

# SENEBOGEN

NEU!  
NEW!



313 kW



280 / 300 t



MAXCAB

# 7700

Raupenkran  
Crawler Crane



## Niedrige Betriebskosten

- ① **Günstiger Transport** durch maximale Breite von 2,43 m für alle Auslegerteile inkl. Fußstück; auch Flat-Rack Container Transport
- ② **Einfaches Aufrichten** großer Auslegerlängen ohne Hilfskran dank Standardaufnahmen für Aufrichtehilfen
- ③ **Einfache Logistik** dank gleicher Ballaste für Unterwagen und Oberwagen mit max. 5,0t Gewicht
- ④ **Gegengewicht:** einfaches und sicheres Selbstmontage-System

## Low operating cost

- ① **Low-cost transport** due to reduced width of 2.43 m for all boom sections incl. lower boom section; also flat-rack container transport
- ② **Simple erection** of long boom systems without support crane due to standard fixtures for erection-supports
- ③ **Simple logistics** thanks to identical counterweights for upper and lower carriage with max. weight of 5.0 tons
- ④ **Counterweight:** simply and safe self-assembly-system

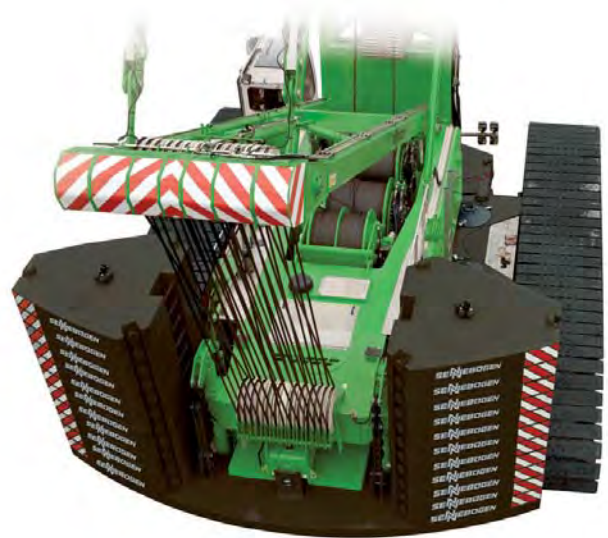
## Sicherheit und Komfort

- ⑤ **Hohe Sicherheit** durch breite Laufstege am Ausleger
- ⑥ **Einfacher und sicherer Zugang** zur modernen maXcab Komfortkabine über Schiebtür
- ⑦ **Sicherheit und Komfort:** Einscherhilfswinde mechanisch freischaltbar und von Hand abziehbar mit Überlastsicherung

## Safety and comfort

- ⑤ **High degree of safety** due to wide footbridge on boom sections
- ⑥ **Simple and safe access** to modern maXcab comfort cabin via sliding door
- ⑦ **Safety and comfort:** reeving winch with mechanical unlock and manual pulling with overload protection





## Leistungsstark und zuverlässig

- 8 **Kompakte Bauweise** mit nur 6,80 m Spurbreite  
Sehr standsicher dank niedrigem Maschinenschwerpunkt

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- 9 **Gleiche Traglasten über 360°** dank quadratischer Aufstandsfläche

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- 10 **Bestmöglich geschützter Behälter** für die Zentralschmierung (1 Pumpe pro Raupenträger)

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- 11 **Reduzierte Bodenpressungen** dank bis zu 1.500 mm breiter Bodenplatten

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- 12 **Maximale Betriebssicherheit** dank drei Drehwerken; niedriger Verschleiß, lange Lebensdauer der Komponenten

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- 13 **Hohe Sicherheit** der LMB über zwei Kraftmessdosen

## Powerful and reliable

- 8 **Compact design** with only 6.80 m track gauge  
Stable operation due to low center of gravity

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- 9 **Identical load capacities 360°** all around due to square supporting area

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- 10 **Ideally protected container** for central lubrication system (1 pump per crawler)

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- 11 **Reduced ground pressures** due to flat shoes with max. 1.500 mm

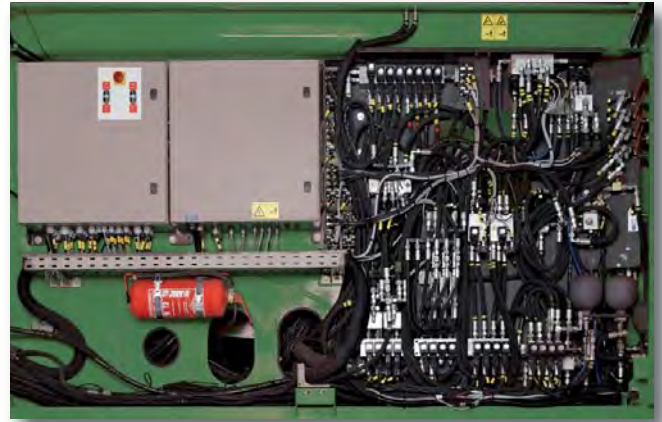
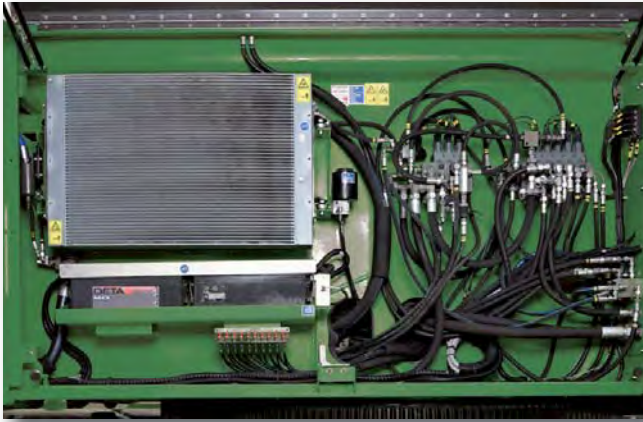
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- 12 **Maximum operation safety** due to three rotary drives; low wear and tear, long lifetime of components

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- 13 **High safety** of the LMB via two load cells





- **Sicherer Dauerbetrieb** bei hohen Temperaturen dank groß dimensionierter Ölkühlung
- **Gute Zugänglichkeit** zu Batterien und zum Kühler, geschützt platziert im Oberwagen
- *Safe continuous operation even at high temperatures due to largely dimensioned oil cooler*
- *Good access to batteries and cooler, sheltered position in upper carriage*

- **Leichte und schnelle Fehlerdiagnose** dank übersichtlichem Elektro-Schaltkasten mit eindeutiger Beschriftung
- *Easy and quick trouble-shooting due to clearly arranged electric switching cabinet with distinct labeling*

- **Höchste Seilsicherheiten** dank 28 mm starken Hubseilen (max. Stranglast 14,5 t)
- **Hohe Standzeiten** und geringer Verschleiß der Seile

- **Gewichtsreduzierter Transport** des Oberwagens möglich, einfacher Aus- und Einbau der Winden mittels Schnellkupplungen

- **Schnelle und kräftige Auslegerverstellung** über ein Seil und Doppelwinde

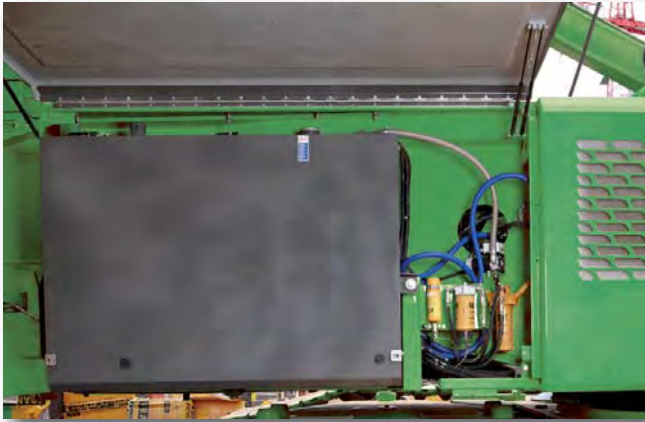
- *Highest rope safeties thanks to 28 mm strong hoist ropes (max. line pull 14.5 t)*
- *High endurance and little wear of the ropes*

- *Weight-reduced transport of the upper carriage possible, simple dismantling and assembly of all winches via quick-couplers*

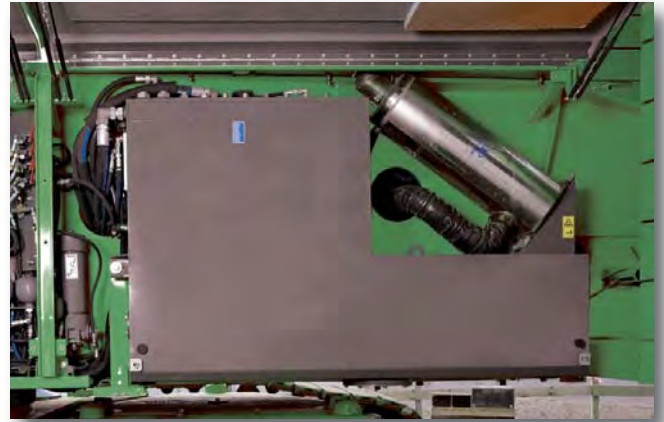
- *Fast and powerful boom regulation of a single rope and a winch*







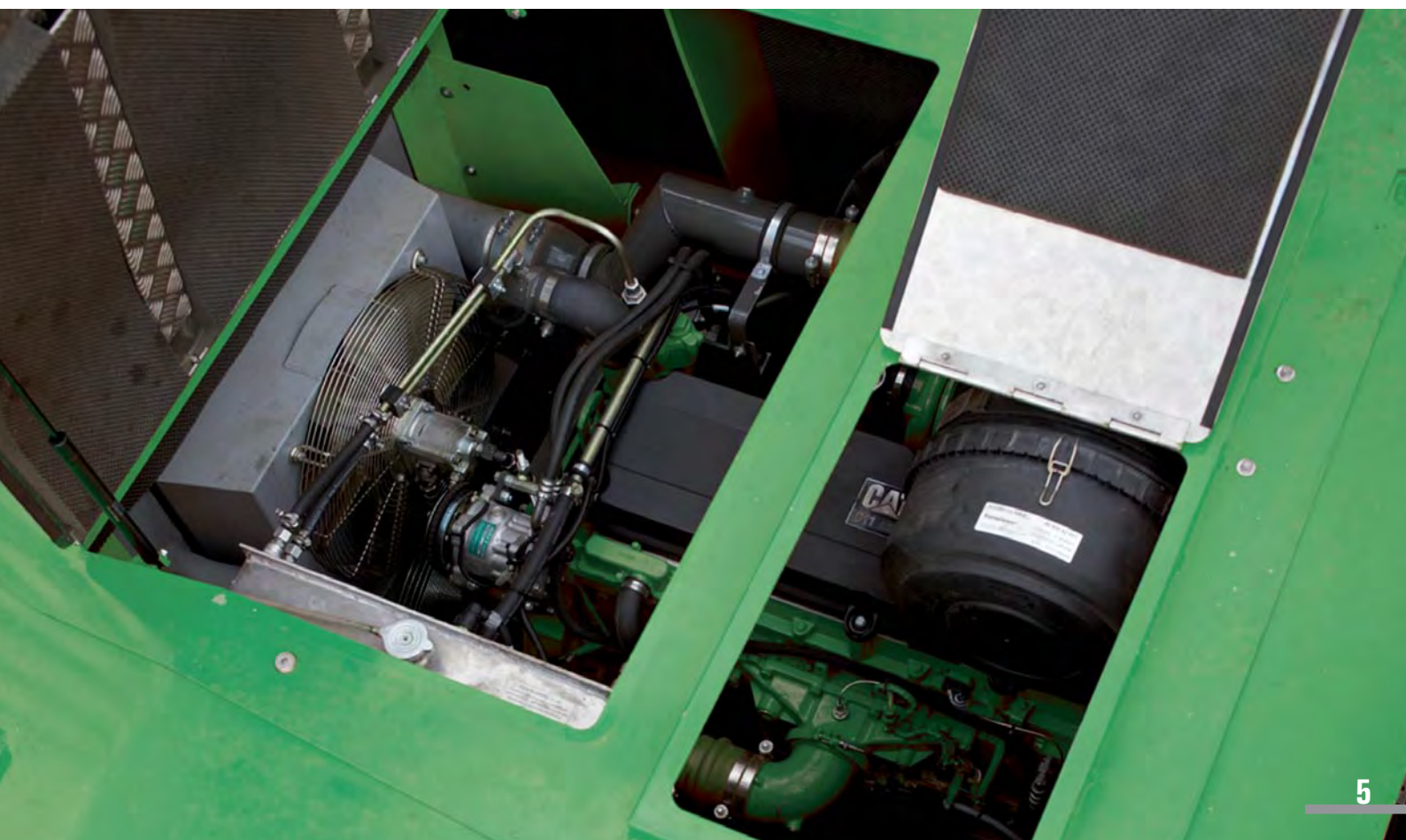
- **Lange durchgehende Einsatzdauer** dank großem Kraftstoff-Tankinhalt von 1.100 Litern
- *Long continuous operation* due to large fuel tank with 1.100 liters



- **Servicefreundlich:** leicht ablesbare Füllstandsanzeige am groß dimensionierten Hydrauliktank (870 Liter)
- **Sicherheit:** Warnsignal in der Kabine bei Unterschreitung des minimalen Ölstands
- *Service-friendly:* easily readable filling level indication on largely dimensioned hydraulic tank (870 liters)
- *Safety:* Warning signal inside cabin when shortfall of minimum oil level

- **Starker 6-Zylinder Diesel Motor** mit 313 kW in TIER III Technologie, mittig eingebaut
- **Schallschutz** durch größtmögliche Auskleidung mit Schallschutzmatten
- **Service-freundlicher und sicherer Zugang** von oben über große Service-Deckel

- *Strong 6 cylinder diesel engine* with 313 kW in TIER III technology, centrally mounted
- *Noise protection* due to large facing with noise protection mats
- *Service-friendly and safe access* from above thanks to large service cover plates



## Technische Daten

### Diesel-Motor

|  |   |
|--|---|
| Modell   | <b>CAT C11 ACERT</b>  |
| Leistung   | <b>313 kW bei 2100 min<sup>-1</sup></b>   |
| Direkteinspritzung, turboaufgeladen, Ladeluftkühlung, emissionsreduziert |   |
| Kühlung  | wassergekühlt   |
| Luftfilter   | Trockenfilter mit Vorabscheider, automatischer Staubaustrag, Haupt- und Sicherheitselement, Verschmutzungsanzeige |
| Kraftstofftankinhalt   | <b>1100 l</b>   |
| Elektrische Anlage   | 24 V  |
| Elektroinstallation  | einfach und sehr übersichtlich  |
| Batterien  | 2 x 150 Ah, Hauptschalter   |

### Hydraulik-System

**4-Kreis Hydrauliksystem** für optimale Funktionssystematik und Leistungsfähigkeit, das Fahren aller Bewegungen gleichzeitig ist möglich. Die Hydraulikpumpen sind Verstell-Kolbenpumpen mit Einzelregelung und energiesparender Bedarfsstromsteuerung, die Pumpen fördern nur soviel Öl, wie tatsächlich verbraucht wird, Druckabschneidung, Grenzlastregelung

Fördermengen max. **3 x 420 l/min 1 x 270 l/min**

Betriebsdruck max. **340 bar**

Drehwerk im offenen Kreislauf, Schrägscheiben-Verstellpumpe und extra präzise Drehwerkssteuerung!

Filtration Hochleistungsfiltration mit Langzeitwechselintervall, Verschmutzungsanzeige  
SENNEBOGEN HydroClean Feinfiltersystem mit Wasserabscheidung,

Hydrauliktank **870 l / 780 l**

Steuerung Proportionale, feinfühlig hydraulische Servosteuerung der Bewegungen, 2 Servo Joysticks für die Arbeitsfunktionen, Zusatzfunktionen über Schalter und Fußpedale - ergonomisch und übersichtlich angeordnet

Hohe Energie-Effizienz durch großdimensionierte Hydraulikventile und Leitungen.

Zentrale Messanschlüsse für Hydrauliktest

Sicherheitsventile in den Hydraulikkreisen

### Drehwerk

2 Kompaktplanetengetriebe mit Schrägachsen-Hydraulikmotor, integrierte Bremsventile (3. Getriebe Optional)

Parkbremse Lamellenbremse, über Federn wirkend

Drehkranz starker 3-fach Rollendrehkranz, abgedichtet

Drehgeschwindigkeit 0-2,0 min<sup>-1</sup>

### Oberwagen

Bauart Verwindungssteife Kastenbauweise, präzisionsbearbeitet, Bronzebuchsen für Auslegerlagerung, klare, sehr servicefreundliche Konzeption, in Längsrichtung eingebauter Motor

### Kühlsystem

großdimensioniertes Kühlsystem für Motor und Hydraulik. Sehr energieeffizient und lärmreduziert durch thermisch geregelte Lüfterantriebe

### Winde 1 - Winde 2

Antrieb der Winden über hochdruckgeregelte Verstell-Hydraulikmotore. Hydraulische Senkbremventile für feinfühliges, verschleißfreies Abbremsen. Starke Ölbad-Planetengeräte wartungsarm. Sicherheits-Stillstandsbremse durch federbelastete Lamellenbremse im Ölbad.

#### Hubwinden 1 u. 2

|                        |             |
|------------------------|-------------|
| Seilzug max. 1 Lage:   | 220 kN      |
| Seilzug 7. Lage:       | 150 kN      |
| Seildurchmesser:       | 28 mm       |
| Trommeldurchmesser:    | 725 mm      |
| Seilgeschwindigkeit:   | 0-140 m/min |
| Seilkapazität 7. Lage: | 610 m       |

### Ausleger-Konstruktion

|                               |   |             |
|-------------------------------|---|-------------|
| Konstruktion                  | Gittermast-Rohrkonstruktion aus hochfestem Feinkornbaustahl mit Bolzverbindungen.   |             |
| Hauptausleger-verstellwinde   | Seilzug   | 2 x 165 kN  |
|                               | Seildurchmesser   | 26 mm       |
|                               | Wippen Hauptausleger 30° bis 80° in 77 sec.   |             |
| Spitzenausleger-verstellwinde | ist im Auslegerfuß integriert.  |             |
|                               | Seilzug   | max. 160 kN |
|                               | Seildurchmesser   | 26 mm       |
| Sicherheitsbremse             | Lamellenbremse, über Federn wirkend   |             |
| Kransicherheit                | Neuste Generation der Lastmomentüberwachung, Graphic Display mit Anzeige aller wichtigen Daten, Hubendschalter, Überdruckventile, Seilablaufsicherung |             |

### Unterwagen

|              |  |
|--------------|--|
| Konstruktion | Sehr starke biege- und verwindungssteife Schweißkonstruktion, mit integrierten, geschützten Antriebsgetrieben. Serienmäßig mit Unterwagenabstützung und Zentralschmierung ausgerüstet    |
| Fahrtrieb    | Jedes Fahrwerk besitzt einen sehr starken Fahrtrieb mit Axialkolben-Hydraulikmotor und direkt angeflanschem Fahrbremventil. Jede Seite ist stufenlos, einzeln und gegenläufig steuerbar. |
| Parkbremse   | Lamellenbremse, über Federn wirkend  |
| Laufwerk     | Wartungsarmes für hohe Auflasten ausgelegtes Flachbodenplattenlaufwerk mit 14 Laufrollen je Raupenträger. Serienmäßig integrierte Kettenspannzylinder.                                   |

Fahrgeschwindigkeit 0-1,4 km/h

### SENNEBOGEN **MAX CAB**

SENNEBOGEN maXcab mit Schiebetüre, exzellente Ergonomie, Heiz-Klimaautomatik mit Temperaturvorwahl und Frischluft / Umluftfilter, Komfortsitz luftgedert optional einstellbar, ausgezeichnete Rundumsicht, SENNEBOGEN Diagnostic System. Während des Transportes ist die Kabine vor den Oberwagen geschwenkt.

### Einsatzgewicht

7700 Grundmaschine mit Plattenlaufwerk 1.200 mm, 2 Hauptwinden 150 kN, Hauptausleger bestehend aus Fußstück, Kopfstück, Zwischenstück 5,6 m, 135 t Oberwagenballast, 40 t Unterwagenballast, 200 t Haken, 650 m Hubseil  
Gesamtgewicht: **ca. 293 t**

**Technische Änderungen vorbehalten!**



## Specifications

### Diesel engine

Model **CAT C11 ACERT**  
 Output **313 kW at 2100 rpm**  
 Direct injection, turbo charged, intercooler, reduced emission

Cooling Water cooled  
 Air filter Dry air filter with precleaner, automatic dust discharge, main and safety element, pollution indicator

Fuel tank **1100 l**  
 Electric system 24 V  
 Electric installation simple and very clear design  
 Batteries 2 x 150 Ah, main switch

### Hydraulic system

**4 circuit hydraulic system** for best funktion and performance, all functions can be driven simultaneously. The hydraulic pumps are variable displacement piston pumps with individual regulation for each pump. The pumps are equipped with an energy-saving flow-on-demand control and pressure cut-off for high-efficiency and reduced loss of energy.

Oil flow max. **3 x 420 l/min 1 x 270 l/min**  
 Pressure max. **340 bar**  
 Swing drive in open loop circuit. Axial piston pump and extra precise swing drive motion.

Filtration High-efficiency filtration with long-time change interval, pollution indicator  
 SENNEBOGEN HydroClean micro filtration with water separation,

Hydraulic tank **870 l / 780 l**  
 Steering Proportional, servo hydraulics, precise control of the working functions, 2 servo joysticks for operating movements, additional functions through switches and foot pedals - in a clear and ergonomical layout

High efficiency through well sized hydraulic valves and lines

Central test ports for hydraulic circuits  
 Safety valves for all hydraulic circuits

### Swing drive

2 Compact planetary reduction gears with hydraulic piston motor, integrated brake valves (3rd gear optional)

Parking brake Multi-disc brake, spring-loaded  
 Swing bearing Strong triple roller bearing, sealed  
 Swing speed 0-2.0 rpm

### Upper carriage

Design Torsion resistant box type design, precision machined, brass bushes for the boom pivot. Clear, very servicefriendly design  
 longitudinal installation of the engine

### Cooling system

Large sized cooling system for the engine and hydraulics. Very energy efficient and noise emission reduced through thermically controlled drives

### Winch 1 - Winch 2

Each winch is driven independently by a directly flanged variable displacement hydraulic piston motor with high pressure regulation. Hydraulic brake valves for wear resident breaking of loads. Saftey parking breake through spring loaded multi disk brake in oil bath.

#### Mainwinch 1 and 2

|                           |             |
|---------------------------|-------------|
| Line pull max. 1st layer: | 220 kN      |
| Line pull 7th layer:      | 150 kN      |
| Rope dia.:                | 28 mm       |
| Drum dia.:                | 725 mm      |
| Line speed:               | 0-140 m/min |
| Rope capacity 7 th layer: | 610 m       |

### Boom Design

|                       |   |
|-----------------------|---|
| Design                | Lattice boom pipe construction made from high tensile steel with pinned joints.   |
| Main Boom hoist winch | The boom hoist winch is integretated in to the superstructure<br>line pull 2 x 165 kN<br>rope dia. 26 mm<br>boom hoist 30° - 80° in 77 sec. |
| Luffing jib winch     | is intgretated in the boom foot<br>line pull max. 160 kN<br>rope dia. 26 mm   |
| Safety brake          | Spring-applied multi-disc brake   |
| Crane safety          | State-of the-art safe load indicator with graphic display, hoist limit switch, pressure relief valves, rope limit switch                    |

### Undercarriage

|               |  |
|---------------|--|
| Design        | Very strong and stiff welded construction with well protected integrated drive units. Standard equipment are undercarriage outriggers and central lubrication.                                     |
| Drive system  | Each drive unit is equipped with a strong hydraulic axial piston drive motor and directly mounted brake valves, each drive can be controlled independently infinitely variable in both directions. |
| Parking brake | Multi-disc brake, spring-loaded  |
| Tracks        | Maintenance free tracks system with flat track shoes running on 14 rollers per crawler. Regularly equipped with integrated tensioning cylinders. Flat shoes optional                               |
| Travel speed  | 0-1.4 km/h   |

### SENNEBOGEN **MAXCAB**

SENNEBOGEN maXcab with sliding door, excellent ergonomics, automatic heating/air conditioning with temperature pre-select and fresh air/recirculation filter, air suspended comfort seat optionally adjustable, excellent 360° visibility, SENNEBOGEN Diagnostics System  
 For Transport the cabin can be swung to the front of the superstructure.

### Operating weight

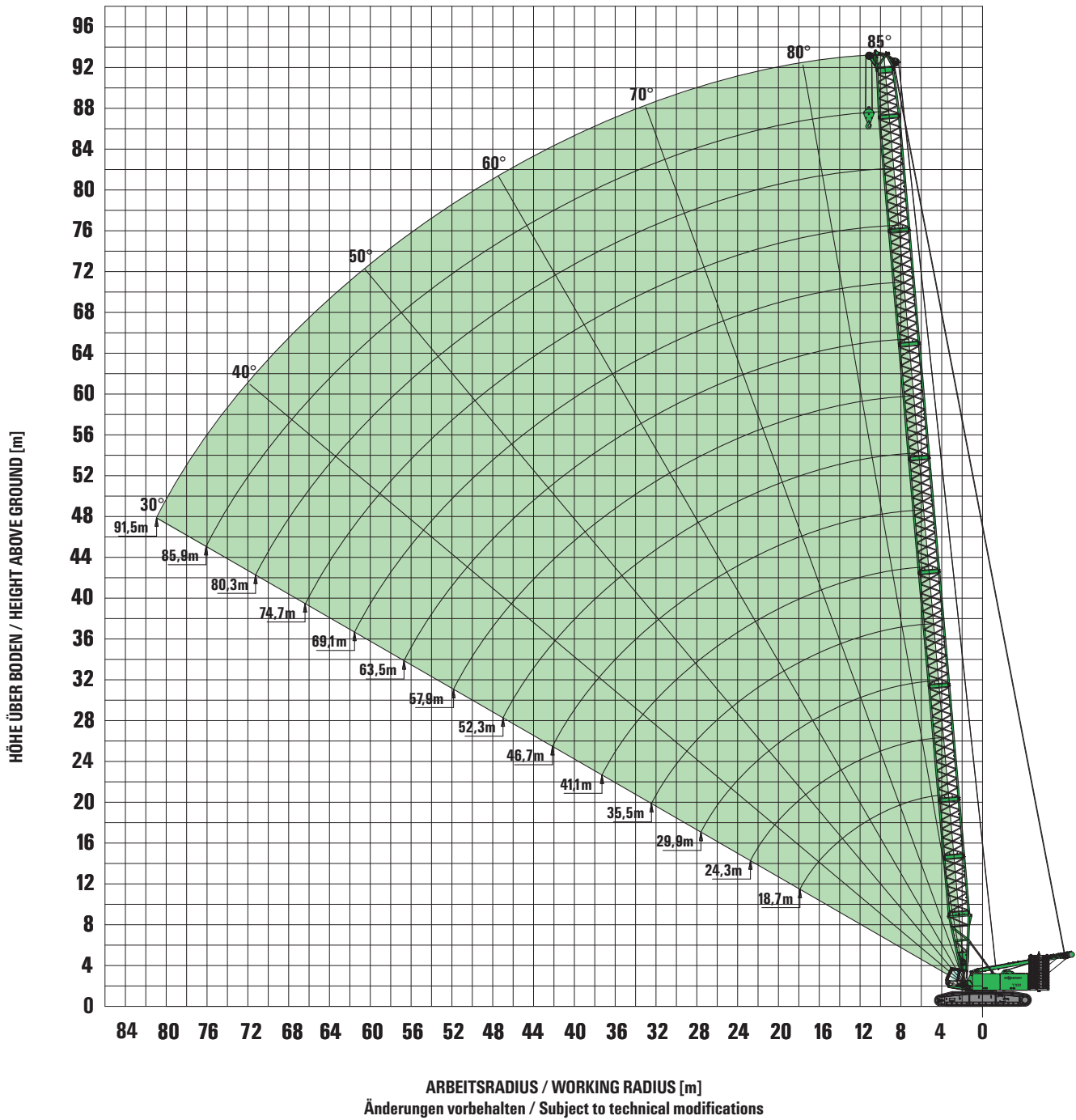
7700 Basemachine with 1.200 mm flat tracks, 2 main winches 150 kN, main boom consisting of boom foot, boom head, boom insert 5,6 m, 135 t counterweight, 40 t car body counterweight, 200 t hook, 650 m hoisting rope  
 Operating weight: **appr. 293 t**

**Subject to technical modification!**

## Krausrüstung / Crane equipment

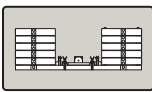
Hauptausleger - SH

main boom - SH





## Kran-Traglasten SH / crane load chart SH



85 t



18,7-91,5 m

Unterwagenballast  
carbody counterweight 40t

| Ausladung<br>Radius [m]       | Auslegerlänge / boom length [m] |       |                             |       |       |       |       |       |       |      |      |      |      |      |
|-------------------------------|---------------------------------|-------|-----------------------------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|
|                               | 18,7                            | 24,3  | 29,9                        | 35,5  | 41,1  | 46,7  | 52,3  | 57,9  | 63,5  | 69,1 | 74,7 | 80,3 | 85,9 | 91,5 |
| 5,0                           | 295,7                           |       |                             |       |       |       |       |       |       |      |      |      |      |      |
| 6,0                           | 249,8                           | 249,3 | 248,5                       | 227,9 |       |       |       |       |       |      |      |      |      |      |
| 7,0                           | 216,1                           | 215,5 | 209,7                       | 189,9 | 179,6 | 167,5 |       |       |       |      |      |      |      |      |
| 8,0                           | 190,1                           | 189,7 | 177,7                       | 162,4 | 154,9 | 145,5 | 136,8 | 129,0 |       |      |      |      |      |      |
| 9,0                           | 169,6                           | 164,5 | 153,9                       | 141,6 | 135,9 | 128,4 | 121,3 | 114,9 | 108,8 | 97,9 |      |      |      |      |
| 10,0                          | 151,8                           | 144,0 | 135,5                       | 125,3 | 120,9 | 114,7 | 108,7 | 103,3 | 98,1  | 93,4 | 79,6 |      |      |      |
| 11,0                          | 130,6                           | 127,9 | 120,9                       | 112,2 | 108,6 | 103,4 | 98,3  | 93,7  | 89,1  | 85,0 | 78,0 | 66,0 | 56,4 |      |
| 12,0                          | 114,3                           | 114,1 | 109,0                       | 101,4 | 98,5  | 94,0  | 89,5  | 85,5  | 81,5  | 77,9 | 74,3 | 64,9 | 55,2 | 48,0 |
| 13,0                          | 101,5                           | 101,3 | 99,0                        | 92,4  | 89,9  | 86,0  | 82,0  | 78,5  | 74,9  | 71,7 | 68,4 | 63,8 | 54,1 | 46,7 |
| 14,0                          | 91,1                            | 90,9  | 90,4                        | 84,8  | 82,6  | 79,1  | 75,6  | 72,4  | 69,2  | 66,3 | 63,3 | 60,6 | 53,0 | 45,5 |
| 15,0                          | 82,6                            | 82,3  | 81,8                        | 78,2  | 76,3  | 73,2  | 70,0  | 67,1  | 64,2  | 61,5 | 58,8 | 56,2 | 52,0 | 44,4 |
| 16,0                          | 75,4                            | 75,1  | 74,5                        | 72,5  | 70,8  | 68,0  | 65,0  | 62,4  | 59,7  | 57,3 | 54,7 | 52,4 | 50,0 | 43,4 |
| 17,0                          | 69,2                            | 68,9  | 68,4                        | 67,4  | 65,9  | 63,4  | 60,6  | 58,3  | 55,7  | 53,5 | 51,1 | 48,9 | 46,7 | 42,4 |
| 18,0                          | 63,9                            | 63,6  | 63,1                        | 62,5  | 61,6  | 59,3  | 56,7  | 54,5  | 52,2  | 50,0 | 47,8 | 45,8 | 43,7 | 41,6 |
| 19,0                          |                                 | 59,0  | 58,4                        | 57,9  | 57,1  | 55,6  | 53,2  | 51,2  | 48,9  | 47,0 | 44,8 | 42,9 | 40,9 | 39,1 |
| 20,0                          |                                 | 54,9  | 54,4                        | 53,8  | 53,1  | 52,3  | 50,0  | 48,1  | 46,0  | 44,1 | 42,1 | 40,3 | 38,4 | 36,7 |
| 22,0                          |                                 | 48,1  | 47,5                        | 47,0  | 46,2  | 45,7  | 44,5  | 42,8  | 40,9  | 39,2 | 37,4 | 35,8 | 34,0 | 32,4 |
| 24,0                          |                                 |       | 42,0                        | 41,5  | 40,7  | 40,2  | 39,5  | 38,4  | 36,6  | 35,1 | 33,4 | 31,9 | 30,2 | 28,8 |
| 26,0                          |                                 |       | 37,5                        | 36,9  | 36,2  | 35,7  | 34,9  | 34,3  | 32,9  | 31,5 | 29,9 | 28,5 | 27,0 | 25,6 |
| 28,0                          |                                 |       | 33,7                        | 33,1  | 32,4  | 31,9  | 31,1  | 30,5  | 29,7  | 28,4 | 26,9 | 25,6 | 24,1 | 22,8 |
| 30,0                          |                                 |       |                             | 29,9  | 29,2  | 28,7  | 27,9  | 27,3  | 26,5  | 25,7 | 24,2 | 23,0 | 21,6 | 20,4 |
| 32,0                          |                                 |       |                             | 27,1  | 26,4  | 25,9  | 25,1  | 24,5  | 23,7  | 23,1 | 21,9 | 20,7 | 19,4 | 18,2 |
| 34,0                          |                                 |       |                             |       | 23,9  | 23,5  | 22,7  | 22,1  | 21,3  | 20,7 | 19,8 | 18,7 | 17,4 | 16,2 |
| 36,0                          |                                 |       |                             |       | 21,8  | 21,4  | 20,6  | 20,0  | 19,2  | 18,5 | 17,7 | 16,8 | 15,6 | 14,5 |
| 38,0                          |                                 |       |                             |       |       | 19,5  | 18,7  | 18,1  | 17,3  | 16,7 | 15,8 | 15,1 | 13,9 | 12,9 |
| 40,0                          |                                 |       |                             |       |       | 17,8  | 17,0  | 16,4  | 15,6  | 15,0 | 14,2 | 13,5 | 12,5 | 11,4 |
| 42,0                          |                                 |       |                             |       |       | 16,3  | 15,5  | 14,9  | 14,1  | 13,5 | 12,7 | 12,0 | 11,1 | 10,1 |
| 44,0                          |                                 |       |                             |       |       |       | 14,1  | 13,6  | 12,8  | 12,1 | 11,3 | 10,6 | 9,8  | 8,9  |
| 46,0                          |                                 |       |                             |       |       |       | 12,9  | 12,3  | 11,5  | 10,9 | 10,1 | 9,4  | 8,5  | 7,8  |
| 48,0                          |                                 |       |                             |       |       |       |       | 11,2  | 10,4  | 9,8  | 8,9  | 8,3  | 7,4  | 6,7  |
| 50,0                          |                                 |       |                             |       |       |       |       | 10,2  | 9,4   | 8,7  | 7,9  | 7,2  | 6,4  | 5,7  |
| 52,0                          |                                 |       |                             |       |       |       |       | 9,2   | 8,4   | 7,8  | 7,0  | 6,3  | 5,5  | 4,8  |
| 54,0                          |                                 |       |                             |       |       |       |       |       | 7,5   | 6,9  | 6,1  | 5,4  | 4,6  | 3,9  |
| 56,0                          |                                 |       |                             |       |       |       |       |       | 6,7   | 6,1  | 5,3  | 4,6  | 3,8  | 3,1  |
| 58,0                          |                                 |       |                             |       |       |       |       |       |       | 5,4  | 4,5  | 3,9  | 3,0  |      |
| 60,0                          |                                 |       |                             |       |       |       |       |       |       |      | 4,7  | 3,8  | 3,2  |      |
| 62,0                          |                                 |       |                             |       |       |       |       |       |       |      | 4,0  | 3,2  |      |      |
| 64,0                          |                                 |       |                             |       |       |       |       |       |       |      |      |      |      |      |
| 66,0                          |                                 |       |                             |       |       |       |       |       |       |      |      |      |      |      |
| 68,0                          |                                 |       | 7700R-80/3504/85.0/08.10 SH |       |       |       |       |       |       |      |      |      |      |      |
| 70,0                          |                                 |       |                             |       |       |       |       |       |       |      |      |      |      |      |
| Strangzahl /<br>parts reeving | 22                              | 19    | 19                          | 17    | 14    | 13    | 10    | 10    | 8     | 7    | 6    | 5    | 4    | 4    |

**Anmerkungen:**

- Die angegebenen Traglastwerte gelten für ebenen und festen Stand der Maschine.
- Traglastwerte sind in Tonnen angegeben und gelten für 360 Grad.
- Die Traglastwerte berücksichtigen die Normen DIN 15019/2 und ISO 4305 ( Kippwinkel 4,5°)
- Das Gewicht der Lastaufnahmemittel (Haken, Gehänge) ist von den Traglasten abzuziehen.
- Die Traglastwerte gelten für maximale Unterwagenspurbreite.
- Lastwerte müssen begrenzt oder vermindert werden, um ungünstige Bedingungen zu berücksichtigen, wie weichen oder unebenen Boden, schräge Gefälle, Wind, Seitenlasten, schwingende Lasten, Rucken oder plötzliches Stoppen der Ladung, Unerfahrenheit des Personals, Fahren mit Last.
- Zulässiger Seilzug je Strang bei Kranbetrieb ist bei Seildurchmesser 28 mm - 14.500 kg
- Traglastwerte gelten für den SH-Ausleger (Auslegerzusammenbau gem. Bedienungsanleitung)
- Traglastwerte gelten für optimalen Auslegerzusammenbau und Rollenkopf mit Kunststoffrollen.
- Die angegebenen Traglastwerte sind nur zur Orientierung. Die jeweiligen gültigen Traglastwerte entnehmen Sie bitte der Betriebsanleitung.

**Notes:**

- The rated loads shown are based on the machine on firm level ground and without travelling.
- The rated loads shown are in metric tons valid for 360 degrees swing.
- Liftcrane capacities are calculated to comply with DIN 15019/2 and ISO 4305 ( tipping angle 4,5 deg.)
- The rated loads shown include the weight of all lifting attachments, such as hook and bucket.
- In operation crawler must be extended.
- The users must derate or limit the lifted loads to allow for adverse conditions such as soft or uneven ground, out of level conditions, wind side loads, pendulum action, jerking or sudden stopping of loads, inexperience of personnel and travelling with a load.
- Max. single line pull for crane operation with rope diameter 28 mm - 14.500 kg
- Loads are valid for SH-boom (boom assembly acc. operation manual)
- Lifting chart values apply to optimum boom assembly androlley head with plastic trolleys.
- The lifting capacities above are for reference only. For actual lifting capacities please refer to load chart in operator's manual.

Alle Informationen sind ohne Vorwarnung veränderbar.

## Kran-Traglasten SH / crane load chart SH

DIN  
ISO

360°

105 t

18,7-91,5 m

Unterwagenballast  
carbody counterweight **40t**

| Ausladung                  | Auslegerlänge / boom length [m] |                              |       |       |       |       |       |       |       |      |      |      |      |      |
|----------------------------|---------------------------------|------------------------------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|
| Radius[m]                  | 18,7                            | 24,3                         | 29,9  | 35,5  | 41,1  | 46,7  | 52,3  | 57,9  | 63,5  | 69,1 | 74,7 | 80,3 | 85,9 | 91,5 |
| 5,0                        | 287,0                           |                              |       |       |       |       |       |       |       |      |      |      |      |      |
| 6,0                        | 261,8                           | 261,3                        | 260,5 | 230,0 |       |       |       |       |       |      |      |      |      |      |
| 7,0                        | 226,5                           | 226,0                        | 225,2 | 218,2 | 203,1 | 180,4 |       |       |       |      |      |      |      |      |
| 8,0                        | 199,3                           | 198,9                        | 198,1 | 186,8 | 177,9 | 167,2 | 157,4 | 130,1 |       |      |      |      |      |      |
| 9,0                        | 177,9                           | 177,4                        | 176,6 | 163,1 | 156,3 | 147,7 | 139,7 | 127,9 | 112,7 | 97,9 |      |      |      |      |
| 10,0                       | 160,5                           | 160,0                        | 155,7 | 144,5 | 139,1 | 132,1 | 125,4 | 119,3 | 110,7 | 96,0 | 79,6 |      |      |      |
| 11,0                       | 146,0                           | 145,6                        | 139,0 | 129,5 | 125,2 | 119,3 | 113,5 | 108,4 | 103,3 | 94,3 | 78,0 | 66,0 | 56,4 |      |
| 12,0                       | 131,4                           | 131,1                        | 125,4 | 117,2 | 113,6 | 108,6 | 103,6 | 99,1  | 94,6  | 90,6 | 76,5 | 64,9 | 55,2 | 48,0 |
| 13,0                       | 116,7                           | 116,5                        | 114,1 | 106,9 | 103,9 | 99,5  | 95,1  | 91,1  | 87,1  | 83,5 | 75,2 | 63,8 | 54,1 | 46,7 |
| 14,0                       | 104,9                           | 104,7                        | 104,1 | 98,2  | 95,5  | 91,7  | 87,7  | 84,2  | 80,6  | 77,4 | 73,9 | 62,9 | 53,0 | 45,5 |
| 15,0                       | 95,1                            | 94,9                         | 94,3  | 90,7  | 88,4  | 84,9  | 81,3  | 78,2  | 74,9  | 71,9 | 68,9 | 62,0 | 52,0 | 44,4 |
| 16,0                       | 86,9                            | 86,7                         | 86,1  | 84,1  | 82,1  | 79,0  | 75,7  | 72,8  | 69,8  | 67,1 | 64,3 | 61,2 | 51,1 | 43,4 |
| 17,0                       | 79,9                            | 79,6                         | 79,1  | 78,4  | 76,6  | 73,7  | 70,7  | 68,1  | 65,3  | 62,8 | 60,2 | 57,9 | 50,2 | 42,4 |
| 18,0                       | 73,9                            | 73,6                         | 73,0  | 72,5  | 71,7  | 69,1  | 66,3  | 63,8  | 61,3  | 58,9 | 56,5 | 54,3 | 49,4 | 41,6 |
| 19,0                       |                                 | 68,3                         | 67,8  | 67,2  | 66,5  | 64,9  | 62,3  | 60,0  | 57,6  | 55,4 | 53,1 | 51,1 | 48,6 | 40,7 |
| 20,0                       |                                 | 63,7                         | 63,1  | 62,5  | 61,8  | 61,1  | 58,7  | 56,6  | 54,3  | 52,2 | 50,1 | 48,1 | 46,0 | 40,0 |
| 22,0                       |                                 | 55,9                         | 55,4  | 54,8  | 54,0  | 53,6  | 52,4  | 50,5  | 48,5  | 46,6 | 44,7 | 42,9 | 41,0 | 38,7 |
| 24,0                       |                                 |                              | 49,1  | 48,5  | 47,8  | 47,3  | 46,5  | 45,5  | 43,6  | 41,9 | 40,1 | 38,5 | 36,7 | 35,2 |
| 26,0                       |                                 |                              | 43,9  | 43,3  | 42,6  | 42,1  | 41,3  | 40,8  | 39,4  | 37,9 | 36,2 | 34,7 | 33,0 | 31,6 |
| 28,0                       |                                 |                              | 39,6  | 39,0  | 38,3  | 37,8  | 37,0  | 36,4  | 35,6  | 34,3 | 32,7 | 31,3 | 29,8 | 28,4 |
| 30,0                       |                                 |                              |       | 35,3  | 34,6  | 34,1  | 33,4  | 32,8  | 31,9  | 31,3 | 29,7 | 28,4 | 26,9 | 25,6 |
| 32,0                       |                                 |                              |       | 32,2  | 31,4  | 31,0  | 30,2  | 29,6  | 28,8  | 28,1 | 27,1 | 25,8 | 24,4 | 23,2 |
| 34,0                       |                                 |                              |       |       | 28,7  | 28,2  | 27,4  | 26,9  | 26,0  | 25,4 | 24,5 | 23,5 | 22,1 | 21,0 |
| 36,0                       |                                 |                              |       |       | 26,3  | 25,8  | 25,0  | 24,5  | 23,6  | 23,0 | 22,1 | 21,4 | 20,1 | 19,0 |
| 38,0                       |                                 |                              |       |       |       | 23,7  | 22,9  | 22,3  | 21,5  | 20,9 | 20,0 | 19,3 | 18,3 | 17,2 |
| 40,0                       |                                 |                              |       |       |       | 21,7  | 21,0  | 20,4  | 19,6  | 19,0 | 18,1 | 17,4 | 16,6 | 15,5 |
| 42,0                       |                                 |                              |       |       |       | 20,0  | 19,3  | 18,7  | 17,9  | 17,2 | 16,4 | 15,7 | 14,9 | 14,0 |
| 44,0                       |                                 |                              |       |       |       |       | 17,7  | 17,1  | 16,3  | 15,7 | 14,9 | 14,2 | 13,3 | 12,6 |
| 46,0                       |                                 |                              |       |       |       |       | 16,3  | 15,7  | 14,9  | 14,3 | 13,5 | 12,8 | 11,9 | 11,2 |
| 48,0                       |                                 |                              |       |       |       |       |       | 14,5  | 13,6  | 13,0 | 12,2 | 11,5 | 10,7 | 10,0 |
| 50,0                       |                                 |                              |       |       |       |       |       | 13,3  | 12,5  | 11,9 | 11,0 | 10,4 | 9,5  | 8,8  |
| 52,0                       |                                 |                              |       |       |       |       |       | 12,2  | 11,4  | 10,8 | 10,0 | 9,3  | 8,4  | 7,7  |
| 54,0                       |                                 |                              |       |       |       |       |       |       | 10,4  | 9,8  | 9,0  | 8,3  | 7,5  | 6,7  |
| 56,0                       |                                 |                              |       |       |       |       |       |       | 9,5   | 8,9  | 8,0  | 7,4  | 6,5  | 5,8  |
| 58,0                       |                                 |                              |       |       |       |       |       |       |       | 8,0  | 7,2  | 6,5  | 5,7  | 5,0  |
| 60,0                       |                                 |                              |       |       |       |       |       |       |       | 7,2  | 6,4  | 5,7  | 4,9  | 4,2  |
| 62,0                       |                                 |                              |       |       |       |       |       |       |       | 6,5  | 5,6  | 5,0  | 4,2  | 3,5  |
| 64,0                       |                                 |                              |       |       |       |       |       |       |       |      | 5,0  | 4,3  | 3,5  |      |
| 66,0                       |                                 |                              |       |       |       |       |       |       |       |      | 4,3  | 3,6  |      |      |
| 68,0                       |                                 | 7700R-80/3504/105.0/08.10 SH |       |       |       |       |       |       |       |      |      | 3,0  |      |      |
| 70,0                       |                                 |                              |       |       |       |       |       |       |       |      |      |      |      |      |
| Strangzahl / parts reeving | 22                              | 20                           | 20    | 18    | 15    | 14    | 12    | 10    | 9     | 7    | 6    | 5    | 4    | 4    |

### Anmerkungen:

1. Die angegebenen Traglastwerte gelten für ebenen und festen Stand der Maschine.
2. Traglastwerte sind in Tonnen angegeben und gelten für 360 Grad.
3. Die Traglastwerte berücksichtigen die Normen DIN 15019/2 und ISO 4305 ( Kippwinkel 4,5°)
4. Das Gewicht der Lastaufnahmemittel (Haken, Gehänge) ist von den Traglasten abzuziehen.
5. Die Traglastwerte gelten für maximale Unterwagenspurbreite.
6. Lastwerte müssen begrenzt oder vermindert werden, um ungünstige Bedingungen zu berücksichtigen, wie weichen oder unebenen Boden, schräge Gefälle, Wind, Seitenlasten, schwingende Lasten, Rucken oder plötzliches Stoppen der Ladung, Unerfahrenheit des Personals, Fahren mit Last.
7. Zulässiger Seilzug je Strang bei Kranbetrieb ist bei Seildurchmesser 28 mm - 14.500 kg
8. Traglastwerte gelten für den SH-Ausleger (Auslegerzusammenbau gem. Bedienungsanleitung)
9. Traglastwerte gelten für optimalen Auslegerzusammenbau und Rollenkopf mit Kunststoffrollen.
10. Die angegebenen Traglastwerte sind nur zur Orientierung. Die jeweils gültigen Traglastwerte entnehmen Sie bitte der Betriebsanleitung.

### Notes:

1. The rated loads shown are based on the machine on firm level ground and without travelling.
2. The rated loads shown are in metric tons valid for 360 degrees swing.
3. Liftcrane capacities are calculated to comply with DIN 15019/2 and ISO 4305 ( tipping angle 4,5 deg.)
4. The rated loads shown include the weight of all lifting attachments, such as hook and bucket.
5. In operation crawler must be extended.
6. The users must derate or limit the lifted loads to allow for adverse conditions such as soft or uneven ground, out of level conditions, wind side loads, pendulum action, jerking or sudden stopping of loads, inexperience of personnel and travelling with a load.
7. Max. single line pull for crane operation with rope diameter 28 mm - 14.500 kg
8. Loads are valid for SH-boom (boom assembly acc. operation manual)
9. Lifting chart values apply to optimum boom assembly and rolley head with plastic trolleys.
10. The lifting capacities above are for reference only. For actual lifting capacities please refer to load chart in operator's manual.

Alle informations are subject to be changed without prior notice.



## Kran-Traglasten SH / crane load chart SH



**135 t**



**18,7-91,5 m**

**Unterwagenballast  
carbody counterweight 40t**

| Ausladung<br>Radius[m]        | Auslegerlänge / boom length [m] |       |       |       |       |       |       |       |       |      |      |      |      |      |
|-------------------------------|---------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|
|                               | 18,7                            | 24,3  | 29,9  | 35,5  | 41,1  | 46,7  | 52,3  | 57,9  | 63,5  | 69,1 | 74,7 | 80,3 | 85,9 | 91,5 |
| 5,0                           |                                 |       |       |       |       |       |       |       |       |      |      |      |      |      |
| 6,0                           |                                 |       |       |       |       |       |       |       |       |      |      |      |      |      |
| 7,0                           |                                 |       |       |       |       | 180,4 |       |       |       |      |      |      |      |      |
| 8,0                           |                                 |       |       |       | 198,6 | 177,1 | 158,0 | 130,1 |       |      |      |      |      |      |
| 9,0                           |                                 |       |       | 185,5 | 186,8 | 174,2 | 155,1 | 127,9 | 112,7 | 97,9 |      |      |      |      |
| 10,0                          |                                 |       | 170,5 | 169,9 | 166,5 | 158,3 | 150,4 | 125,9 | 110,7 | 96,0 | 79,6 |      |      |      |
| 11,0                          |                                 |       | 155,1 | 154,5 | 150,0 | 143,1 | 136,4 | 124,2 | 108,9 | 94,3 | 78,0 | 66,0 | 56,4 |      |
| 12,0                          |                                 | 142,9 | 142,2 | 140,9 | 136,3 | 130,4 | 124,6 | 119,4 | 107,3 | 92,6 | 76,5 | 64,9 | 55,2 | 48,0 |
| 13,0                          |                                 | 131,8 | 131,1 | 126,7 | 124,8 | 119,7 | 114,6 | 110,0 | 105,5 | 91,1 | 75,2 | 63,8 | 54,1 | 46,7 |
| 14,0                          | 122,7                           | 122,3 | 121,6 | 118,3 | 115,0 | 110,5 | 105,9 | 101,9 | 97,8  | 89,7 | 73,9 | 62,9 | 53,0 | 45,5 |
| 15,0                          | 114,0                           | 113,7 | 113,2 | 109,4 | 106,5 | 102,5 | 98,4  | 94,7  | 91,0  | 87,6 | 72,8 | 62,0 | 52,0 | 44,4 |
| 16,0                          | 104,3                           | 104,0 | 103,4 | 101,7 | 99,1  | 95,5  | 91,8  | 88,4  | 85,0  | 81,9 | 71,7 | 61,2 | 51,1 | 43,4 |
| 17,0                          | 96,0                            | 95,7  | 95,1  | 94,6  | 92,6  | 89,3  | 85,9  | 82,8  | 79,7  | 76,8 | 70,7 | 60,4 | 50,2 | 42,4 |
| 18,0                          | 88,8                            | 88,6  | 88,0  | 87,4  | 86,7  | 83,8  | 80,6  | 77,8  | 74,9  | 72,3 | 69,5 | 59,7 | 49,4 | 41,6 |
| 19,0                          |                                 | 82,3  | 81,8  | 81,2  | 80,5  | 78,8  | 75,9  | 73,3  | 70,6  | 68,1 | 65,6 | 59,0 | 48,6 | 40,7 |
| 20,0                          |                                 | 76,8  | 76,3  | 75,7  | 75,0  | 74,4  | 71,6  | 69,2  | 66,7  | 64,4 | 61,9 | 58,4 | 47,9 | 40,0 |
| 22,0                          |                                 | 67,6  | 67,1  | 66,5  | 65,8  | 65,3  | 64,2  | 62,1  | 59,8  | 57,8 | 55,6 | 53,6 | 46,6 | 38,7 |
| 24,0                          |                                 |       | 59,7  | 59,1  | 58,4  | 57,9  | 57,1  | 56,1  | 54,0  | 52,2 | 50,2 | 48,4 | 45,4 | 37,5 |
| 26,0                          |                                 |       | 53,6  | 53,0  | 52,3  | 51,8  | 51,0  | 50,4  | 49,1  | 47,4 | 45,6 | 43,9 | 42,1 | 36,6 |
| 28,0                          |                                 |       | 48,4  | 47,9  | 47,1  | 46,7  | 45,9  | 45,3  | 44,5  | 43,3 | 41,5 | 40,0 | 38,3 | 35,7 |
| 30,0                          |                                 |       |       | 43,5  | 42,8  | 42,3  | 41,5  | 41,0  | 40,1  | 39,5 | 38,0 | 36,5 | 35,0 | 33,5 |
| 32,0                          |                                 |       |       | 39,8  | 39,1  | 38,6  | 37,8  | 37,2  | 36,4  | 35,7 | 34,9 | 33,5 | 32,0 | 30,6 |
| 34,0                          |                                 |       |       |       | 35,8  | 35,3  | 34,5  | 34,0  | 33,2  | 32,5 | 31,7 | 30,8 | 29,3 | 28,0 |
| 36,0                          |                                 |       |       |       | 32,9  | 32,5  | 31,7  | 31,1  | 30,3  | 29,7 | 28,8 | 28,1 | 26,9 | 25,7 |
| 38,0                          |                                 |       |       |       |       | 29,9  | 29,2  | 28,6  | 27,8  | 27,1 | 26,3 | 25,6 | 24,7 | 23,6 |
| 40,0                          |                                 |       |       |       |       | 27,7  | 26,9  | 26,3  | 25,5  | 24,9 | 24,1 | 23,4 | 22,5 | 21,6 |
| 42,0                          |                                 |       |       |       |       | 25,7  | 24,9  | 24,3  | 23,5  | 22,9 | 22,0 | 21,4 | 20,5 | 19,8 |
| 44,0                          |                                 |       |       |       |       |       | 23,1  | 22,5  | 21,7  | 21,1 | 20,2 | 19,5 | 18,7 | 18,0 |
| 46,0                          |                                 |       |       |       |       |       | 21,4  | 20,8  | 20,0  | 19,4 | 18,6 | 17,9 | 17,0 | 16,3 |
| 48,0                          |                                 |       |       |       |       |       |       | 19,3  | 18,5  | 17,9 | 17,1 | 16,4 | 15,5 | 14,8 |
| 50,0                          |                                 |       |       |       |       |       |       | 17,9  | 17,1  | 16,5 | 15,7 | 15,0 | 14,2 | 13,5 |
| 52,0                          |                                 |       |       |       |       |       |       | 16,7  | 15,9  | 15,2 | 14,4 | 13,8 | 12,9 | 12,2 |
| 54,0                          |                                 |       |       |       |       |       |       |       | 14,7  | 14,1 | 13,3 | 12,6 | 11,7 | 11,0 |
| 56,0                          |                                 |       |       |       |       |       |       |       |       | 13,6 | 13,0 | 12,2 | 11,5 | 10,7 |
| 58,0                          |                                 |       |       |       |       |       |       |       |       |      | 12,0 | 11,2 | 10,5 | 9,7  |
| 60,0                          |                                 |       |       |       |       |       |       |       |       |      |      | 11,0 | 10,2 | 9,6  |
| 62,0                          |                                 |       |       |       |       |       |       |       |       |      |      |      | 10,2 | 9,4  |
| 64,0                          |                                 |       |       |       |       |       |       |       |       |      |      |      |      | 8,5  |
| 66,0                          |                                 |       |       |       |       |       |       |       |       |      |      |      |      |      |
| 68,0                          |                                 |       |       |       |       |       |       |       |       |      |      |      |      |      |
| 70,0                          |                                 |       |       |       |       |       |       |       |       |      |      |      |      |      |
| Strangzahl /<br>parts reeving | 9                               | 11    | 13    | 14    | 15    | 14    | 12    | 10    | 9     | 7    | 6    | 5    | 4    | 4    |

### Anmerkungen:

- Die angegebenen Traglastwerte gelten für ebenen und festen Stand der Maschine.
- Traglastwerte sind in Tonnen angegeben und gelten für 360 Grad.
- Die Traglastwerte berücksichtigen die Normen DIN 15019/2 und ISO 4305 ( Kippwinkel 4,5°)
- Das Gewicht der Lastaufnahmemittel (Haken, Gehänge) ist von den Traglasten abzuziehen.
- Die Traglastwerte gelten für maximale Unterwagenspurbreite.
- Lastwerte müssen begrenzt oder vermindert werden, um ungünstige Bedingungen zu berücksichtigen, wie weichen oder unebenen Boden, schräge Gefälle, Wind, Seitenlasten, schwingende Lasten, Rucken oder plötzliches Stoppen der Ladung, Unerfahrenheit des Personals, Fahren mit Last.
- Zulässiger Seilzug je Strang bei Kranbetrieb ist bei Seildurchmesser 28 mm - 14.500 kg
- Traglastwerte gelten für den SH-Ausleger (Auslegerzusammenbau gem. Bedienungsanleitung)
- Traglastwerte gelten für optimalen Auslegerzusammenbau und Rollenkopf mit Kunststoffrollen.
- Die angegebenen Traglastwerte sind nur zur Orientierung. Die jeweils gültigen Traglastwerte entnehmen Sie bitte der Betriebsanleitung.

### Notes:

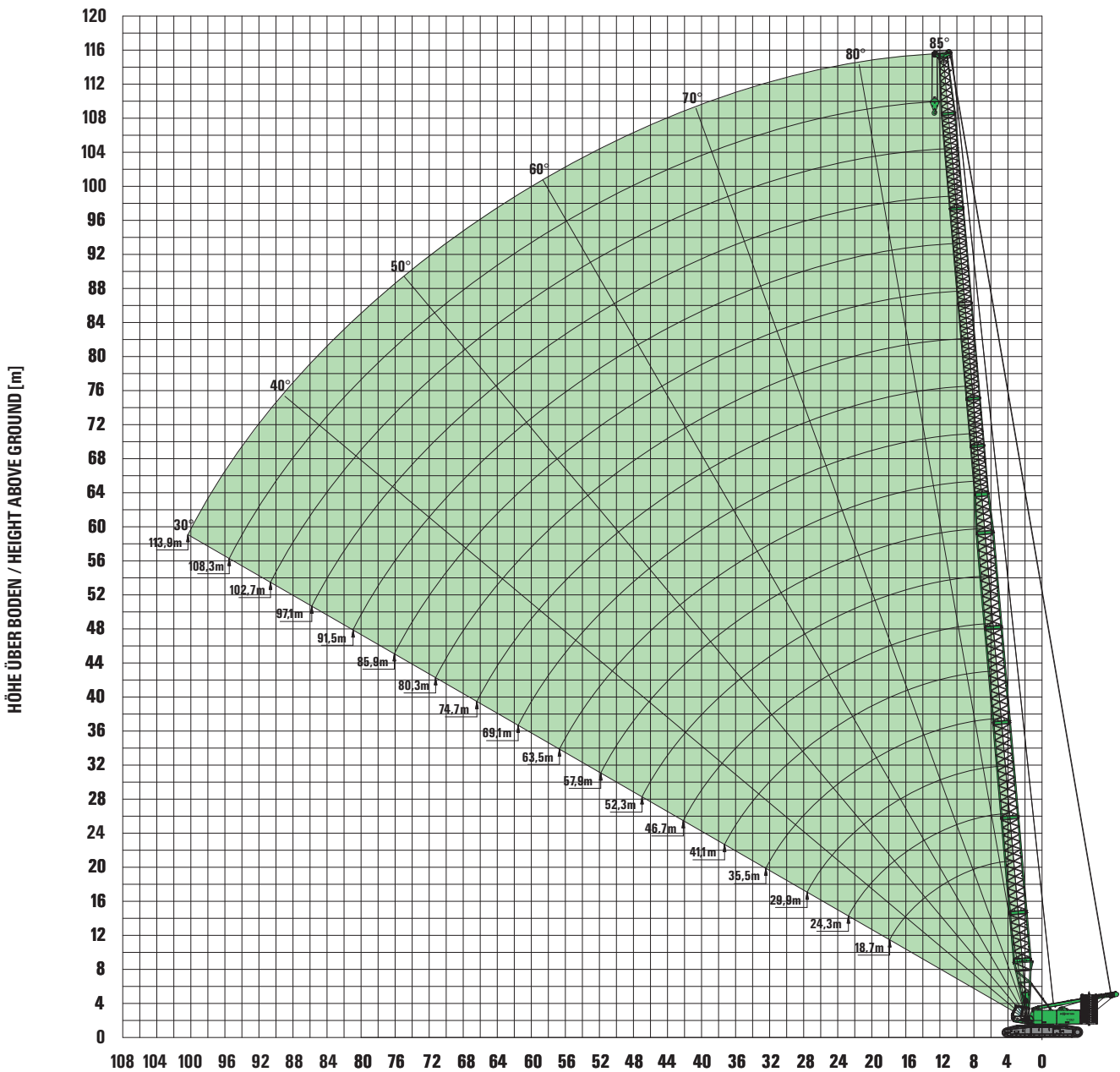
- The rated loads shown are based on the machine on firm level ground and without travelling.
- The rated loads shown are in metric tons valid for 360 degrees swing.
- Liftcrane capacities are calculated to comply with DIN 15019/2 and ISO 4305 ( tipping angle 4,5 deg.)
- The rated loads shown include the weight of all lifting attachments, such as hook and bucket.
- In operation crawler must be extended.
- The users must derate or limit the lifted loads to allow for adverse conditions such as soft or uneven ground, out of level conditions, wind side loads, pendulum action, jerking or sudden stopping of loads, inexperience of personnel and travelling with a load.
- Max. single line pull for crane operation with rope diameter 28 mm - 14.500 kg
- Loads are valid for SH-boom (boom assembly acc. operation manual)
- Lifting chart values apply to optimum boom assembly androlley head with plastic trolleys.
- The lifting capacities above are for reference only. For actual lifting capacities please refer to load chart in operator's manual.

Alle informations are subject to be changed without prior notice.

## Krausrüstung / Crane equipment

Hauptausleger - SHLH

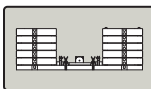
main boom - SHLH



Änderungen vorbehalten / Subject to technical modifications



## Kran-Traglasten SHLH / crane load chart SHLH



**85 t**



**69,1-113,9 m**

**Unterwagenballast  
carbody counterweight**

**40t**

| Ausladung<br>Radius[m]        | Auslegerlänge / boom length [m] |      |      |      |      |      |       |       |       |
|-------------------------------|---------------------------------|------|------|------|------|------|-------|-------|-------|
|                               | 69,1                            | 74,7 | 80,3 | 85,9 | 91,5 | 97,1 | 102,7 | 108,3 | 113,9 |
| 9,0                           | 87,0                            |      |      |      |      |      |       |       |       |
| 10,0                          | 83,9                            | 73,0 |      |      |      |      |       |       |       |
| 11,0                          | 80,9                            | 70,1 | 62,0 | 51,3 |      |      |       |       |       |
| 12,0                          | 77,9                            | 67,4 | 60,0 | 49,7 | 41,0 | 34,5 |       |       |       |
| 13,0                          | 73,9                            | 64,8 | 58,1 | 48,1 | 39,8 | 33,7 | 27,4  |       |       |
| 14,0                          | 68,5                            | 62,3 | 56,2 | 46,6 | 38,7 | 32,9 | 26,8  | 23,5  | 19,0  |
| 15,0                          | 63,8                            | 60,0 | 54,4 | 45,2 | 37,6 | 32,1 | 26,3  | 23,0  | 18,7  |
| 16,0                          | 59,5                            | 57,7 | 52,6 | 43,7 | 36,6 | 31,4 | 25,7  | 22,6  | 18,5  |
| 17,0                          | 55,8                            | 54,1 | 50,9 | 42,4 | 35,6 | 30,6 | 25,2  | 22,1  | 18,2  |
| 18,0                          | 52,4                            | 50,8 | 49,2 | 41,0 | 34,6 | 29,9 | 24,6  | 21,7  | 17,9  |
| 19,0                          | 49,3                            | 47,9 | 46,6 | 39,8 | 33,6 | 29,2 | 24,1  | 21,3  | 17,6  |
| 20,0                          | 46,5                            | 45,2 | 44,0 | 38,5 | 32,7 | 28,5 | 23,6  | 20,8  | 17,4  |
| 22,0                          | 41,6                            | 40,5 | 39,5 | 36,1 | 31,0 | 27,2 | 22,6  | 20,0  | 16,8  |
| 24,0                          | 37,4                            | 36,4 | 35,6 | 33,9 | 29,4 | 25,9 | 21,7  | 19,3  | 16,3  |
| 26,0                          | 33,8                            | 33,0 | 32,3 | 31,4 | 27,9 | 24,7 | 20,8  | 18,5  | 15,7  |
| 28,0                          | 30,8                            | 30,0 | 29,3 | 28,5 | 26,4 | 23,5 | 19,9  | 17,8  | 15,2  |
| 30,0                          | 27,9                            | 27,4 | 26,8 | 26,0 | 25,0 | 22,4 | 19,1  | 17,1  | 14,7  |
| 32,0                          | 25,1                            | 24,9 | 24,5 | 23,8 | 23,2 | 21,3 | 18,3  | 16,4  | 14,1  |
| 34,0                          | 22,7                            | 22,5 | 22,4 | 21,8 | 21,3 | 20,3 | 17,5  | 15,7  | 13,6  |
| 36,0                          | 20,6                            | 20,4 | 20,3 | 20,0 | 19,6 | 18,9 | 16,7  | 15,1  | 13,1  |
| 38,0                          | 18,7                            | 18,6 | 18,4 | 18,2 | 17,9 | 17,4 | 16,0  | 14,4  | 12,5  |
| 40,0                          | 17,1                            | 16,9 | 16,8 | 16,5 | 16,3 | 16,0 | 15,3  | 13,8  | 12,0  |
| 42,0                          | 15,6                            | 15,4 | 15,3 | 15,0 | 14,8 | 14,5 | 14,2  | 13,2  | 11,5  |
| 44,0                          | 14,2                            | 14,0 | 14,0 | 13,7 | 13,5 | 13,2 | 12,9  | 12,5  | 11,0  |
| 46,0                          | 13,0                            | 12,8 | 12,7 | 12,5 | 12,3 | 11,9 | 11,7  | 11,3  | 10,5  |
| 48,0                          | 11,9                            | 11,7 | 11,6 | 11,4 | 11,2 | 10,8 | 10,6  | 10,2  | 9,9   |
| 50,0                          | 10,8                            | 10,7 | 10,6 | 10,3 | 10,2 | 9,8  | 9,6   | 9,2   | 8,9   |
| 52,0                          | 9,9                             | 9,7  | 9,7  | 9,4  | 9,2  | 8,9  | 8,7   | 8,3   | 8,0   |
| 54,0                          | 9,0                             | 8,9  | 8,8  | 8,6  | 8,4  | 8,1  | 7,8   | 7,4   | 7,1   |
| 56,0                          | 8,2                             | 8,1  | 8,0  | 7,8  | 7,6  | 7,3  | 7,0   | 6,7   | 6,4   |
| 58,0                          | 7,4                             | 7,3  | 7,2  | 7,0  | 6,8  | 6,5  | 6,3   | 5,9   | 5,6   |
| 60,0                          | 6,7                             | 6,6  | 6,6  | 6,3  | 6,2  | 5,9  | 5,6   | 5,3   | 5,0   |
| 62,0                          | 6,1                             | 6,0  | 5,9  | 5,7  | 5,5  | 5,2  | 5,0   | 4,6   | 4,3   |
| 64,0                          |                                 | 5,3  | 5,3  | 5,1  | 4,9  | 4,6  | 4,4   | 4,0   | 3,8   |
| 66,0                          |                                 | 4,8  | 4,7  | 4,5  | 4,3  | 4,0  | 3,8   | 3,5   | 3,2   |
| 68,0                          |                                 |      | 4,2  | 4,0  | 3,8  | 3,5  | 3,3   | 3,0   | 2,7   |
| 70,0                          |                                 |      | 3,7  | 3,5  | 3,3  | 3,0  | 2,8   | 2,5   |       |
| 72,0                          |                                 |      |      | 3,0  | 2,8  | 2,5  | 2,3   |       |       |
| 74,0                          |                                 |      |      | 2,5  | 2,4  |      |       |       |       |
| 76,0                          |                                 |      |      |      |      |      |       |       |       |
| 78,0                          | 7700R-80/3504/85.0/08.10 SHLH   |      |      |      |      |      |       |       |       |
| 80,0                          |                                 |      |      |      |      |      |       |       |       |
| Strangzahl /<br>parts reeving | 7                               | 6    | 5    | 4    | 3    | 3    | 2     | 2     | 2     |

**Anmerkungen:**

- Die angegebenen Traglastwerte gelten für ebenen und festen Stand der Maschine.
- Traglastwerte sind in Tonnen angegeben und gelten für 360 Grad.
- Die Traglastwerte berücksichtigen die Normen DIN 15019/2 und ISO 4305 ( Kippwinkel 4,5°)
- Das Gewicht der Lastaufnahmemittel (Haken, Gehänge) ist von den Traglasten abzuziehen.
- Die Traglastwerte gelten für maximale Unterwagenspurbreite.
- Lastwerte müssen begrenzt oder vermindert werden, um ungünstige Bedingungen zu berücksichtigen, wie weichen oder unebenen Boden, schräge Gefälle, Wind, Seitenlasten, schwingende Lasten, Rucken oder plötzliches Stoppen der Ladung, Unerfahrenheit des Personals, Fahren mit Last.
- Zulässiger Seilzug je Strang bei Kranbetrieb ist bei Seildurchmesser 28 mm - 14.500 kg
- Traglastwerte gelten für den SHLH-Ausleger (Auslegerzusammenbau gem. Bedienungsanleitung)
- Traglastwerte gelten für optimalen Auslegerzusammenbau und Rollenkopf mit Kunststoffrollen.
- Die angegebenen Traglastwerte sind nur zur Orientierung. Die jeweiligen gültigen Traglastwerte entnehmen Sie bitte der Betriebsanleitung.

**Notes:**

- The rated loads shown are based on the machine on firm level ground and without travelling.
- The rated loads shown are in metric tons valid for 360 degrees swing.
- Liftcrane capacities are calculated to comply with DIN 15019/2 and ISO 4305 ( tipping angle 4,5 deg.)
- The rated loads shown include the weight of all lifting attachments, such as hook and bucket.
- In operation crawler must be extended.
- The users must derate or limit the lifted loads to allow for adverse conditions such as soft or uneven ground, out of level conditions, wind side loads, pendulum action, jerking or sudden stopping of loads, inexperience of personnel and travelling with a load.
- Max. single line pull for crane operation with rope diameter 28 mm - 14.500 kg
- Loads are valid for SHLH-boom (boom assembly acc. operation manual)
- Lifting chart values apply to optimum boom assembly androlley head with plastic trolleys.
- The lifting capacities above are for reference only. For actual lifting capacities please refer to load chart in operator's manual.

Alle Informationen sind ohne Vorwarnung geändert werden können.

## Kran-Traglasten SHLH / crane load chart SHLH



105 t



69,1-113,9 m

Unterwagenballast  
carbody counterweight

40t

| Ausladung<br>Radius[m]        | Auslegerlänge / boom length [m] |      |      |      |      |      |       |       |       |
|-------------------------------|---------------------------------|------|------|------|------|------|-------|-------|-------|
|                               | 69,1                            | 74,7 | 80,3 | 85,9 | 91,5 | 97,1 | 102,7 | 108,3 | 113,9 |
| 9,0                           | 87,0                            |      |      |      |      |      |       |       |       |
| 10,0                          | 83,9                            | 73,0 |      |      |      |      |       |       |       |
| 11,0                          | 80,9                            | 70,1 | 62,0 | 51,3 |      |      |       |       |       |
| 12,0                          | 77,9                            | 67,4 | 60,0 | 49,7 | 41,0 | 34,5 |       |       |       |
| 13,0                          | 75,0                            | 64,8 | 58,1 | 48,1 | 39,8 | 33,7 | 27,4  |       |       |
| 14,0                          | 72,1                            | 62,3 | 56,2 | 46,6 | 38,7 | 32,9 | 26,8  | 23,5  | 19,0  |
| 15,0                          | 69,2                            | 60,0 | 54,4 | 45,2 | 37,6 | 32,1 | 26,3  | 23,0  | 18,7  |
| 16,0                          | 66,4                            | 57,7 | 52,6 | 43,7 | 36,6 | 31,4 | 25,7  | 22,6  | 18,5  |
| 17,0                          | 63,7                            | 55,6 | 50,9 | 42,4 | 35,6 | 30,6 | 25,2  | 22,1  | 18,2  |
| 18,0                          | 61,0                            | 53,5 | 49,2 | 41,0 | 34,6 | 29,9 | 24,6  | 21,7  | 17,9  |
| 19,0                          | 57,7                            | 51,5 | 47,6 | 39,8 | 33,6 | 29,2 | 24,1  | 21,3  | 17,6  |
| 20,0                          | 54,6                            | 49,6 | 46,0 | 38,5 | 32,7 | 28,5 | 23,6  | 20,8  | 17,4  |
| 22,0                          | 49,0                            | 46,1 | 42,9 | 36,1 | 31,0 | 27,2 | 22,6  | 20,0  | 16,8  |
| 24,0                          | 44,3                            | 42,8 | 40,0 | 33,9 | 29,4 | 25,9 | 21,7  | 19,3  | 16,3  |
| 26,0                          | 40,2                            | 39,3 | 37,2 | 31,7 | 27,9 | 24,7 | 20,8  | 18,5  | 15,7  |
| 28,0                          | 36,7                            | 35,8 | 34,5 | 29,7 | 26,4 | 23,5 | 19,9  | 17,8  | 15,2  |
| 30,0                          | 33,3                            | 32,9 | 32,0 | 27,8 | 25,0 | 22,4 | 19,1  | 17,1  | 14,7  |
| 32,0                          | 30,2                            | 30,0 | 29,6 | 26,0 | 23,7 | 21,3 | 18,3  | 16,4  | 14,1  |
| 34,0                          | 27,5                            | 27,3 | 27,1 | 24,3 | 22,5 | 20,3 | 17,5  | 15,7  | 13,6  |
| 36,0                          | 25,0                            | 24,9 | 24,7 | 22,6 | 21,3 | 19,3 | 16,7  | 15,1  | 13,1  |
| 38,0                          | 22,6                            | 22,7 | 22,6 | 21,1 | 20,1 | 18,3 | 16,0  | 14,4  | 12,5  |
| 40,0                          | 20,4                            | 20,9 | 20,7 | 19,6 | 19,0 | 17,4 | 15,3  | 13,8  | 12,0  |
| 42,0                          | 18,5                            | 19,2 | 19,1 | 18,1 | 17,9 | 16,5 | 14,6  | 13,2  | 11,5  |
| 44,0                          | 16,9                            | 17,6 | 17,5 | 16,8 | 16,9 | 15,7 | 13,9  | 12,6  | 11,0  |
| 46,0                          | 15,5                            | 16,2 | 16,0 | 15,4 | 15,7 | 14,8 | 13,3  | 12,0  | 10,5  |
| 48,0                          | 14,3                            | 15,0 | 14,5 | 14,2 | 14,4 | 14,0 | 12,6  | 11,4  | 10,0  |
| 50,0                          | 13,4                            | 13,8 | 13,1 | 13,0 | 13,3 | 13,0 | 12,0  | 10,8  | 9,5   |
| 52,0                          | 12,6                            | 12,7 | 11,9 | 11,9 | 12,2 | 11,9 | 11,4  | 10,3  | 9,0   |
| 54,0                          | 11,9                            | 11,7 | 10,7 | 10,8 | 11,2 | 10,9 | 10,7  | 9,7   | 8,6   |
| 56,0                          | 11,0                            | 10,8 | 9,7  | 9,8  | 10,3 | 10,0 | 9,8   | 9,1   | 8,1   |
| 58,0                          | 10,1                            | 10,0 | 8,8  | 8,8  | 9,5  | 9,2  | 9,0   | 8,6   | 7,6   |
| 60,0                          | 9,3                             | 9,2  | 8,0  | 8,0  | 8,7  | 8,4  | 8,2   | 7,8   | 7,2   |
| 62,0                          | 8,6                             | 8,4  | 7,4  | 7,2  | 8,0  | 7,7  | 7,5   | 7,1   | 6,7   |
| 64,0                          |                                 | 7,7  | 7,0  | 6,5  | 7,3  | 7,0  | 6,8   | 6,4   | 6,1   |
| 66,0                          |                                 | 7,1  | 6,7  | 5,9  | 6,7  | 6,4  | 6,1   | 5,8   | 5,5   |
| 68,0                          |                                 |      | 6,4  | 5,4  | 6,1  | 5,8  | 5,5   | 5,2   | 4,9   |
| 70,0                          |                                 |      | 5,9  | 5,0  | 5,5  | 5,2  | 5,0   | 4,6   | 4,4   |
| 72,0                          |                                 |      | 5,3  | 4,7  | 4,9  | 4,7  | 4,4   | 4,1   | 3,8   |
| 74,0                          |                                 |      | 4,8  | 4,6  | 4,4  | 4,2  | 3,9   | 3,6   | 3,3   |
| 76,0                          |                                 |      | 4,3  | 4,1  | 4,0  | 3,7  | 3,5   | 3,1   | 2,9   |
| 78,0                          | 7700R-80/3504/105.0/08.10 SHLH  |      |      |      |      |      |       |       |       |
| 80,0                          |                                 |      |      |      |      |      |       |       |       |
| Strangzahl /<br>parts reeving | 7                               | 6    | 5    | 4    | 3    | 3    | 2     | 2     | 2     |

### Anmerkungen:

- Die angegebenen Traglastwerte gelten für ebenen und festen Stand der Maschine.
- Traglastwerte sind in Tonnen angegeben und gelten für 360 Grad.
- Die Traglastwerte berücksichtigen die Normen DIN 15019/2 und ISO 4305 ( Kippwinkel 4,5° )
- Das Gewicht der Lastaufnahmemittel (Haken, Gehänge) ist von den Traglasten abzuziehen.
- Die Traglastwerte gelten für maximale Unterwagenpurbreite.
- Lastwerte müssen begrenzt oder vermindert werden, um ungünstige Bedingungen zu berücksichtigen, wie weichen oder unebenen Boden, schräge Gefälle, Wind, Seitenlasten, schwingende Lasten, Rucken oder plötzliches Stoppen der Ladung, Unerfahrenheit des Personals, Fahren mit Last.
- Zulässiger Seilzug je Strang bei Kranbetrieb ist bei Seildurchmesser 28 mm - 14.500 kg
- Traglastwerte gelten für den SHLH-Ausleger (Auslegerzusammenbau gem. Bedienungsanleitung)
- Traglastwerte gelten für optimalen Auslegerzusammenbau und Rollenkopf mit Kunststoffrollen.
- Die angegebenen Traglastwerte sind nur zur Orientierung. Die jeweiligen gültigen Traglastwerte entnehmen Sie bitte der Betriebsanleitung.

### Notes:

- The rated loads shown are based on the machine on firm level ground and without travelling.
- The rated loads shown are in metric tons valid for 360 degrees swing.
- Liftcrane capacities are calculated to comply with DIN 15019/2 and ISO 4305 ( tipping angle 4,5 deg.)
- The rated loads shown include the weight of all lifting attachments, such as hook and bucket.
- In operation crawler must be extended.
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- Max. single line pull for crane operation with rope diameter 28 mm - 14.500 kg
- Loads are valid for SHLH-boom (boom assembly acc. operation manual)
- Lifting chart values apply to optimum boom assembly androlley head with plastic trolleys.
- The lifting capacities above are for reference only. For actual lifting capacities please refer to load chart in operator's manual.

Alle Informationen sind ohne Vorwarnung zu ändern.



## Kran-Traglasten SHLH / crane load chart SHLH

DIN  
ISO

360°

135 t

69,1-113,9 m

Unterwagenballast  
carboby counterweight **40t**

| Ausladung                  | Auslegerlänge / boom length [m] |      |      |      |      |      |       |       |       |
|----------------------------|---------------------------------|------|------|------|------|------|-------|-------|-------|
| Radius[m]                  | 69,1                            | 74,7 | 80,3 | 85,9 | 91,5 | 97,1 | 102,7 | 108,3 | 113,9 |
| 9,0                        | 87,0                            |      |      |      |      |      |       |       |       |
| 10,0                       | 83,9                            | 73,0 |      |      |      |      |       |       |       |
| 11,0                       | 80,9                            | 70,1 | 62,0 | 51,3 |      |      |       |       |       |
| 12,0                       | 77,9                            | 67,4 | 60,0 | 49,7 | 41,0 | 34,5 |       |       |       |
| 13,0                       | 75,0                            | 64,8 | 58,1 | 48,1 | 39,8 | 33,7 | 27,4  |       |       |
| 14,0                       | 72,1                            | 62,3 | 56,2 | 46,6 | 38,7 | 32,9 | 26,8  | 23,5  | 19,0  |
| 15,0                       | 69,2                            | 60,0 | 54,4 | 45,2 | 37,6 | 32,1 | 26,3  | 23,0  | 18,7  |
| 16,0                       | 66,4                            | 57,7 | 52,7 | 43,7 | 36,6 | 31,4 | 25,7  | 22,6  | 18,5  |
| 17,0                       | 63,7                            | 55,6 | 50,9 | 42,4 | 35,6 | 30,6 | 25,2  | 22,1  | 18,2  |
| 18,0                       | 61,0                            | 53,5 | 49,2 | 41,0 | 34,6 | 29,9 | 24,6  | 21,7  | 17,9  |
| 19,0                       | 58,4                            | 51,5 | 47,6 | 39,8 | 33,6 | 29,2 | 24,1  | 21,3  | 17,6  |
| 20,0                       | 55,8                            | 49,6 | 46,0 | 38,5 | 32,7 | 28,5 | 23,6  | 20,8  | 17,4  |
| 22,0                       | 50,9                            | 46,1 | 42,9 | 36,1 | 31,0 | 27,2 | 22,6  | 20,0  | 16,8  |
| 24,0                       | 46,0                            | 42,8 | 40,0 | 33,9 | 29,4 | 25,9 | 21,7  | 19,3  | 16,3  |
| 26,0                       | 41,3                            | 39,8 | 37,2 | 31,7 | 27,9 | 24,7 | 20,8  | 18,5  | 15,7  |
| 28,0                       | 37,3                            | 37,0 | 34,5 | 29,7 | 26,4 | 23,5 | 19,9  | 17,8  | 15,2  |
| 30,0                       | 33,9                            | 33,6 | 32,0 | 27,8 | 25,0 | 22,4 | 19,1  | 17,1  | 14,7  |
| 32,0                       | 30,9                            | 30,7 | 29,6 | 26,0 | 23,7 | 21,3 | 18,3  | 16,4  | 14,1  |
| 34,0                       | 27,8                            | 28,1 | 27,3 | 24,3 | 22,5 | 20,3 | 17,5  | 15,7  | 13,6  |
| 36,0                       | 25,0                            | 25,7 | 25,1 | 22,6 | 21,3 | 19,3 | 16,7  | 15,1  | 13,1  |
| 38,0                       | 22,6                            | 23,7 | 23,1 | 21,1 | 20,1 | 18,3 | 16,0  | 14,4  | 12,5  |
| 40,0                       | 20,4                            | 21,8 | 21,2 | 19,6 | 19,0 | 17,4 | 15,3  | 13,8  | 12,0  |
| 42,0                       | 18,5                            | 20,2 | 19,3 | 18,1 | 17,9 | 16,5 | 14,6  | 13,2  | 11,5  |
| 44,0                       | 16,9                            | 18,7 | 17,6 | 16,8 | 16,9 | 15,7 | 13,9  | 12,6  | 11,0  |
| 46,0                       | 15,5                            | 17,3 | 16,0 | 15,4 | 15,9 | 14,8 | 13,3  | 12,0  | 10,5  |
| 48,0                       | 14,3                            | 16,0 | 14,5 | 14,2 | 14,9 | 14,0 | 12,6  | 11,4  | 10,0  |
| 50,0                       | 13,4                            | 14,8 | 13,1 | 13,0 | 13,9 | 13,2 | 12,0  | 10,8  | 9,5   |
| 52,0                       | 12,6                            | 13,4 | 11,9 | 11,9 | 12,9 | 12,5 | 11,4  | 10,3  | 9,0   |
| 54,0                       | 12,0                            | 12,2 | 10,7 | 10,8 | 12,0 | 11,7 | 10,8  | 9,7   | 8,6   |
| 56,0                       | 11,5                            | 11,1 | 9,7  | 9,8  | 11,1 | 10,9 | 10,2  | 9,1   | 8,1   |
| 58,0                       | 11,0                            | 10,2 | 8,8  | 8,9  | 10,2 | 10,0 | 9,6   | 8,6   | 7,6   |
| 60,0                       | 10,2                            | 9,5  | 8,0  | 8,0  | 9,4  | 9,2  | 9,0   | 8,0   | 7,2   |
| 62,0                       | 9,4                             | 9,1  | 7,4  | 7,2  | 8,6  | 8,5  | 8,2   | 7,5   | 6,7   |
| 64,0                       |                                 | 8,6  | 7,0  | 6,5  | 7,9  | 7,8  | 7,5   | 7,0   | 6,3   |
| 66,0                       |                                 | 7,9  | 6,7  | 5,9  | 7,2  | 7,1  | 6,9   | 6,5   | 5,9   |
| 68,0                       |                                 |      | 6,6  | 5,4  | 6,6  | 6,5  | 6,3   | 5,9   | 5,5   |
| 70,0                       |                                 |      | 6,6  | 5,0  | 6,1  | 5,9  | 5,7   | 5,3   | 5,0   |
| 72,0                       |                                 |      |      | 4,8  | 5,7  | 5,4  | 5,1   | 4,8   | 4,5   |
| 74,0                       |                                 |      |      | 4,7  | 5,1  | 4,8  | 4,6   | 4,3   | 4,0   |
| 76,0                       |                                 |      |      | 4,7  | 4,6  | 4,3  | 4,1   | 3,8   | 3,5   |
| 78,0                       | 7700R-80/3504/135.0/08.10 SHLH  |      |      |      | 4,1  | 3,8  | 3,6   | 3,3   | 3,0   |
| 80,0                       |                                 |      |      |      | 3,6  | 3,4  | 3,2   | 2,8   | 2,6   |
| Strangzahl / parts reeving | 7                               | 6    | 5    | 4    | 3    | 3    | 2     | 2     | 2     |

### Anmerkungen:

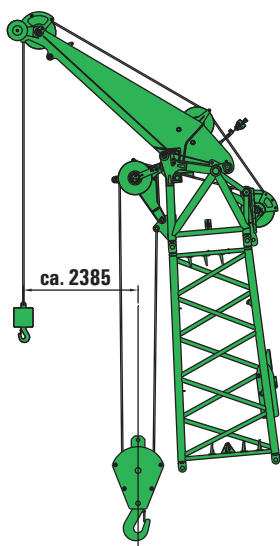
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- Die angegebenen Traglastwerte sind nur zur Orientierung. Die jeweils gültigen Traglastwerte entnehmen Sie bitte der Betriebsanleitung.

### Notes:

- The rated loads shown are based on the machine on firm level ground and without travelling.
- The rated loads shown are in metric tons valid for 360 degrees swing.
- Liftcrane capacities are calculated to comply with DIN 15019/2 and ISO 4305 ( tipping angle 4,5 deg.)
- The rated loads shown include the weight of all lifting attachments, such as hook and bucket.
- In operation crawler must be extended.
- The users must derate or limit the lifted loads to allow for adverse conditions such as soft or uneven ground, out of level conditions, wind side loads, pendulum action, jerking or sudden stopping of loads, inexperience of personnel and travelling with a load.
- Max. single line pull for crane operation with rope diameter 28 mm - 14.500 kg
- Loads are valid for SHLH-boom (boom assembly acc. operation manual)
- Lifting chart values apply to optimum boom assembly androlley head with plastic trolleys.
- The lifting capacities above are for reference only. For actual lifting capacities please refer to load chart in operator's manual.

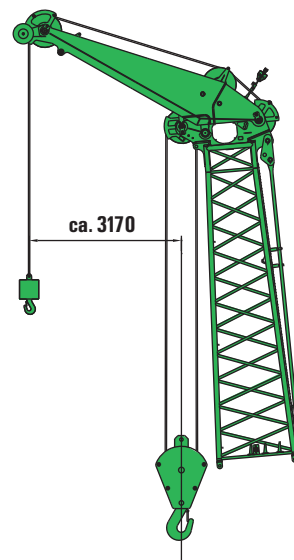
Alle informations are subject to be changed without prior notice.

## Zusatzausrüstungen / attachments



**Hauptausleger SH  
mit Schnabelausleger S42.1  
max. Traglast 42 t**

**main boom SH  
with Auxiliary jib S42.1  
max. capacity 42 t**

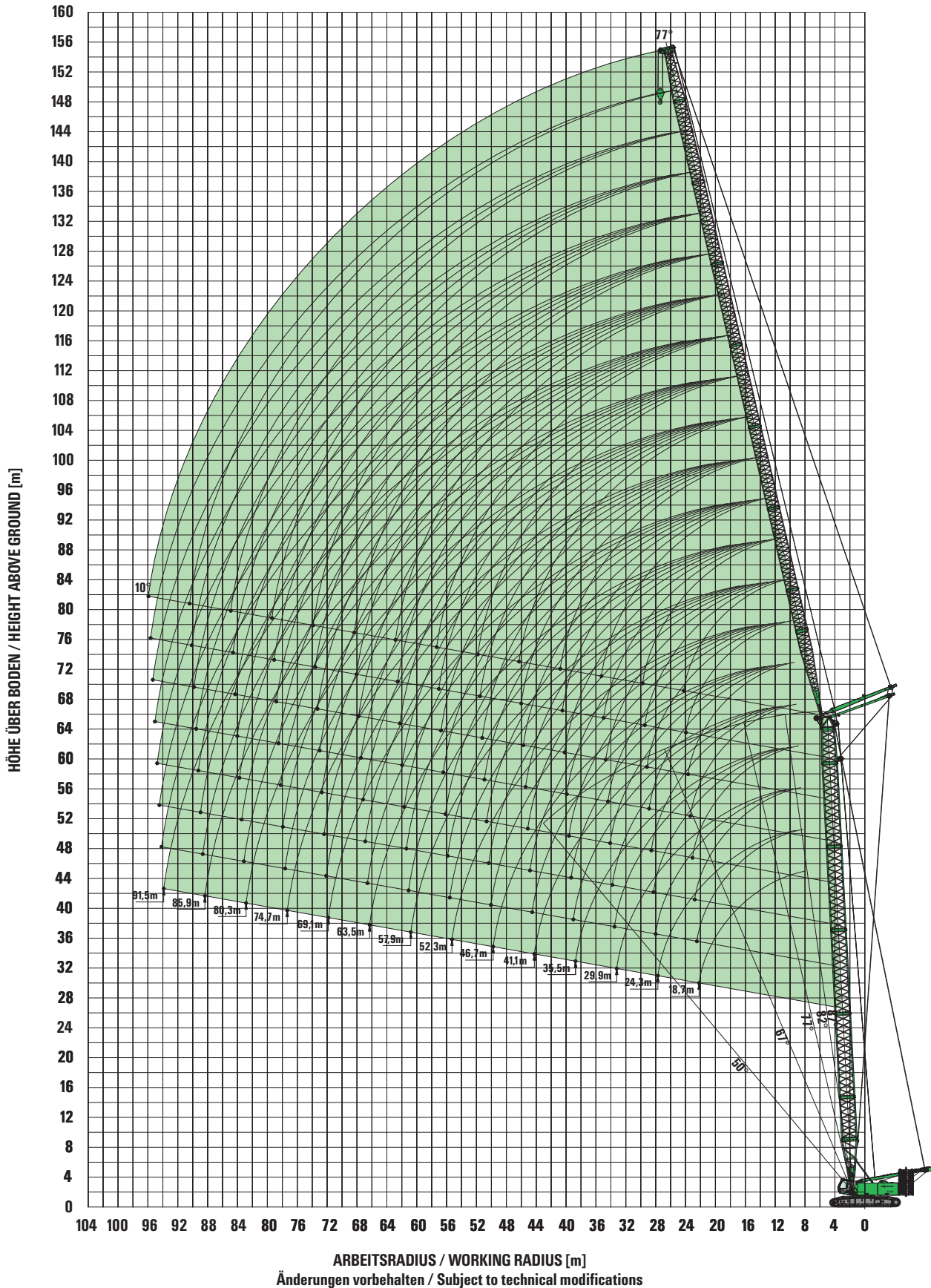


**Hauptausleger SHLH  
mit Schnabelausleger S42.1  
max. Traglast 20 t**

**main boom SHLH  
with Auxiliary jib S42.1  
max. capacity 20 t**

## Kranausrüstung / Crane equipment

Hauptausleger - SH mit wippbarem Spitzenausleger - WS  
 main boom - SH with luffing jib - WS









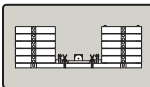
## Kran-Traglasten SHWS / crane load chart SHWS



**WS: 18,7 - 91,5 m**

**Hauptauslegerwinkel 82°  
main boom angle 82°**

**DIN  
ISO**



**105 t**



**SH: 24,3 - 69,1 m**

**Unterwagenballast  
carbody counterweight 40t**

| Ausladung<br>Radius[m] | Hauptauslegerlänge / main boom length 24,3m   |      |      |      |      |      |      |      |      |      |      |      |      |      | Hauptauslegerlänge / main boom length 29,9m   |      |      |      |      |      |      |      |      |      |      |      |      |      |
|------------------------|---|------|------|------|------|------|------|------|------|------|------|------|------|------|---|------|------|------|------|------|------|------|------|------|------|------|------|------|
|                        | Spitzenauslegerlänge / luffing jib length [m] |      |      |      |      |      |      |      |      |      |      |      |      |      | Spitzenauslegerlänge / luffing jib length [m] |      |      |      |      |      |      |      |      |      |      |      |      |      |
|                        | 18,7  | 24,3 | 29,9 | 35,5 | 41,1 | 46,7 | 52,3 | 57,9 | 63,5 | 69,1 | 74,7 | 80,3 | 85,9 | 91,5 | 18,7  | 24,3 | 29,9 | 35,5 | 41,1 | 46,7 | 52,3 | 57,9 | 63,5 | 69,1 | 74,7 | 80,3 | 85,9 | 91,5 |
| 13,0                   | 95,0  |      |      |      |      |      |      |      |      |      |      |      |      |      | 86,7  |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 14,0                   | 93,1  |      |      |      |      |      |      |      |      |      |      |      |      |      | 86,7  |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 15,0                   | 91,0  | 81,3 |      |      |      |      |      |      |      |      |      |      |      |      | 81,3  | 76,7 |      |      |      |      |      |      |      |      |      |      |      |      |
| 16,0                   | 85,3  | 78,7 |      |      |      |      |      |      |      |      |      |      |      |      | 76,5  | 73,4 |      |      |      |      |      |      |      |      |      |      |      |      |
| 17,0                   | 80,1  | 76,3 | 70,0 |      |      |      |      |      |      |      |      |      |      |      | 72,2  | 69,9 | 66,0 |      |      |      |      |      |      |      |      |      |      |      |
| 18,0                   | 75,6  | 73,1 | 67,4 | 64,0 |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 19,0                   | 71,5  | 69,2 | 65,2 | 61,2 |      |      |      |      |      |      |      |      |      |      | 68,4  | 66,2 | 63,2 | 59,4 |      |      |      |      |      |      |      |      |      |      |
| 20,0                   | 66,9  | 65,6 | 63,3 | 58,8 | 51,3 |      |      |      |      |      |      |      |      |      | 64,5  | 62,9 | 60,7 | 57,5 |      |      |      |      |      |      |      |      |      |      |
| 22,0                   | 59,3  | 59,1 | 57,7 | 55,0 | 48,3 | 40,9 |      |      |      |      |      |      |      |      | 57,9  | 56,9 | 55,4 | 53,2 | 47,5 |      |      |      |      |      |      |      |      |      |
| 24,0                   | 53,0  | 52,9 | 52,6 | 51,1 | 45,9 | 39,4 | 33,0 |      |      |      |      |      |      |      | 52,4  | 51,6 | 50,6 | 49,1 | 45,8 | 38,3 | 31,5 |      |      |      |      |      |      |      |
| 26,0                   |   | 47,9 | 47,5 | 47,0 | 43,9 | 38,1 | 32,4 | 26,7 |      |      |      |      |      |      | 47,1  | 46,2 | 45,2 | 43,1 | 37,5 | 31,2 | 25,6 |      |      |      |      |      |      |      |
| 28,0                   |   | 43,6 | 43,3 | 42,8 | 42,3 | 36,9 | 31,8 | 26,2 | 21,2 |      |      |      |      |      | 43,0  | 42,5 | 41,6 | 40,7 | 36,6 | 30,6 | 25,3 | 20,5 |      |      |      |      |      |      |
| 32,0                   |   |      | 36,7 | 36,2 | 35,8 | 34,8 | 30,5 | 25,2 | 20,4 | 16,6 | 13,1 |      |      |      |   | 36,1 | 35,7 | 35,0 | 33,9 | 29,6 | 24,4 | 19,9 | 16,3 | 13,0 |      |      |      |      |
| 36,0                   |   |      |      | 31,2 | 30,9 | 30,3 | 29,2 | 24,2 | 19,6 | 15,9 | 12,5 | 9,8  | 7,8  |      |   |      | 30,7 | 30,4 | 29,7 | 28,5 | 23,6 | 19,2 | 15,8 | 12,5 | 9,8  | 7,5  |      |      |
| 40,0                   |   |      |      | 27,3 | 27,0 | 26,5 | 25,9 | 23,3 | 18,9 | 15,4 | 11,9 | 9,3  | 7,2  | 5,6  |   |      | 26,9 | 26,5 | 26,0 | 25,4 | 22,8 | 18,5 | 15,2 | 11,9 | 9,3  | 7,1  | 5,2  |      |
| 44,0                   |   |      |      |      | 23,9 | 23,4 | 22,8 | 22,3 | 18,3 | 14,9 | 11,4 | 8,8  | 6,7  | 5,1  |   |      |      | 23,5 | 23,0 | 22,4 | 21,9 | 17,9 | 14,6 | 11,4 | 8,8  | 6,7  | 4,8  |      |
| 48,0                   |   |      |      |      | 20,8 | 20,3 | 19,8 | 17,6 | 14,4 | 10,9 | 8,3  | 6,2  | 4,6  |      |   |      | 20,5 | 19,9 | 19,4 | 17,2 | 14,1 | 10,9 | 8,3  | 6,2  | 4,4  |      |      |      |
| 52,0                   |   |      |      |      | 18,7 | 18,2 | 17,7 | 17,0 | 14,0 | 10,5 | 7,8  | 5,8  | 4,2  |      |   |      | 18,4 | 17,8 | 17,3 | 16,5 | 13,5 | 10,5 | 7,8  | 5,8  | 4,0  |      |      |      |
| 56,0                   |   |      |      |      | 16,4 | 15,9 | 15,5 | 13,5 | 10,0 | 7,4  | 5,5  | 3,8  |      |      |   |      | 16,1 | 15,6 | 15,2 | 13,0 | 10,0 | 7,4  | 5,5  | 3,7  |      |      |      |      |
| 60,0                   |   |      |      |      |      | 14,4 | 14,0 | 13,0 | 9,6  | 7,0  | 5,1  | 3,5  |      |      |   |      |      | 14,1 | 13,7 | 12,5 | 9,6  | 7,0  | 5,1  | 3,4  |      |      |      |      |
| 64,0                   |   |      |      |      |      |      | 12,7 | 12,2 | 9,2  | 6,6  | 4,8  | 3,3  |      |      |   |      |      |      | 12,4 | 11,9 | 9,2  | 6,6  | 4,8  | 3,1  |      |      |      |      |
| 68,0                   |   |      |      |      |      |      | 11,5 | 11,0 | 8,9  | 6,3  | 4,5  | 3,0  |      |      |   |      |      |      | 11,2 | 10,8 | 8,9  | 6,3  | 4,5  | 2,9  |      |      |      |      |
| 72,0                   |   |      |      |      |      |      |      | 10,0 | 8,5  | 6,0  | 4,2  | 2,7  |      |      |   |      |      |      |      | 9,8  | 8,5  | 6,0  | 4,2  | 2,6  |      |      |      |      |
| 76,0                   |   |      |      |      |      |      |      |      | 8,2  | 5,7  | 3,9  |      |      |      |   |      |      |      |      |      | 8,2  | 5,7  | 3,9  |      |      |      |      |      |
| 80,0                   |   |      |      |      |      |      |      |      |      | 5,5  | 3,6  |      |      |      |   |      |      |      |      |      |      | 5,5  | 3,6  |      |      |      |      |      |
| 84,0                   |   |      |      |      |      |      |      |      |      | 5,2  | 3,4  |      |      |      |   |      |      |      |      |      |      |      | 5,2  | 3,4  |      |      |      |      |
| 88,0                   |   |      |      |      |      |      |      |      |      |      | 3,1  |      |      |      |   |      |      |      |      |      |      |      |      | 3,1  |      |      |      |      |

| Ausladung<br>Radius[m] | Hauptauslegerlänge / main boom length 35,5m   |      |      |      |      |      |      |      |      |      |      |      |      |      | Hauptauslegerlänge / main boom length 41,1m   |      |      |      |      |      |      |      |      |      |      |      |      |      |
|------------------------|---|------|------|------|------|------|------|------|------|------|------|------|------|------|---|------|------|------|------|------|------|------|------|------|------|------|------|------|
|                        | Spitzenauslegerlänge / luffing jib length [m] |      |      |      |      |      |      |      |      |      |      |      |      |      | Spitzenauslegerlänge / luffing jib length [m] |      |      |      |      |      |      |      |      |      |      |      |      |      |
|                        | 18,7  | 24,3 | 29,9 | 35,5 | 41,1 | 46,7 | 52,3 | 57,9 | 63,5 | 69,1 | 74,7 | 80,3 | 85,9 | 91,5 | 18,7  | 24,3 | 29,9 | 35,5 | 41,1 | 46,7 | 52,3 | 57,9 | 63,5 | 69,1 | 74,7 | 80,3 | 85,9 | 91,5 |
| 15,0                   | 82,3  |      |      |      |      |      |      |      |      |      |      |      |      |      | 73,4  |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 16,0                   | 77,3  |      |      |      |      |      |      |      |      |      |      |      |      |      | 73,4  |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 17,0                   | 72,8  | 70,5 |      |      |      |      |      |      |      |      |      |      |      |      | 69,3  | 66,1 |      |      |      |      |      |      |      |      |      |      |      |      |
| 18,0                   | 68,8  | 66,7 | 64,5 |      |      |      |      |      |      |      |      |      |      |      | 65,5  | 63,5 |      |      |      |      |      |      |      |      |      |      |      |      |
| 19,0                   | 65,2  | 63,2 | 61,2 |      |      |      |      |      |      |      |      |      |      |      | 62,2  | 60,3 | 57,5 |      |      |      |      |      |      |      |      |      |      |      |
| 20,0                   | 62,0  | 60,1 | 58,2 | 56,3 |      |      |      |      |      |      |      |      |      |      | 59,2  | 57,4 | 55,6 |      |      |      |      |      |      |      |      |      |      |      |
| 22,0                   | 56,5  | 54,7 | 53,0 | 51,3 | 46,7 |      |      |      |      |      |      |      |      |      | 53,9  | 52,3 | 50,7 | 49,0 |      |      |      |      |      |      |      |      |      |      |
| 24,0                   | 51,7  | 50,2 | 48,7 | 47,1 | 45,7 | 37,2 |      |      |      |      |      |      |      |      | 49,5  | 48,0 | 46,5 | 45,0 | 43,7 | 35,4 |      |      |      |      |      |      |      |      |
| 26,0                   | 46,7  | 46,4 | 44,9 | 43,5 | 42,2 | 36,9 | 30,0 |      |      |      |      |      |      |      | 45,2  | 44,4 | 43,0 | 41,6 | 40,3 | 35,2 | 28,5 |      |      |      |      |      |      |      |
| 28,0                   |   | 42,4 | 41,7 | 40,3 | 39,1 | 36,4 | 29,5 | 24,5 |      |      |      |      |      |      | 40,9  | 39,9 | 38,6 | 37,5 | 34,4 | 28,2 | 23,5 |      |      |      |      |      |      |      |
| 32,0                   |   |      | 35,6 | 35,1 | 34,1 | 33,0 | 28,6 | 23,7 | 19,4 | 16,0 | 12,9 |      |      |      |   | 34,5 | 33,7 | 32,7 | 31,6 | 27,1 | 22,4 | 18,3 | 15,0 |      |      |      |      |      |
| 36,0                   |   |      |      | 30,7 | 30,3 | 29,8 | 29,1 | 27,8 | 23,0 | 18,8 | 15,6 | 12,5 | 9,9  | 7,3  |   |      | 30,1 | 29,4 | 28,7 | 27,9 | 26,1 | 21,5 | 17,5 | 14,3 | 11,5 | 9,2  | 6,6  |      |
| 40,0                   |   |      |      |      | 26,5 | 26,1 | 25,5 | 24,9 | 22,2 | 18,1 | 15,0 | 12,1 | 9,6  | 6,9  | 4,8   |      |      | 25,9 | 25,4 | 24,6 | 23,8 | 20,6 | 16,7 | 13,6 | 11,0 | 8,8  | 6,4  | 4,4  |
| 44,0                   |   |      |      |      |      | 23,1 | 22,5 | 21,9 | 21,4 | 17,4 | 14,4 | 11,6 | 9,3  | 6,6  | 4,4   |      |      |      | 22,6 | 22,0 | 21,2 | 19,8 | 15,9 | 12,9 | 10,5 | 8,4  | 6,1  | 4,1  |
| 48,0                   |   |      |      |      |      | 20,6 | 20,1 | 19,5 | 19,0 | 16,7 | 13,7 | 11,2 | 9,0  | 6,3  | 4,2   |      |      |      | 20,1 | 19,6 | 19,0 | 18,2 | 15,2 | 12,2 | 10,0 | 8,1  | 5,8  | 3,9  |
| 52,0                   |   |      |      |      |      | 18,0 | 17,5 | 16,9 | 16,1 | 13,1 | 10,7 | 8,7  | 6,1  | 3,9  |   |      |      |      | 17,6 | 17,0 | 16,4 | 14,6 | 11,7 | 9,5  | 7,7  | 5,6  | 3,7  |      |
| 56,0                   |   |      |      |      |      |      | 15,7 | 15,2 | 14,8 | 12,5 | 10,3 | 8,3  | 5,8  | 3,7  |   |      |      |      | 15,3 | 14,8 | 13,8 | 11,2 | 9,1  | 7,4  | 5,3  | 3,6  |      |      |
| 60,0                   |   |      |      |      |      |      |      | 13,8 | 13,3 | 12,1 | 9,8  | 8,0  | 5,5  | 3,5  |   |      |      |      |      | 13,4 | 12,8 | 10,8 | 8,7  | 7,1  | 5,1  | 3,4  |      |      |
| 64,0                   |   |      |      |      |      |      |      | 12,5 | 12,1 | 11,6 | 9,4  | 7,7  | 5,2  | 3,2  |   |      |      |      |      |      | 12,1 | 11,7 | 10,5 | 8,3  | 6,7  | 4,8  | 3,2  |      |
| 68,0                   |   |      |      |      |      |      |      |      | 11,0 | 10,5 | 9,1  | 7,3  | 4,9  | 3,0  |   |      |      |      |      |      | 10,6 | 9,8  | 8,0  | 6,4  | 4,5  | 3,0  |      |      |
| 72,0                   |   |      |      |      |      |      |      |      |      | 9,5  | 8,8  | 7,0  | 4,7  | 2,7  |   |      |      |      |      |      |      | 9,2  | 7,7  | 6,0  | 4,3  | 2,7  |      |      |
| 76,0                   |   |      |      |      |      |      |      |      |      |      | 8,2  | 6,7  | 4,4  |      |   |      |      |      |      |      |      |      | 7,2  | 5,6  | 4,0  |      |      |      |
| 80,0                   |   |      |      |      |      |      |      |      |      |      |      | 7,5  | 6,4  | 4,1  |   |      |      |      |      |      |      |      | 6,7  | 5,3  | 3,7  |      |      |      |
| 84,0                   |   |      |      |      |      |      |      |      |      |      |      |      | 6,1  | 3,8  |   |      |      |      |      |      |      |      |      | 5,0  | 3,5  |      |      |      |
| 88,0                   |   |      |      |      |      |      |      |      |      |      |      |      |      | 3,5  |   |      |      |      |      |      |      |      |      |      | 3,2  |      |      |      |
| 92,0                   |   |      |      |      |      |      |      |      |      |      |      |      |      |      | 3,3   |      |      |      |      |      |      |      |      |      |      | 3,0  |      |      |





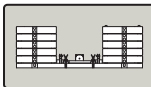
Kran-Traglasten SHWS /  
crane load chart SHWS



WS: 18,7 - 91,5 m

Hauptauslegerwinkel 77°  
main boom angle 77°

DIN  
ISO



105 t



SH: 24,3 - 69,1 m

Unterwagenballast 40t  
carbody counterweight 40t

| Ausladung | Hauptauslegerlänge / main boom length 24,3m   |      |      |      |      |      |      |      |      |      |      |      |      |      | Hauptauslegerlänge / main boom length 29,9m   |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-----------|---|------|------|------|------|------|------|------|------|------|------|------|------|------|---|------|------|------|------|------|------|------|------|------|------|------|------|------|
|           | Spitzenauslegerlänge / luffing jib length [m] |      |      |      |      |      |      |      |      |      |      |      |      |      | Spitzenauslegerlänge / luffing jib length [m] |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Radius[m] | 18,7  | 24,3 | 29,9 | 35,5 | 41,1 | 46,7 | 52,3 | 57,9 | 63,5 | 69,1 | 74,7 | 80,3 | 85,9 | 91,5 | 18,7  | 24,3 | 29,9 | 35,5 | 41,1 | 46,7 | 52,3 | 57,9 | 63,5 | 69,1 | 74,7 | 80,3 | 85,9 | 91,5 |
| 17,0      | 77,7  |      |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 18,0      | 73,2  |      |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 19,0      | 69,2  |      |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 20,0      | 65,1  | 63,6 |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 22,0      | 57,6  | 57,3 | 55,9 |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 24,0      | 51,6  | 51,4 | 51,0 | 49,5 |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 26,0      | 46,6  | 46,5 | 46,1 | 45,5 | 44,2 |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 28,0      |   | 42,4 | 42,0 | 41,5 | 41,0 | 39,6 |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 32,0      |   | 35,8 | 35,5 | 35,0 | 34,6 | 34,0 | 33,1 | 28,6 |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 36,0      |   |      | 30,6 | 30,2 | 29,8 | 29,2 | 28,6 | 27,1 | 23,2 | 20,0 |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 40,0      |   |      |      | 26,4 | 26,0 | 25,5 | 24,9 | 24,3 | 22,0 | 19,0 | 15,3 |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 44,0      |   |      |      |      | 23,0 | 22,5 | 21,9 | 21,4 | 20,9 | 18,0 | 14,5 | 11,7 | 8,7  |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 48,0      |   |      |      |      | 20,5 | 20,0 | 19,5 | 18,9 | 18,5 | 17,0 | 13,7 | 11,1 | 8,2  | 5,8  |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 52,0      |   |      |      |      |      | 18,0 | 17,4 | 16,9 | 16,5 | 16,0 | 12,8 | 10,4 | 7,7  | 5,4  |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 56,0      |   |      |      |      |      |      | 15,7 | 15,2 | 14,8 | 14,3 | 12,0 | 9,6  | 7,2  | 5,0  |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 60,0      |   |      |      |      |      |      |      | 13,7 | 13,3 | 12,8 | 11,2 | 8,9  | 6,7  | 4,7  |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 64,0      |   |      |      |      |      |      |      |      | 12,4 | 12,0 | 11,5 | 10,3 | 8,2  | 6,2  | 4,4   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 68,0      |   |      |      |      |      |      |      |      |      | 10,9 | 10,4 | 9,6  | 7,5  | 5,8  | 4,1   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 72,0      |   |      |      |      |      |      |      |      |      |      | 9,4  | 8,8  | 6,9  | 5,4  | 3,8   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 76,0      |   |      |      |      |      |      |      |      |      |      |      | 8,6  | 8,2  | 6,3  | 5,0   | 3,6  |      |      |      |      |      |      |      |      |      |      |      |      |
| 80,0      |   |      |      |      |      |      |      |      |      |      |      |      | 7,4  | 5,7  | 4,6   | 3,4  |      |      |      |      |      |      |      |      |      |      |      |      |
| 84,0      |   |      |      |      |      |      |      |      |      |      |      |      |      | 5,2  | 4,3   | 3,2  |      |      |      |      |      |      |      |      |      |      |      |      |
| 88,0      |   |      |      |      |      |      |      |      |      |      |      |      |      |      | 3,9   | 3,0  |      |      |      |      |      |      |      |      |      |      |      |      |
| 92,0      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |   | 3,6  | 2,8  |      |      |      |      |      |      |      |      |      |      |      |
| 96,0      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |   |      | 2,6  |      |      |      |      |      |      |      |      |      |      |      |

| Ausladung | Hauptauslegerlänge / main boom length 35,5m   |      |      |      |      |      |      |      |      |      |      |      |      |      | Hauptauslegerlänge / main boom length 41,1m   |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-----------|---|------|------|------|------|------|------|------|------|------|------|------|------|------|---|------|------|------|------|------|------|------|------|------|------|------|------|------|
|           | Spitzenauslegerlänge / luffing jib length [m] |      |      |      |      |      |      |      |      |      |      |      |      |      | Spitzenauslegerlänge / luffing jib length [m] |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Radius[m] | 18,7  | 24,3 | 29,9 | 35,5 | 41,1 | 46,7 | 52,3 | 57,9 | 63,5 | 69,1 | 74,7 | 80,3 | 85,9 | 91,5 | 18,7  | 24,3 | 29,9 | 35,5 | 41,1 | 46,7 | 52,3 | 57,9 | 63,5 | 69,1 | 74,7 | 80,3 | 85,9 | 91,5 |
| 19,0      | 61,9  |      |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 20,0      | 58,8  |      |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 22,0      | 53,4  | 51,9 |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 24,0      | 48,9  | 47,5 | 46,1 |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 26,0      | 44,5  | 43,8 | 42,5 | 41,1 |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 28,0      | 40,5  | 40,3 | 39,4 | 38,1 | 36,9 |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 32,0      |   | 34,1 | 33,7 | 33,1 | 32,1 | 31,0 | 29,8 |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 36,0      |   |      | 29,1 | 28,5 | 28,1 | 27,3 | 26,2 | 25,2 |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 40,0      |   |      | 25,4 | 25,0 | 24,5 | 23,9 | 23,3 | 22,4 | 21,3 | 19,0 |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 44,0      |   |      |      | 22,1 | 21,7 | 21,1 | 20,4 | 19,9 | 19,3 | 18,0 | 14,4 | 11,5 |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 48,0      |   |      |      |      | 19,3 | 18,8 | 18,1 | 17,6 | 17,1 | 16,5 | 13,5 | 10,5 | 7,6  | 5,0  |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 52,0      |   |      |      |      |      | 16,8 | 16,2 | 15,7 | 15,2 | 14,6 | 12,7 | 9,8  | 7,1  | 4,7  |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 56,0      |   |      |      |      |      |      | 15,2 | 14,6 | 14,0 | 13,6 | 13,0 | 12,0 | 9,2  | 6,6  | 4,4   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 60,0      |   |      |      |      |      |      |      | 13,2 | 12,7 | 12,2 | 11,7 | 11,2 | 8,8  | 6,3  | 4,1   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 64,0      |   |      |      |      |      |      |      |      | 11,4 | 11,0 | 10,5 | 10,0 | 8,4  | 5,9  | 3,9   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 68,0      |   |      |      |      |      |      |      |      |      | 10,0 | 9,4  | 9,0  | 7,9  | 5,6  | 3,6   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 72,0      |   |      |      |      |      |      |      |      |      |      | 9,1  | 8,5  | 8,1  | 7,4  | 5,2   | 3,3  |      |      |      |      |      |      |      |      |      |      |      |      |
| 76,0      |   |      |      |      |      |      |      |      |      |      |      | 7,7  | 7,3  | 6,8  | 4,8   | 3,0  |      |      |      |      |      |      |      |      |      |      |      |      |
| 80,0      |   |      |      |      |      |      |      |      |      |      |      |      | 6,6  | 6,1  | 4,3   | 2,7  |      |      |      |      |      |      |      |      |      |      |      |      |
| 84,0      |   |      |      |      |      |      |      |      |      |      |      |      |      | 5,9  | 5,4   | 3,9  |      |      |      |      |      |      |      |      |      |      |      |      |
| 88,0      |   |      |      |      |      |      |      |      |      |      |      |      |      |      | 4,9   | 3,5  |      |      |      |      |      |      |      |      |      |      |      |      |
| 92,0      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |   | 3,2  |      |      |      |      |      |      |      |      |      |      |      |      |
| 96,0      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 100,0     |   |      |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |

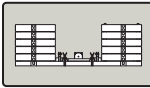
## Kran-Traglasten SHWS / crane load chart SHWS



**WS: 18,7 - 91,5 m**

**Hauptauslegerwinkel 77°  
main boom angle 77°**

**DIN  
ISO**



**105 t**



**SH: 24,3 - 69,1 m**

**Unterwagenballast  
carbody counterweight 40t**

| Ausladung<br>Radius[m] | Hauptauslegerlänge / main boom length 46,7m   |      |      |      |      |      |      |      |      |      |      |      |      |      | Hauptauslegerlänge / main boom length 52,3m   |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
|------------------------|---|------|------|------|------|------|------|------|------|------|------|------|------|------|---|------|------|------|------|------|------|------|------|------|------|------|------|------|--|
|                        | Spitzenauslegerlänge / luffing jib length [m] |      |      |      |      |      |      |      |      |      |      |      |      |      | Spitzenauslegerlänge / luffing jib length [m] |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
|                        | 18,7  | 24,3 | 29,9 | 35,5 | 41,1 | 46,7 | 52,3 | 57,9 | 63,5 | 69,1 | 74,7 | 80,3 | 85,9 | 91,5 | 18,7  | 24,3 | 29,9 | 35,5 | 41,1 | 46,7 | 52,3 | 57,9 | 63,5 | 69,1 | 74,7 | 80,3 | 85,9 | 91,5 |  |
| 22,0                   | 47,0  |      |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 24,0                   | 43,1  | 42,3 |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 26,0                   | 39,8  | 39,0 | 37,8 |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 28,0                   | 36,9  | 36,3 | 35,1 | 33,8 |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 32,0                   |   | 31,7 | 30,6 | 29,5 | 28,5 |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 36,0                   |   | 27,6 | 27,1 | 26,0 | 25,2 | 24,1 | 23,1 |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 40,0                   |   |      | 23,8 | 23,2 | 22,4 | 21,5 | 20,5 | 19,6 | 17,8 |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 44,0                   |   |      |      | 20,5 | 20,0 | 19,3 | 18,3 | 17,4 | 16,7 | 13,5 | 11,3 |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 48,0                   |   |      |      |      | 18,3 | 17,9 | 17,3 | 16,5 | 15,6 | 15,0 | 12,5 | 10,7 | 8,8  | 6,0  |   |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 52,0                   |   |      |      |      |      | 16,0 | 15,5 | 14,8 | 14,1 | 13,4 | 11,5 | 10,1 | 8,5  | 5,8  | 3,4   |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 56,0                   |   |      |      |      |      |      | 13,9 | 13,3 | 12,7 | 12,1 | 10,7 | 9,5  | 8,2  | 5,6  | 3,3   |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 60,0                   |   |      |      |      |      |      |      | 12,0 | 11,4 | 10,9 | 10,0 | 8,9  | 7,8  | 5,3  | 3,2   |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 64,0                   |   |      |      |      |      |      |      |      | 10,8 | 10,3 | 9,8  | 9,3  | 8,5  | 7,5  | 5,2   | 3,1  |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 68,0                   |   |      |      |      |      |      |      |      |      | 9,3  | 8,9  | 8,3  | 7,8  | 7,1  | 5,0   | 3,0  |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 72,0                   |   |      |      |      |      |      |      |      |      |      | 8,0  | 7,5  | 7,0  | 6,4  | 4,8   | 2,9  |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 76,0                   |   |      |      |      |      |      |      |      |      |      |      | 6,7  | 6,3  | 5,7  | 4,6   | 2,8  |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 80,0                   |   |      |      |      |      |      |      |      |      |      |      |      | 6,1  | 5,6  | 5,1   | 4,4  | 2,7  |      |      |      |      |      |      |      |      |      |      |      |  |
| 84,0                   |   |      |      |      |      |      |      |      |      |      |      |      |      | 5,0  | 4,5   | 3,9  | 2,6  |      |      |      |      |      |      |      |      |      |      |      |  |
| 88,0                   |   |      |      |      |      |      |      |      |      |      |      |      |      |      | 4,0   | 3,4  |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 92,0                   |   |      |      |      |      |      |      |      |      |      |      |      |      |      |   | 3,5  | 3,0  |      |      |      |      |      |      |      |      |      |      |      |  |
| 96,0                   |   |      |      |      |      |      |      |      |      |      |      |      |      |      |   |      | 2,5  |      |      |      |      |      |      |      |      |      |      |      |  |

| Ausladung<br>Radius[m] | Hauptauslegerlänge / main boom length 57,9m   |      |      |      |      |      |      |      |      |      |      |      |      |      | Hauptauslegerlänge / main boom length 63,5m   |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
|------------------------|---|------|------|------|------|------|------|------|------|------|------|------|------|------|---|------|------|------|------|------|------|------|------|------|------|------|------|------|--|
|                        | Spitzenauslegerlänge / luffing jib length [m] |      |      |      |      |      |      |      |      |      |      |      |      |      | Spitzenauslegerlänge / luffing jib length [m] |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
|                        | 18,7  | 24,3 | 29,9 | 35,5 | 41,1 | 46,7 | 52,3 | 57,9 | 63,5 | 69,1 | 74,7 | 80,3 | 85,9 | 91,5 | 18,7  | 24,3 | 29,9 | 35,5 | 41,1 | 46,7 | 52,3 | 57,9 | 63,5 | 69,1 | 74,7 | 80,3 | 85,9 | 91,5 |  |
| 24,0                   | 37,9  |      |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 26,0                   | 35,0  |      |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 28,0                   | 32,6  | 31,6 |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 32,0                   | 28,5  | 27,6 | 26,6 | 25,5 |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 36,0                   |   | 24,5 | 23,5 | 22,5 | 21,7 | 20,7 |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 40,0                   |   |      | 21,1 | 20,1 | 19,3 | 18,4 | 17,4 | 16,5 |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 44,0                   |   |      |      | 19,1 | 18,1 | 17,3 | 16,4 | 15,5 | 14,6 | 13,9 | 13,1 |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 48,0                   |   |      |      |      | 16,4 | 15,7 | 14,8 | 13,9 | 13,1 | 12,4 | 11,6 | 10,5 | 8,0  |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 52,0                   |   |      |      |      |      | 14,3 | 13,4 | 12,5 | 11,7 | 11,1 | 10,3 | 9,7  | 7,8  | 4,0  |   |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 56,0                   |   |      |      |      |      |      | 13,0 | 12,2 | 11,3 | 10,6 | 9,9  | 9,2  | 8,6  | 7,7  | 3,6   |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 60,0                   |   |      |      |      |      |      |      | 11,2 | 10,3 | 9,5  | 8,9  | 8,2  | 7,6  | 6,9  | 3,2   |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 64,0                   |   |      |      |      |      |      |      |      | 9,4  | 8,6  | 8,0  | 7,3  | 6,7  | 6,1  | 3,0   |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 68,0                   |   |      |      |      |      |      |      |      |      | 7,8  | 7,2  | 6,5  | 6,0  | 5,3  | 2,8   |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 72,0                   |   |      |      |      |      |      |      |      |      |      | 7,2  | 6,5  | 5,9  | 5,3  | 4,6   | 2,6  |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 76,0                   |   |      |      |      |      |      |      |      |      |      |      | 5,9  | 5,2  | 4,7  | 4,0   | 2,5  |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 80,0                   |   |      |      |      |      |      |      |      |      |      |      |      | 4,7  | 4,1  | 3,5   |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 84,0                   |   |      |      |      |      |      |      |      |      |      |      |      |      | 3,6  | 3,0   |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 88,0                   |   |      |      |      |      |      |      |      |      |      |      |      |      |      | 3,2   | 2,5  |      |      |      |      |      |      |      |      |      |      |      |      |  |

| Ausladung<br>Radius[m] | Hauptauslegerlänge / main boom length 69,1m   |      |      |      |      |      |      |      |      |      |     |     |     |     |     |
|------------------------|---|------|------|------|------|------|------|------|------|------|-----|-----|-----|-----|-----|
|                        | Spitzenauslegerlänge / luffing jib length [m] |      |      |      |      |      |      |      |      |      |     |     |     |     |     |
|                        | 18,7  | 24,3 | 29,9 | 35,5 | 41,1 | 46,7 | 52,3 | 57,9 | 63,5 | 69,1 |     |     |     |     |     |
| 28,0                   | 27,6  |      |      |      |      |      |      |      |      |      |     |     |     |     |     |
| 32,0                   | 24,2  | 23,4 | 22,5 |      |      |      |      |      |      |      |     |     |     |     |     |
| 36,0                   | 21,5  | 20,7 | 19,8 | 18,9 | 18,0 |      |      |      |      |      |     |     |     |     |     |
| 40,0                   |   | 18,5 | 17,7 | 16,8 | 16,0 | 15,1 |      |      |      |      |     |     |     |     |     |
| 44,0                   |   |      | 15,9 | 15,1 | 14,3 | 13,5 | 12,5 | 11,7 |      |      |     |     |     |     |     |
| 48,0                   |   |      |      | 13,6 | 12,9 | 12,1 | 11,1 | 10,3 | 9,7  | 8,5  |     |     |     |     |     |
| 52,0                   |   |      |      |      | 12,4 | 11,7 | 10,9 | 10,0 | 9,2  | 8,5  |     |     |     |     |     |
| 56,0                   |   |      |      |      |      | 10,6 | 9,8  | 8,9  | 8,2  | 7,6  |     |     |     |     |     |
| 60,0                   |   |      |      |      |      |      | 8,9  | 8,0  | 7,3  | 6,7  |     |     |     |     |     |
| 64,0                   |   |      |      |      |      |      |      | 7,3  | 6,5  | 5,9  |     |     |     |     |     |
| 68,0                   |   |      |      |      |      |      |      |      | 6,6  | 5,8  |     |     |     |     |     |
| 72,0                   |   |      |      |      |      |      |      |      |      | 5,2  |     |     |     |     |     |
| 76,0                   |   |      |      |      |      |      |      |      |      |      | 4,7 |     |     |     |     |
| 80,0                   |   |      |      |      |      |      |      |      |      |      |     | 4,1 |     |     |     |
| 84,0                   |   |      |      |      |      |      |      |      |      |      |     |     | 3,4 |     |     |
| 88,0                   |   |      |      |      |      |      |      |      |      |      |     |     |     | 3,0 |     |
| 92,0                   |   |      |      |      |      |      |      |      |      |      |     |     |     |     | 2,5 |

7700R-80/3504/105.0/08.10 SHWS 77



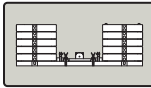
## Kran-Traglasten SHWS / crane load chart SHWS



**WS: 18,7 - 91,5 m**

**Hauptauslegerwinkel  
main boom angle** 67°  
67°

**DIN  
ISO**



**105 t**



**SH: 24,3 - 69,1 m**

**Unterwagenballast  
carbody counterweight** 40t

| Ausladung | Hauptauslegerlänge / main boom length 24,3m   |      |      |      |      |      |      |      |      |      |      |      |      | Hauptauslegerlänge / main boom length 29,9m   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-----------|---|------|------|------|------|------|------|------|------|------|------|------|------|---|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|           | Spitzenauslegerlänge / luffing jib length [m] |      |      |      |      |      |      |      |      |      |      |      |      | Spitzenauslegerlänge / luffing jib length [m] |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Radius[m] | 18,7  | 24,3 | 29,9 | 35,5 | 41,1 | 46,7 | 52,3 | 57,9 | 63,5 | 69,1 | 74,7 | 80,3 | 85,9 | 91,5  | 18,7 | 24,3 | 29,9 | 35,5 | 41,1 | 46,7 | 52,3 | 57,9 | 63,5 | 69,1 | 74,7 | 80,3 | 85,9 | 91,5 |
| 24,0      | 48,7  |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 26,0      | 44,0  |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 28,0      | 40,1  | 39,9 |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 30,0      | 36,7  | 36,6 | 36,1 |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 32,0      |   | 33,7 | 33,3 |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 34,0      |   | 31,2 | 30,9 | 30,3 |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 36,0      |   |      | 28,7 | 28,2 | 27,7 |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 38,0      |   |      | 26,8 | 26,3 | 25,9 |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 40,0      |   |      | 25,1 | 24,6 | 24,2 | 23,6 |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 42,0      |   |      | 23,1 | 22,7 | 22,1 | 21,5 |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 44,0      |   |      | 21,7 | 21,3 | 20,8 | 20,1 |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 46,0      |   |      | 20,5 | 20,1 | 19,6 | 18,9 | 18,4 |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 48,0      |   |      |      | 19,0 | 18,5 | 17,8 | 17,3 | 16,8 |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 50,0      |   |      |      | 18,0 | 17,5 | 16,8 | 16,3 | 15,8 |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 52,0      |   |      |      | 17,0 | 16,5 | 15,9 | 15,4 | 14,9 | 14,0 |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 54,0      |   |      |      |      | 15,7 | 15,1 | 14,6 | 14,1 | 13,5 | 10,3 |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 56,0      |   |      |      |      | 14,9 | 14,3 | 13,8 | 13,3 | 12,8 | 10,0 |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 58,0      |   |      |      |      | 14,2 | 13,6 | 13,1 | 12,6 | 12,1 | 9,8  | 7,0  |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 60,0      |   |      |      |      | 12,9 | 12,4 | 12,0 | 11,4 | 9,5  | 6,9  | 4,8  |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 64,0      |   |      |      |      |      | 11,2 | 10,8 | 10,3 | 8,9  | 6,6  | 4,7  | 3,0  |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 68,0      |   |      |      |      |      | 10,1 | 9,7  | 9,2  | 8,3  | 6,4  | 4,5  | 2,9  |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 72,0      |   |      |      |      |      |      | 8,8  | 8,3  | 7,9  | 6,1  | 4,4  | 2,8  |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 76,0      |   |      |      |      |      |      |      | 7,5  | 7,1  | 5,9  | 4,2  | 2,7  |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 80,0      |   |      |      |      |      |      |      | 6,8  | 6,4  | 5,6  | 4,1  | 2,6  |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 84,0      |   |      |      |      |      |      |      |      | 5,7  | 5,2  | 3,9  | 2,6  |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 88,0      |   |      |      |      |      |      |      |      |      | 4,6  | 3,7  | 2,6  |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 92,0      |   |      |      |      |      |      |      |      |      |      | 3,5  | 2,6  |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 96,0      |   |      |      |      |      |      |      |      |      |      |      | 3,2  |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |

| Ausladung | Hauptauslegerlänge / main boom length 35,5m   |      |      |      |      |      |      |      |      |      |      |      |      | Hauptauslegerlänge / main boom length 41,1m   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-----------|---|------|------|------|------|------|------|------|------|------|------|------|------|---|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|           | Spitzenauslegerlänge / luffing jib length [m] |      |      |      |      |      |      |      |      |      |      |      |      | Spitzenauslegerlänge / luffing jib length [m] |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Radius[m] | 18,7  | 24,3 | 29,9 | 35,5 | 41,1 | 46,7 | 52,3 | 57,9 | 63,5 | 69,1 | 74,7 | 80,3 | 85,9 | 91,5  | 18,7 | 24,3 | 29,9 | 35,5 | 41,1 | 46,7 | 52,3 | 57,9 | 63,5 | 69,1 | 74,7 | 80,3 | 85,9 | 91,5 |
| 28,0      | 36,5  |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 30,0      | 33,5  |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 32,0      | 30,9  | 30,6 |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 34,0      | 28,6  | 28,3 | 27,8 |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 36,0      |   | 26,4 | 25,9 |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 38,0      |   | 24,6 | 24,2 | 23,5 |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 40,0      |   | 23,0 | 22,6 | 22,0 | 21,5 |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 42,0      |   | 21,2 | 20,7 | 20,2 |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 44,0      |   | 20,0 | 19,4 | 18,9 | 18,3 |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 46,0      |   |      | 18,3 | 17,8 | 17,2 | 16,5 |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 48,0      |   |      | 17,3 | 16,8 | 16,2 | 15,5 |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 50,0      |   |      | 16,4 | 15,9 | 15,3 | 14,6 | 14,0 |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 52,0      |   |      |      | 15,1 | 14,5 | 13,8 | 13,2 |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 54,0      |   |      |      | 14,3 | 13,7 | 13,1 | 12,5 | 12,0 |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 56,0      |   |      |      | 13,6 | 13,0 | 12,4 | 11,8 | 11,3 | 10,7 |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 58,0      |   |      |      | 12,4 | 11,7 | 11,1 | 10,6 | 10,0 |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 60,0      |   |      |      | 11,8 | 11,1 | 10,5 | 10,1 | 9,5  | 9,0  |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 64,0      |   |      |      |      | 10,0 | 9,5  | 9,0  | 8,4  | 7,9  | 7,4  |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 68,0      |   |      |      |      |      | 8,5  | 8,1  | 7,5  | 7,0  | 6,5  | 3,9  |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 72,0      |   |      |      |      |      | 7,7  | 7,3  | 6,7  | 6,2  | 5,7  | 3,6  |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 76,0      |   |      |      |      |      |      | 6,5  | 6,0  | 5,5  | 5,0  | 3,4  |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 80,0      |   |      |      |      |      |      |      | 5,4  | 4,9  | 4,4  | 3,2  |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 84,0      |   |      |      |      |      |      |      |      | 4,8  | 4,3  | 3,8  | 2,9  |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 88,0      |   |      |      |      |      |      |      |      |      | 3,8  | 3,3  | 2,6  |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 92,0      |   |      |      |      |      |      |      |      |      |      | 2,9  |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 96,0      |   |      |      |      |      |      |      |      |      |      |      | 2,9  |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 100,0     |   |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |

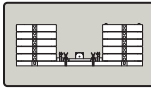
## Kran-Traglasten SHWS / crane load chart SHWS



**WS: 18,7 - 91,5 m**

**Hauptauslegerwinkel 67°  
main boom angle 67°**

**DIN  
ISO**



**105 t**



**SH: 24,3 - 69,1 m**

**Unterwagenballast  
carbody counterweight 40t**

| Ausladung<br>Radius[m] | Hauptauslegerlänge / main boom length 46,7m   |      |      |      |      |      |      |      |      |      |      |      |      | Hauptauslegerlänge / main boom length 52,3m   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|------------------------|---|------|------|------|------|------|------|------|------|------|------|------|------|---|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|                        | Spitzenauslegerlänge / luffing jib length [m] |      |      |      |      |      |      |      |      |      |      |      |      | Spitzenauslegerlänge / luffing jib length [m] |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|                        | 18,7  | 24,3 | 29,9 | 35,5 | 41,1 | 46,7 | 52,3 | 57,9 | 63,5 | 69,1 | 74,7 | 80,3 | 85,9 | 91,5  | 18,7 | 24,3 | 29,9 | 35,5 | 41,1 | 46,7 | 52,3 | 57,9 | 63,5 | 69,1 | 74,7 | 80,3 | 85,9 | 91,5 |
| 34,0                   | 25,2  |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 36,0                   | 23,4  | 23,1 |      |      |      |      |      |      |      |      |      |      |      |   | 21,2 |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 38,0                   | 21,8  | 21,6 |      |      |      |      |      |      |      |      |      |      |      |   | 19,8 | 19,6 |      |      |      |      |      |      |      |      |      |      |      |      |
| 40,0                   |   | 20,2 | 19,6 |      |      |      |      |      |      |      |      |      |      |   |      | 18,4 |      |      |      |      |      |      |      |      |      |      |      |      |
| 42,0                   |   | 18,9 | 18,4 | 17,8 |      |      |      |      |      |      |      |      |      |   |      | 17,3 | 16,5 |      |      |      |      |      |      |      |      |      |      |      |
| 44,0                   |   | 17,8 | 17,3 | 16,7 |      |      |      |      |      |      |      |      |      |   |      | 16,4 | 15,6 | 14,8 |      |      |      |      |      |      |      |      |      |      |
| 46,0                   |   |      | 16,3 | 15,7 | 15,2 |      |      |      |      |      |      |      |      |   |      | 15,4 | 14,7 | 14,0 |      |      |      |      |      |      |      |      |      |      |
| 48,0                   |   |      | 15,4 | 14,8 | 14,3 | 13,6 |      |      |      |      |      |      |      |   |      | 13,9 | 13,2 | 12,6 |      |      |      |      |      |      |      |      |      |      |
| 50,0                   |   |      | 14,6 | 14,0 | 13,5 | 12,8 |      |      |      |      |      |      |      |   |      | 13,2 | 12,5 | 11,9 | 11,1 |      |      |      |      |      |      |      |      |      |
| 52,0                   |   |      |      | 13,2 | 12,7 | 12,1 | 11,3 |      |      |      |      |      |      |   |      | 12,4 | 11,8 | 11,2 | 10,5 |      |      |      |      |      |      |      |      |      |
| 54,0                   |   |      |      | 12,6 | 12,1 | 11,4 | 10,7 | 10,0 |      |      |      |      |      |   |      | 11,2 | 10,7 | 9,9  | 9,1  |      |      |      |      |      |      |      |      |      |
| 56,0                   |   |      |      |      | 11,4 | 10,8 | 10,1 | 9,4  |      |      |      |      |      |   |      | 10,6 | 10,1 | 9,4  | 8,6  | 7,7  |      |      |      |      |      |      |      |      |
| 58,0                   |   |      |      |      | 10,9 | 10,2 | 9,5  | 8,9  | 8,4  |      |      |      |      |   |      | 9,6  | 8,9  | 8,1  | 7,3  |      |      |      |      |      |      |      |      |      |
| 60,0                   |   |      |      |      | 10,3 | 9,7  | 9,0  | 8,4  | 7,9  | 7,2  |      |      |      |   |      | 9,1  | 8,4  | 7,6  | 6,9  | 6,4  |      |      |      |      |      |      |      |      |
| 64,0                   |   |      |      |      |      | 8,8  | 8,1  | 7,5  | 7,0  | 6,3  | 5,7  |      |      |   |      |      | 7,6  | 6,8  | 6,1  | 5,6  | 4,9  |      |      |      |      |      |      |      |
| 68,0                   |   |      |      |      |      |      | 7,2  | 6,7  | 6,2  | 5,6  | 5,0  | 4,3  |      |   |      |      | 6,1  | 5,4  | 4,9  | 4,2  | 3,6  |      |      |      |      |      |      |      |
| 72,0                   |   |      |      |      |      |      |      | 6,5  | 6,0  | 5,5  | 4,9  | 4,4  | 3,7  |   |      |      | 5,4  | 4,8  | 4,3  | 3,6  | 3,0  |      |      |      |      |      |      |      |
| 76,0                   |   |      |      |      |      |      |      |      | 5,3  | 4,8  | 4,3  | 3,8  | 3,1  |   |      |      |      |      | 4,2  | 3,7  | 3,1  | 2,5  |      |      |      |      |      |      |
| 80,0                   |   |      |      |      |      |      |      |      |      | 4,3  | 3,7  | 3,2  | 2,6  |   |      |      |      |      |      | 3,2  | 2,6  |      |      |      |      |      |      |      |
| 84,0                   |   |      |      |      |      |      |      |      |      |      | 3,2  | 2,8  |      |   |      |      |      |      |      |      | 2,8  |      |      |      |      |      |      |      |
| 88,0                   |   |      |      |      |      |      |      |      |      |      |      | 2,8  |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 92,0                   |   |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 96,0                   |   |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |

| Ausladung<br>Radius[m] | Hauptauslegerlänge / main boom length 57,9m   |      |      |      |      |      |      |      |      |      |      |      |      | Hauptauslegerlänge / main boom length 63,5m   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|------------------------|---|------|------|------|------|------|------|------|------|------|------|------|------|---|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|                        | Spitzenauslegerlänge / luffing jib length [m] |      |      |      |      |      |      |      |      |      |      |      |      | Spitzenauslegerlänge / luffing jib length [m] |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|                        | 18,7  | 24,3 | 29,9 | 35,5 | 41,1 | 46,7 | 52,3 | 57,9 | 63,5 | 69,1 | 74,7 | 80,3 | 85,9 | 91,5  | 18,7 | 24,3 | 29,9 | 35,5 | 41,1 | 46,7 | 52,3 | 57,9 | 63,5 | 69,1 | 74,7 | 80,3 | 85,9 | 91,5 |
| 38,0                   | 17,9  |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 40,0                   | 16,8  | 16,7 |      |      |      |      |      |      |      |      |      |      |      |   |      | 14,4 |      |      |      |      |      |      |      |      |      |      |      |      |
| 42,0                   | 15,9  | 15,8 |      |      |      |      |      |      |      |      |      |      |      |   |      | 13,6 | 13,3 |      |      |      |      |      |      |      |      |      |      |      |
| 44,0                   |   | 15,0 | 13,8 |      |      |      |      |      |      |      |      |      |      |   |      | 12,9 | 12,6 |      |      |      |      |      |      |      |      |      |      |      |
| 46,0                   |   | 14,1 | 13,1 | 12,2 |      |      |      |      |      |      |      |      |      |   |      | 11,9 | 11,0 |      |      |      |      |      |      |      |      |      |      |      |
| 48,0                   |   | 13,3 | 12,4 | 11,6 |      |      |      |      |      |      |      |      |      |   |      | 11,2 | 10,4 | 9,6  |      |      |      |      |      |      |      |      |      |      |
| 50,0                   |   |      | 11,8 | 11,0 | 10,3 |      |      |      |      |      |      |      |      |   |      | 10,6 | 9,9  | 9,1  |      |      |      |      |      |      |      |      |      |      |
| 52,0                   |   |      | 11,2 | 10,4 | 9,7  |      |      |      |      |      |      |      |      |   |      | 9,3  | 8,6  | 7,9  |      |      |      |      |      |      |      |      |      |      |
| 54,0                   |   |      | 10,6 | 9,9  | 9,2  | 8,4  |      |      |      |      |      |      |      |   |      | 8,8  | 8,1  | 7,5  | 6,5  |      |      |      |      |      |      |      |      |      |
| 56,0                   |   |      |      | 9,4  | 8,8  | 8,0  | 7,0  |      |      |      |      |      |      |   |      | 8,4  | 7,7  | 7,0  | 6,2  |      |      |      |      |      |      |      |      |      |
| 58,0                   |   |      |      |      | 8,9  | 8,3  | 7,5  | 6,6  |      |      |      |      |      |   |      |      | 7,3  | 6,7  | 5,9  | 4,9  |      |      |      |      |      |      |      |      |
| 60,0                   |   |      |      |      | 8,4  | 7,9  | 7,1  | 6,2  | 5,5  |      |      |      |      |   |      |      | 6,9  | 6,3  | 5,5  | 4,6  |      |      |      |      |      |      |      |      |
| 64,0                   |   |      |      |      |      | 7,1  | 6,4  | 5,5  | 4,8  | 4,2  | 3,5  |      |      |   |      |      | 5,6  | 4,9  | 4,0  | 3,3  |      |      |      |      |      |      |      |      |
| 68,0                   |   |      |      |      |      |      | 5,8  | 4,9  | 4,2  | 3,6  | 2,9  |      |      |   |      |      |      | 4,3  | 3,4  | 2,8  |      |      |      |      |      |      |      |      |
| 72,0                   |   |      |      |      |      |      |      | 4,3  | 3,6  | 3,0  |      |      |      |   |      |      |      |      | 2,9  |      |      |      |      |      |      |      |      |      |
| 76,0                   |   |      |      |      |      |      |      |      | 3,8  | 3,1  | 2,6  |      |      |   |      |      |      |      | 2,5  |      |      |      |      |      |      |      |      |      |
| 80,0                   |   |      |      |      |      |      |      |      |      | 2,7  |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 84,0                   |   |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 88,0                   |   |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 92,0                   |   |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |

| Ausladung<br>Radius[m] | Hauptauslegerlänge / main boom length 69,1m   |      |      |      |      |      |      |      |      |      |      |      |      |      |
|------------------------|---|------|------|------|------|------|------|------|------|------|------|------|------|------|
|                        | Spitzenauslegerlänge / luffing jib length [m] |      |      |      |      |      |      |      |      |      |      |      |      |      |
|                        | 18,7  | 24,3 | 29,9 | 35,5 | 41,1 | 46,7 | 52,3 | 57,9 | 63,5 | 69,1 | 74,7 | 80,3 | 85,9 | 91,5 |
| 42,0                   | 11,3  |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 44,0                   | 10,7  | 10,2 |      |      |      |      |      |      |      |      |      |      |      |      |
| 46,0                   | 10,1  | 9,7  |      |      |      |      |      |      |      |      |      |      |      |      |
| 48,0                   | 9,6   | 9,1  | 8,4  |      |      |      |      |      |      |      |      |      |      |      |
| 50,0                   |   | 8,7  | 8,0  | 7,1  |      |      |      |      |      |      |      |      |      |      |
| 52,0                   |   |      | 8,2  | 7,5  | 6,7  |      |      |      |      |      |      |      |      |      |
| 54,0                   |   |      |      | 7,1  | 6,3  | 5,7  |      |      |      |      |      |      |      |      |
| 56,0                   |   |      |      |      | 6,7  | 6,0  | 5,3  | 4,5  |      |      |      |      |      |      |
| 58,0                   |   |      |      |      |      | 6,4  | 5,6  | 5,0  | 4,2  |      |      |      |      |      |
| 60,0                   |   |      |      |      |      |      | 5,3  | 4,7  | 3,9  |      |      |      |      |      |
| 62,0                   |   |      |      |      |      |      |      | 5,0  | 4,4  | 3,6  |      |      |      |      |
| 64,0                   |   |      |      |      |      |      |      |      | 4,7  | 4,1  | 3,3  |      |      |      |
| 66,0                   |   |      |      |      |      |      |      |      |      | 3,8  | 3,1  |      |      |      |
| 68,0                   |   |      |      |      |      |      |      |      |      |      | 3,6  | 2,9  |      |      |
| 70,0                   |   |      |      |      |      |      |      |      |      |      |      | 2,6  |      |      |
| 72,0                   |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 74,0                   |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 76,0                   |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 78,0                   |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 80,0                   |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 82,0                   |   |      |      |      |      |      |      |      |      |      |      |      |      |      |

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## Kran-Traglasten SHWS / crane load chart SHWS



**WS: 18,7 - 91,5 m**

**Hauptauslegerwinkel  
main boom angle** 50°  
50°



**105 t**



**SH: 24,3 - 69,1 m**

**Unterwagenballast  
carbody counterweight** 40t

| Ausladung | Hauptauslegerlänge / main boom length 24,3m   |      |      |      |      |      |      |      |      |      |      |      |      | Hauptauslegerlänge / main boom length 29,9m   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-----------|---|------|------|------|------|------|------|------|------|------|------|------|------|---|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|           | Spitzenauslegerlänge / luffing jib length [m] |      |      |      |      |      |      |      |      |      |      |      |      | Spitzenauslegerlänge / luffing jib length [m] |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Radius[m] | 18,7  | 24,3 | 29,9 | 35,5 | 41,1 | 46,7 | 52,3 | 57,9 | 63,5 | 69,1 | 74,7 | 80,3 | 85,9 | 91,5  | 18,7 | 24,3 | 29,9 | 35,5 | 41,1 | 46,7 | 52,3 | 57,9 | 63,5 | 69,1 | 74,7 | 80,3 | 85,9 | 91,5 |
| 34,0      | 28,4  |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 36,0      | 26,4  |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 38,0      |   | 24,5 |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 40,0      |   | 22,9 |      |      |      |      |      |      |      |      |      |      |      |   | 22,6 |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 42,0      |   | 21,4 | 21,1 |      |      |      |      |      |      |      |      |      |      |   |      |      | 19,6 |      |      |      |      |      |      |      |      |      |      |      |
| 44,0      |   | 19,8 |      |      |      |      |      |      |      |      |      |      |      |   |      | 18,4 |      |      |      |      |      |      |      |      |      |      |      |      |
| 46,0      |   | 18,7 |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 48,0      |   |      |      | 17,2 |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      | 17,0 |      |      |      |      |      |      |      |
| 50,0      |   |      |      | 16,2 |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      | 16,0 |      |      |      |      |      |      |      |
| 52,0      |   |      |      | 15,4 | 14,9 |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      | 15,1 | 14,6 |      |      |      |      |      |      |
| 54,0      |   |      |      |      | 14,2 |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      | 13,8 |      |      |      |      |      |      |      |
| 56,0      |   |      |      |      | 13,4 | 12,9 |      |      |      |      |      |      |      |   |      |      |      |      |      |      | 13,1 | 12,6 |      |      |      |      |      |      |
| 58,0      |   |      |      |      | 12,8 | 12,2 |      |      |      |      |      |      |      |   |      |      |      |      |      |      | 12,4 | 11,9 |      |      |      |      |      |      |
| 60,0      |   |      |      |      |      | 11,6 | 11,0 |      |      |      |      |      |      |   |      |      |      |      |      |      | 11,3 |      |      |      |      |      |      |      |
| 62,0      |   |      |      |      |      | 11,1 | 10,4 |      |      |      |      |      |      |   |      |      |      |      |      |      | 10,7 | 10,2 |      |      |      |      |      |      |
| 64,0      |   |      |      |      |      | 10,5 | 9,9  | 9,3  |      |      |      |      |      |   |      |      |      |      |      |      | 9,7  |      |      |      |      |      |      |      |
| 66,0      |   |      |      |      |      |      | 9,4  | 8,9  |      |      |      |      |      |   |      |      |      |      |      |      | 9,2  | 8,5  |      |      |      |      |      |      |
| 68,0      |   |      |      |      |      |      |      | 8,9  | 8,4  | 8,0  |      |      |      |   |      |      |      |      |      |      | 8,7  | 8,1  |      |      |      |      |      |      |
| 70,0      |   |      |      |      |      |      |      |      | 8,0  | 7,5  |      |      |      |   |      |      |      |      |      |      | 7,6  | 7,1  |      |      |      |      |      |      |
| 74,0      |   |      |      |      |      |      |      |      |      | 7,2  | 6,8  | 6,2  |      |   |      |      |      |      |      |      | 7,2  | 6,7  |      |      |      |      |      |      |
| 78,0      |   |      |      |      |      |      |      |      |      |      | 6,1  | 5,5  | 5,1  |   |      |      |      |      |      |      |      | 6,0  | 5,5  |      |      |      |      |      |
| 82,0      |   |      |      |      |      |      |      |      |      |      |      | 4,9  | 4,5  | 4,0   |      |      |      |      |      |      |      | 5,3  | 4,9  | 4,3  |      |      |      |      |
| 86,0      |   |      |      |      |      |      |      |      |      |      |      |      | 4,4  | 4,0   | 3,4  |      |      |      |      |      |      |      | 4,3  | 3,8  | 3,2  |      |      |      |
| 90,0      |   |      |      |      |      |      |      |      |      |      |      |      |      | 3,5   | 2,9  |      |      |      |      |      |      |      |      | 3,3  | 2,9  |      |      |      |
| 94,0      |   |      |      |      |      |      |      |      |      |      |      |      |      |   | 2,5  |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 98,0      |   |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 102,0     |   |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 106,0     |   |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |

| Ausladung | Hauptauslegerlänge / main boom length 35,5m   |      |      |      |      |      |      |      |      |      |      |      |      | Hauptauslegerlänge / main boom length 41,1m   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-----------|---|------|------|------|------|------|------|------|------|------|------|------|------|---|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|           | Spitzenauslegerlänge / luffing jib length [m] |      |      |      |      |      |      |      |      |      |      |      |      | Spitzenauslegerlänge / luffing jib length [m] |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Radius[m] | 18,7  | 24,3 | 29,9 | 35,5 | 41,1 | 46,7 | 52,3 | 57,9 | 63,5 | 69,1 | 74,7 | 80,3 | 85,9 | 91,5  | 18,7 | 24,3 | 29,9 | 35,5 | 41,1 | 46,7 | 52,3 | 57,9 | 63,5 | 69,1 | 74,7 | 80,3 | 85,9 | 91,5 |
| 42,0      | 17,9  |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 44,0      |   |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 46,0      |   | 15,6 |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 48,0      |   | 14,7 |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      | 13,2 |      |      |      |      |      |      |      |
| 50,0      |   |      | 13,5 |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 52,0      |   |      | 12,8 |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      | 11,5 |      |      |      |      |      |      |      |
| 54,0      |   |      |      | 12,1 | 11,5 |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      | 10,8 |      |      |      |      |      |      |      |
| 56,0      |   |      |      |      | 10,9 |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      | 9,8  |      |      |      |      |      |      |      |
| 58,0      |   |      |      |      | 10,3 | 9,9  |      |      |      |      |      |      |      |   |      |      |      |      |      |      | 9,2  |      |      |      |      |      |      |      |
| 60,0      |   |      |      |      |      | 9,8  | 9,3  |      |      |      |      |      |      |   |      |      |      |      |      |      | 8,7  | 8,3  |      |      |      |      |      |      |
| 62,0      |   |      |      |      |      |      | 8,9  | 8,3  |      |      |      |      |      |   |      |      |      |      |      |      | 7,9  |      |      |      |      |      |      |      |
| 64,0      |   |      |      |      |      |      |      | 8,4  | 7,8  |      |      |      |      |   |      |      |      |      |      |      | 7,5  | 7,3  |      |      |      |      |      |      |
| 66,0      |   |      |      |      |      |      |      |      | 7,4  |      |      |      |      |   |      |      |      |      |      |      | 6,9  |      |      |      |      |      |      |      |
| 68,0      |   |      |      |      |      |      |      |      |      | 7,0  | 6,3  |      |      |   |      |      |      |      |      |      | 6,5  | 5,9  |      |      |      |      |      |      |
| 70,0      |   |      |      |      |      |      |      |      |      |      | 6,7  | 6,0  |      |   |      |      |      |      |      |      | 6,2  | 5,6  |      |      |      |      |      |      |
| 74,0      |   |      |      |      |      |      |      |      |      |      |      | 5,3  | 4,8  |   |      |      |      |      |      |      |      | 5,3  | 4,5  |      |      |      |      |      |
| 78,0      |   |      |      |      |      |      |      |      |      |      |      |      | 4,2  | 3,7   |      |      |      |      |      |      |      | 4,7  | 4,0  |      |      |      |      |      |
| 82,0      |   |      |      |      |      |      |      |      |      |      |      |      |      | 3,7   | 3,2  | 2,7  |      |      |      |      |      |      | 3,5  | 2,9  |      |      |      |      |
| 86,0      |   |      |      |      |      |      |      |      |      |      |      |      |      |   | 2,8  |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 90,0      |   |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 94,0      |   |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |

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Kran-Traglasten SHWS /  
crane load chart SHWS



WS: 18,7 - 91,5 m

Hauptauslegerwinkel 50°  
main boom angle 50°

DIN  
ISO



105 t



SH: 24,3 - 69,1 m

Unterswagenballast 40t  
carbody counterweight 40t

| Ausladung | Hauptauslegerlänge / main boom length 46,7m   |      |      |      |      |      |      |      |      |      |      |      |      |      | Hauptauslegerlänge / main boom length 52,3m   |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-----------|---|------|------|------|------|------|------|------|------|------|------|------|------|------|---|------|------|------|------|------|------|------|------|------|------|------|------|------|
|           | Spitzenauslegerlänge / luffing jib length [m] |      |      |      |      |      |      |      |      |      |      |      |      |      | Spitzenauslegerlänge / luffing jib length [m] |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Radius[m] | 18,7  | 24,3 | 29,9 | 35,5 | 41,1 | 46,7 | 52,3 | 57,9 | 63,5 | 69,1 | 74,7 | 80,3 | 85,9 | 91,5 | 18,7  | 24,3 | 29,9 | 35,5 | 41,1 | 46,7 | 52,3 | 57,9 | 63,5 | 69,1 | 74,7 | 80,3 | 85,9 | 91,5 |
| 48,0      | 11,2  |      |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 50,0      | 10,5  |      |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 52,0      |   | 9,7  |      |      |      |      |      |      |      |      |      |      |      |      |   | 7,8  |      |      |      |      |      |      |      |      |      |      |      |      |
| 54,0      |   | 9,1  |      |      |      |      |      |      |      |      |      |      |      |      |   | 7,3  |      |      |      |      |      |      |      |      |      |      |      |      |
| 56,0      |   | 8,6  |      |      |      |      |      |      |      |      |      |      |      |      |   |      | 6,7  |      |      |      |      |      |      |      |      |      |      |      |
| 58,0      |   |      | 7,7  |      |      |      |      |      |      |      |      |      |      |      |   |      | 6,3  |      |      |      |      |      |      |      |      |      |      |      |
| 60,0      |   |      | 7,2  |      |      |      |      |      |      |      |      |      |      |      |   |      |      | 5,4  |      |      |      |      |      |      |      |      |      |      |
| 62,0      |   |      | 6,8  | 6,2  |      |      |      |      |      |      |      |      |      |      |   |      |      | 5,1  |      |      |      |      |      |      |      |      |      |      |
| 64,0      |   |      |      | 5,9  |      |      |      |      |      |      |      |      |      |      |   |      |      | 4,8  | 4,2  |      |      |      |      |      |      |      |      |      |
| 66,0      |   |      |      | 5,6  | 5,0  |      |      |      |      |      |      |      |      |      |   |      |      | 4,0  |      |      |      |      |      |      |      |      |      |      |
| 68,0      |   |      |      |      | 4,8  |      |      |      |      |      |      |      |      |      |   |      |      | 3,7  |      |      |      |      |      |      |      |      |      |      |
| 70,0      |   |      |      |      | 4,5  | 3,8  |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 72,0      |   |      |      |      | 4,2  | 3,6  |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 74,0      |   |      |      |      |      | 3,3  |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 76,0      |   |      |      |      |      | 3,1  |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 78,0      |   |      |      |      |      | 2,9  |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 80,0      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 82,0      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 84,0      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |

| Ausladung | Hauptauslegerlänge / main boom length 57,9m   |      |      |      |      |      |      |      |      |      |      |      |      |      | Hauptauslegerlänge / main boom length 63,5m   |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-----------|---|------|------|------|------|------|------|------|------|------|------|------|------|------|---|------|------|------|------|------|------|------|------|------|------|------|------|------|
|           | Spitzenauslegerlänge / luffing jib length [m] |      |      |      |      |      |      |      |      |      |      |      |      |      | Spitzenauslegerlänge / luffing jib length [m] |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Radius[m] | 18,7  | 24,3 | 29,9 | 35,5 | 41,1 | 46,7 | 52,3 | 57,9 | 63,5 | 69,1 | 74,7 | 80,3 | 85,9 | 91,5 | 18,7  | 24,3 | 29,9 | 35,5 | 41,1 | 46,7 | 52,3 | 57,9 | 63,5 | 69,1 | 74,7 | 80,3 | 85,9 | 91,5 |
| 56,0      | 5,0   |      |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 58,0      | 4,6   |      |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 60,0      |   | 4,1  |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 62,0      |   | 3,8  |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 64,0      |   |      | 3,0  |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 66,0      |   |      | 2,8  |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 68,0      |   |      | 2,6  |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 70,0      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 72,0      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |

7700R-80/3504/105.0/08.10 SHWS 50

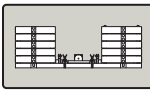


Kran-Traglasten SHWS /  
crane load chart SHWS



WS: 18,7 - 91,5 m

Hauptauslegerwinkel 87°  
main boom angle 87°



135 t



SH: 24,3 - 74,7 m

Unterwagenballast 40t  
carbody counterweight 40t

| Ausladung | Hauptauslegerlänge / main boom length 24,3m   |      |      |      |      |      |      |      |      |      |      |      |      |      | Hauptauslegerlänge / main boom length 29,9m   |      |      |      |      |      |      |      |      |      |      |      |      |      |     |
|-----------|---|------|------|------|------|------|------|------|------|------|------|------|------|------|---|------|------|------|------|------|------|------|------|------|------|------|------|------|-----|
|           | Spitzenauslegerlänge / luffing jib length [m] |      |      |      |      |      |      |      |      |      |      |      |      |      | Spitzenauslegerlänge / luffing jib length [m] |      |      |      |      |      |      |      |      |      |      |      |      |      |     |
| Radius[m] | 18,7  | 24,3 | 29,9 | 35,5 | 41,1 | 46,7 | 52,3 | 57,9 | 63,5 | 69,1 | 74,7 | 80,3 | 85,9 | 91,5 | 18,7  | 24,3 | 29,9 | 35,5 | 41,1 | 46,7 | 52,3 | 57,9 | 63,5 | 69,1 | 74,7 | 80,3 | 85,9 | 91,5 |     |
| 10,0      | 95,0  |      |      |      |      |      |      |      |      |      |      |      |      |      | 92,5  |      |      |      |      |      |      |      |      |      |      |      |      |      |     |
| 11,0      | 93,1  | 89,9 |      |      |      |      |      |      |      |      |      |      |      |      | 90,8  | 85,2 |      |      |      |      |      |      |      |      |      |      |      |      |     |
| 12,0      | 91,5  | 87,5 | 86,3 |      |      |      |      |      |      |      |      |      |      |      | 89,4  | 84,0 | 80,1 |      |      |      |      |      |      |      |      |      |      |      |     |
| 13,0      | 90,0  | 85,3 | 83,5 |      |      |      |      |      |      |      |      |      |      |      | 88,0  | 82,2 | 78,7 |      |      |      |      |      |      |      |      |      |      |      |     |
| 14,0      | 88,6  | 83,3 | 81,0 | 80,0 |      |      |      |      |      |      |      |      |      |      | 86,7  | 80,5 | 76,8 | 74,3 |      |      |      |      |      |      |      |      |      |      |     |
| 15,0      | 87,3  | 81,3 | 78,6 | 77,3 | 63,2 |      |      |      |      |      |      |      |      |      | 85,4  | 78,8 | 75,0 | 72,3 | 58,4 |      |      |      |      |      |      |      |      |      |     |
| 16,0      | 86,0  | 79,3 | 76,2 | 74,7 | 61,4 | 48,5 |      |      |      |      |      |      |      |      | 84,0  | 77,1 | 73,1 | 70,4 | 57,1 | 44,7 |      |      |      |      |      |      |      |      |     |
| 17,0      | 84,7  | 77,3 | 74,0 | 72,3 | 59,8 | 47,5 | 37,0 |      |      |      |      |      |      |      | 82,6  | 75,3 | 71,3 | 68,6 | 55,9 | 44,0 | 34,0 |      |      |      |      |      |      |      |     |
| 18,0      | 79,1  | 75,4 | 71,9 | 70,0 | 58,2 | 46,6 | 36,6 | 29,9 |      |      |      |      |      |      | 79,0  | 73,5 | 69,5 | 66,8 | 54,7 | 43,3 | 33,8 |      |      |      |      |      |      |      |     |
| 19,0      | 73,3  | 73,3 | 69,8 | 67,8 | 56,7 | 45,7 | 36,2 | 29,6 |      |      |      |      |      |      | 73,3  | 71,6 | 67,6 | 65,0 | 53,5 | 42,6 | 33,4 | 27,8 |      |      |      |      |      |      |     |
| 20,0      | 68,2  | 69,2 | 67,7 | 65,7 | 55,2 | 44,8 | 35,8 | 29,3 | 23,7 |      |      |      |      |      | 68,2  | 68,6 | 65,8 | 63,2 | 52,4 | 41,9 | 33,1 | 27,5 | 22,7 |      |      |      |      |      |     |
| 22,0      | 59,3  | 60,9 | 61,2 | 61,2 | 52,5 | 43,1 | 34,9 | 28,6 | 23,3 | 19,0 | 14,8 |      |      |      | 59,3  | 60,9 | 61,0 | 59,5 | 50,2 | 40,6 | 32,4 | 26,8 | 22,2 | 18,5 | 14,3 |      |      |      |     |
| 24,0      |   | 54,1 | 54,6 | 54,6 | 50,0 | 41,5 | 34,0 | 27,9 | 22,8 | 18,7 | 14,5 | 11,0 |      |      | 54,1  | 54,6 | 54,8 | 54,8 | 48,1 | 39,4 | 31,8 | 26,2 | 21,7 | 18,1 | 14,1 | 10,8 |      |      |     |
| 26,0      |   | 48,4 | 49,1 | 49,1 | 47,6 | 40,0 | 33,1 | 27,3 | 22,3 | 18,4 | 14,2 | 10,7 | 8,2  | 6,0  | 48,4  | 49,1 | 50,7 | 46,1 | 38,2 | 31,1 | 25,6 | 21,2 | 17,8 | 13,8 | 10,6 | 7,7  | 5,3  |      |     |
| 28,0      |   |      | 44,4 | 44,5 | 44,5 | 38,6 | 32,3 | 26,6 | 21,8 | 18,1 | 13,9 | 10,4 | 8,0  | 5,9  |   |      | 44,4 | 46,6 | 43,8 | 37,1 | 30,6 | 25,1 | 20,8 | 17,5 | 13,6 | 10,3 | 7,5  | 5,1  |     |
| 32,0      |   |      | 36,9 | 37,3 | 37,3 | 36,1 | 30,7 | 25,3 | 20,8 | 17,4 | 13,3 | 9,9  | 7,6  | 5,6  |   |      | 36,9 | 38,9 | 37,3 | 35,1 | 29,5 | 24,2 | 20,0 | 16,8 | 13,0 | 9,9  | 7,2  | 4,8  |     |
| 36,0      |   |      |      | 31,7 | 31,8 | 31,6 | 29,4 | 24,1 | 19,9 | 16,6 | 12,7 | 9,4  | 7,3  | 5,4  |   |      | 33,1 | 31,8 | 31,6 | 28,5 | 23,4 | 19,3 | 16,2 | 12,4 | 9,4  | 6,8  | 4,6  | 4,6  |     |
| 40,0      |   |      |      |      | 27,5 | 27,4 | 27,1 | 23,1 | 19,0 | 15,9 | 12,1 | 9,0  | 6,9  | 5,1  |   |      |      | 27,5 | 27,4 | 27,1 | 22,6 | 18,6 | 15,6 | 11,9 | 9,0  | 6,5  | 4,4  | 4,4  |     |
| 44,0      |   |      |      |      |      | 23,8 | 23,9 | 23,7 | 22,3 | 18,2 | 15,1 | 11,6 | 8,6  | 6,6  | 4,9   |      |      |      | 23,8 | 23,9 | 23,7 | 22,0 | 18,0 | 15,0 | 11,4 | 8,6  | 6,2  | 4,1  | 4,1 |
| 48,0      |   |      |      |      |      |      | 21,0 | 20,8 | 20,6 | 17,5 | 14,5 | 11,1 | 8,2  | 6,3  | 4,6   |      |      |      |      | 21,0 | 20,8 | 20,8 | 17,4 | 14,5 | 11,0 | 8,2  | 5,9  | 4,0  | 4,0 |
| 52,0      |   |      |      |      |      |      |      | 18,4 | 18,2 | 16,9 | 13,9 | 10,6 | 7,9  | 6,0  | 4,3   |      |      |      |      | 18,4 | 19,1 | 16,8 | 13,9 | 10,6 | 7,8  | 5,7  | 3,7  | 3,7  | 3,7 |
| 56,0      |   |      |      |      |      |      |      |      | 16,2 | 16,0 | 13,4 | 10,2 | 7,6  | 5,7  | 4,1   |      |      |      |      |      | 17,0 | 16,0 | 13,4 | 10,2 | 7,5  | 5,4  | 3,5  | 3,5  | 3,5 |
| 60,0      |   |      |      |      |      |      |      |      |      | 14,3 | 14,3 | 13,0 | 9,9  | 7,4  | 5,4   | 3,8  |      |      |      |      |      | 15,1 | 14,3 | 13,0 | 9,8  | 7,2  | 5,1  | 3,3  | 3,3 |
| 64,0      |   |      |      |      |      |      |      |      |      |      | 12,7 | 12,5 | 9,6  | 7,1  | 5,1   | 3,4  |      |      |      |      |      |      | 12,7 | 12,5 | 9,5  | 7,0  | 4,8  | 3,1  | 3,1 |
| 68,0      |   |      |      |      |      |      |      |      |      |      |      | 11,1 | 9,2  | 6,9  | 4,8   | 3,1  |      |      |      |      |      |      |      | 11,1 | 9,2  | 6,8  | 4,6  | 2,8  | 2,8 |
| 72,0      |   |      |      |      |      |      |      |      |      |      |      |      | 8,9  | 6,6  | 4,5   | 2,8  |      |      |      |      |      |      |      | 8,9  | 6,6  | 4,4  | 2,6  | 2,6  | 2,6 |
| 76,0      |   |      |      |      |      |      |      |      |      |      |      |      |      | 8,5  | 6,3   | 4,2  | 2,5  |      |      |      |      |      |      |      | 8,5  | 6,3  | 4,1  | 2,4  | 2,4 |
| 80,0      |   |      |      |      |      |      |      |      |      |      |      |      |      |      | 6,0   | 3,9  |      |      |      |      |      |      |      |      |      | 6,0  | 3,9  |      |     |
| 84,0      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |   | 3,6  |      |      |      |      |      |      |      |      |      |      |      | 3,6  |     |

| Ausladung | Hauptauslegerlänge / main boom length 35,5m   |      |      |      |      |      |      |      |      |      |      |      |      |      | Hauptauslegerlänge / main boom length 41,1m   |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-----------|---|------|------|------|------|------|------|------|------|------|------|------|------|------|---|------|------|------|------|------|------|------|------|------|------|------|------|------|
|           | Spitzenauslegerlänge / luffing jib length [m] |      |      |      |      |      |      |      |      |      |      |      |      |      | Spitzenauslegerlänge / luffing jib length [m] |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Radius[m] | 18,7  | 24,3 | 29,9 | 35,5 | 41,1 | 46,7 | 52,3 | 57,9 | 63,5 | 69,1 | 74,7 | 80,3 | 85,9 | 91,5 | 18,7  | 24,3 | 29,9 | 35,5 | 41,1 | 46,7 | 52,3 | 57,9 | 63,5 | 69,1 | 74,7 | 80,3 | 85,9 | 91,5 |
| 10,0      | 90,0  |      |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 11,0      | 88,5  |      |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 12,0      | 87,2  | 80,4 |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 13,0      | 86,0  | 79,1 | 73,9 |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 14,0      | 84,7  | 77,8 | 72,7 | 68,5 |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 15,0      | 83,4  | 76,3 | 71,4 | 67,4 | 53,6 |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 16,0      | 82,0  | 74,8 | 70,0 | 66,1 | 52,5 | 41,0 |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 17,0      | 80,5  | 73,3 | 68,5 | 64,8 | 52,0 | 40,5 |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 18,0      | 79,0  | 71,6 | 67,0 | 63,5 | 51,2 | 40,0 | 31,0 |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 19,0      | 77,6  | 69,8 | 65,5 | 62,1 | 50,4 | 39,5 | 30,7 | 26,1 |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 20,0      | 75,3  | 68,1 | 63,9 | 60,7 | 49,5 | 39,0 | 30,4 | 25,7 | 21,7 |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 22,0      | 65,5  | 64,4 | 60,7 | 57,8 | 47,9 | 38,1 | 29,9 | 25,0 | 21,1 | 18,0 |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 24,0      |   | 59,3 | 57,5 | 55,0 | 46,2 | 37,2 | 29,5 | 24,5 | 20,6 | 17,5 | 13,8 | 10,5 |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 26,0      |   |      | 53,0 | 53,6 | 52,2 | 44,6 | 36,4 | 29,1 | 24,0 | 20,1 | 17,1 | 13,5 | 10,4 | 7,2  | 4,5   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 28,0      |   |      | 47,5 | 48,5 | 48,6 | 43,1 | 35,6 | 28,8 | 23,7 | 19,8 | 16,8 | 13,2 | 10,2 | 7,0  | 4,3   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 32,0      |   |      |      | 40,3 | 40,6 | 40,1 | 34,1 | 28,3 | 23,1 | 19,2 | 16,2 | 12,7 | 9,9  | 6,7  | 4,0   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 36,0      |   |      |      |      | 34,5 | 34,6 | 32,7 | 27,7 | 22,6 | 18,7 | 15,8 | 12,2 | 9,5  | 6,4  | 3,8   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 40,0      |   |      |      |      |      | 29,9 | 29,8 | 27,1 | 22,1 | 18,2 | 15,4 | 11,7 | 9,0  | 6,1  | 3,6   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 44,0      |   |      |      |      |      |      | 26,0 | 26,0 | 25,8 | 21,6 | 17,7 | 14,9 | 11,3 | 8,5  | 5,8   | 3,4  |      |      |      |      |      |      |      |      |      |      |      |      |
| 48,0      |   |      |      |      |      |      |      | 22,9 | 22,7 | 21,1 | 17,2 | 14,5 | 10,9 | 8,1  | 5,6   | 3,3  |      |      |      |      |      |      |      |      |      |      |      |      |
| 52,0      |   |      |      |      |      |      |      |      | 20,1 | 19,9 | 16,7 | 14,0 | 10,5 | 7,7  | 5,3   | 3,2  |      |      |      |      |      |      |      |      |      |      |      |      |
| 56,0      |   |      |      |      |      |      |      |      |      | 17,7 | 17,7 | 16,2 | 13,5 | 10,1 | 7,3   | 5,1  | 3,0  |      |      |      |      |      |      |      |      |      |      |      |
| 60,0      |   |      |      |      |      |      |      |      |      |      | 15,8 | 15,7 | 13,0 | 9,8  | 7,1   | 4,8  | 2,9  |      |      |      |      |      |      |      |      |      |      |      |
| 64,0      |   |      |      |      |      |      |      |      |      |      |      | 14,0 | 12,5 | 9,5  | 6,9   | 4,6  | 2,7  |      |      |      |      |      |      |      |      |      |      |      |
| 68,0      |   |      |      |      |      |      |      |      |      |      |      |      | 12,2 | 9,3  | 6,7   | 4,4  | 2,6  |      |      |      |      |      |      |      |      |      |      |      |
| 72,0      |   |      |      |      |      |      |      |      |      |      |      |      |      | 11,0 | 9,1   | 6,6  | 4,2  |      |      |      |      |      |      |      |      |      |      |      |
| 76,0      |   |      |      |      |      |      |      |      |      |      |      |      |      |      | 9,0   | 6,5  | 4,1  |      |      |      |      |      |      |      |      |      |      |      |
| 80,0      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |   | 6,5  | 3,9  |      |      |      |      |      |      |      |      |      |      |      |
| 84,0      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |   |      | 3,8  |      |      |      |      |      |      |      |      |      |      |      |
| 88,0      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      | 3,7  |      |      |      |      |      |      |      |      |      |      |



Kran-Traglasten SHWS /  
crane load chart SHWS



WS: 18,7 - 91,5 m

Hauptauslegerwinkel 82°  
main boom angle 82°

DIN  
ISO



135 t



SH: 24,3 - 74,7 m

Unterwagenballast  
carbody counterweight 40t

| Ausladung | Hauptauslegerlänge / main boom length 24,3m   |      |      |      |      |      |      |      |      |      |      |      |      | Hauptauslegerlänge / main boom length 29,9m   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
|-----------|---|------|------|------|------|------|------|------|------|------|------|------|------|---|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|
|           | Spitzenauslegerlänge / luffing jib length [m] |      |      |      |      |      |      |      |      |      |      |      |      | Spitzenauslegerlänge / luffing jib length [m] |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| Radius[m] | 18,7  | 24,3 | 29,9 | 35,5 | 41,1 | 46,7 | 52,3 | 57,9 | 63,5 | 69,1 | 74,7 | 80,3 | 85,9 | 91,5  | 18,7 | 24,3 | 29,9 | 35,5 | 41,1 | 46,7 | 52,3 | 57,9 | 63,5 | 69,1 | 74,7 | 80,3 | 85,9 | 91,5 |  |
| 13,0      | 95,0  |      |      |      |      |      |      |      |      |      |      |      |      |   | 93,0 |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 14,0      | 93,1  |      |      |      |      |      |      |      |      |      |      |      |      |   | 93,0 |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 15,0      | 91,0  | 81,3 |      |      |      |      |      |      |      |      |      |      |      |   | 90,5 | 79,4 |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 16,0      | 88,9  | 78,7 |      |      |      |      |      |      |      |      |      |      |      |   | 87,4 | 78,0 |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 17,0      | 87,0  | 76,3 | 70,0 |      |      |      |      |      |      |      |      |      |      |   | 84,2 | 76,3 | 67,4 |      |      |      |      |      |      |      |      |      |      |      |  |
| 18,0      | 85,3  | 74,2 | 67,4 | 64,0 |      |      |      |      |      |      |      |      |      |   | 81,4 | 74,2 | 65,2 | 59,6 |      |      |      |      |      |      |      |      |      |      |  |
| 19,0      | 84,0  | 72,3 | 65,2 | 61,2 |      |      |      |      |      |      |      |      |      |   | 77,5 | 71,6 | 63,3 | 58,6 |      |      |      |      |      |      |      |      |      |      |  |
| 20,0      | 79,9  | 70,4 | 63,3 | 58,8 | 51,3 |      |      |      |      |      |      |      |      |   | 68,7 | 66,7 | 60,1 | 56,5 | 47,5 |      |      |      |      |      |      |      |      |      |  |
| 22,0      | 69,0  | 67,1 | 60,1 | 55,0 | 48,3 | 40,9 |      |      |      |      |      |      |      |   | 61,1 | 61,2 | 57,3 | 54,7 | 46,3 | 38,3 | 31,6 |      |      |      |      |      |      |      |  |
| 24,0      | 60,0  | 61,4 | 57,3 | 52,2 | 45,9 | 39,4 | 33,0 |      |      |      |      |      |      |   | 55,4 | 54,7 | 51,5 | 44,9 | 37,5 | 31,2 | 25,6 |      |      |      |      |      |      |      |  |
| 26,0      |   | 54,6 | 54,7 | 50,0 | 43,9 | 38,1 | 32,4 | 26,7 |      |      |      |      |      |   | 50,1 | 49,5 | 48,6 | 43,5 | 36,6 | 30,6 | 25,3 | 20,5 |      |      |      |      |      |      |  |
| 28,0      |   | 48,9 | 49,5 | 48,0 | 42,3 | 36,9 | 31,8 | 26,2 | 21,2 |      |      |      |      |   | 40,8 | 41,8 | 40,4 | 34,8 | 29,6 | 24,4 | 19,9 | 16,3 | 13,0 |      |      |      |      |      |  |
| 32,0      |   |      | 40,8 | 40,9 | 36,5 | 34,8 | 30,5 | 25,2 | 20,4 | 16,6 | 13,1 |      |      |   | 35,8 | 35,6 | 32,9 | 28,5 | 23,6 | 19,2 | 15,8 | 12,5 | 9,8  | 7,5  |      |      |      |      |  |
| 36,0      |   |      |      | 34,6 | 34,6 | 33,0 | 29,2 | 24,2 | 19,6 | 15,9 | 12,5 | 9,8  | 7,8  |   | 31,0 | 30,9 | 30,3 | 27,6 | 22,8 | 18,5 | 15,2 | 11,9 | 9,3  | 7,1  | 5,2  |      |      |      |  |
| 40,0      |   |      |      |      | 29,5 | 29,8 | 29,6 | 28,0 | 23,3 | 18,9 | 15,4 | 11,9 | 9,3  | 7,2   | 5,6  |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 44,0      |   |      |      |      |      | 25,8 | 25,7 | 25,5 | 22,4 | 18,3 | 14,9 | 11,4 | 8,8  | 6,7   | 5,1  |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 48,0      |   |      |      |      |      |      | 22,5 | 22,3 | 21,5 | 17,6 | 14,4 | 10,9 | 8,3  | 6,2   | 4,6  |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 52,0      |   |      |      |      |      |      |      | 19,7 | 19,7 | 19,5 | 17,0 | 14,0 | 10,5 | 7,8   | 5,8  | 4,2  |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 56,0      |   |      |      |      |      |      |      |      | 17,4 | 17,3 | 16,3 | 13,5 | 10,0 | 7,4   | 5,5  | 3,8  |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 60,0      |   |      |      |      |      |      |      |      |      | 15,4 | 15,2 | 13,0 | 9,6  | 7,0   | 5,1  | 3,5  |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 64,0      |   |      |      |      |      |      |      |      |      |      | 13,6 | 12,5 | 9,2  | 6,6   | 4,8  | 3,3  |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 68,0      |   |      |      |      |      |      |      |      |      |      |      | 12,1 | 11,9 | 8,9   | 6,3  | 4,5  | 3,0  |      |      |      |      |      |      |      |      |      |      |      |  |
| 72,0      |   |      |      |      |      |      |      |      |      |      |      |      | 10,6 | 8,5   | 6,0  | 4,2  | 2,7  |      |      |      |      |      |      |      |      |      |      |      |  |
| 76,0      |   |      |      |      |      |      |      |      |      |      |      |      |      | 8,2   | 5,7  | 3,9  | 2,5  |      |      |      |      |      |      |      |      |      |      |      |  |
| 80,0      |   |      |      |      |      |      |      |      |      |      |      |      |      |   | 5,5  | 3,6  |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 84,0      |   |      |      |      |      |      |      |      |      |      |      |      |      |   |      | 5,2  | 3,4  |      |      |      |      |      |      |      |      |      |      |      |  |
| 88,0      |   |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      | 3,1  |      |      |      |      |      |      |      |      |      |      |      |  |

| Ausladung | Hauptauslegerlänge / main boom length 35,5m   |      |      |      |      |      |      |      |      |      |      |      |      | Hauptauslegerlänge / main boom length 41,1m   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |
|-----------|---|------|------|------|------|------|------|------|------|------|------|------|------|---|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|--|
|           | Spitzenauslegerlänge / luffing jib length [m] |      |      |      |      |      |      |      |      |      |      |      |      | Spitzenauslegerlänge / luffing jib length [m] |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |
| Radius[m] | 18,7  | 24,3 | 29,9 | 35,5 | 41,1 | 46,7 | 52,3 | 57,9 | 63,5 | 69,1 | 74,7 | 80,3 | 85,9 | 91,5  | 18,7 | 24,3 | 29,9 | 35,5 | 41,1 | 46,7 | 52,3 | 57,9 | 63,5 | 69,1 | 74,7 | 80,3 | 85,9 | 91,5 |  |  |
| 15,0      | 95,0  |      |      |      |      |      |      |      |      |      |      |      |      |   | 88,3 |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |
| 16,0      | 92,0  |      |      |      |      |      |      |      |      |      |      |      |      |   | 83,9 | 76,0 |      |      |      |      |      |      |      |      |      |      |      |      |  |  |
| 17,0      | 87,9  | 79,6 |      |      |      |      |      |      |      |      |      |      |      |   | 79,5 | 76,0 |      |      |      |      |      |      |      |      |      |      |      |      |  |  |
| 18,0      | 83,1  | 78,3 | 67,4 |      |      |      |      |      |      |      |      |      |      |   | 75,4 | 73,2 | 64,4 |      |      |      |      |      |      |      |      |      |      |      |  |  |
| 19,0      | 78,8  | 76,4 | 67,6 |      |      |      |      |      |      |      |      |      |      |   | 71,8 | 69,7 | 64,4 |      |      |      |      |      |      |      |      |      |      |      |  |  |
| 20,0      | 75,0  | 72,7 | 67,2 | 58,0 |      |      |      |      |      |      |      |      |      |   | 65,5 | 63,6 | 60,9 | 55,0 |      |      |      |      |      |      |      |      |      |      |  |  |
| 22,0      | 68,4  | 66,3 | 64,3 | 58,5 | 46,7 |      |      |      |      |      |      |      |      |   | 60,0 | 58,5 | 56,5 | 53,3 | 44,3 | 35,4 |      |      |      |      |      |      |      |      |  |  |
| 24,0      | 62,3  | 60,9 | 59,1 | 57,3 | 46,7 | 37,2 |      |      |      |      |      |      |      |   | 55,0 | 54,1 | 52,6 | 50,0 | 43,1 | 35,2 | 28,5 |      |      |      |      |      |      |      |  |  |
| 26,0      | 56,3  | 56,2 | 54,6 | 53,0 | 46,0 | 36,9 | 30,0 |      |      |      |      |      |      |   | 49,9 | 48,9 | 47,0 | 41,6 | 34,4 | 28,2 | 23,5 |      |      |      |      |      |      |      |  |  |
| 28,0      |   | 51,3 | 50,8 | 49,2 | 44,6 | 36,4 | 29,5 | 24,5 |      |      |      |      |      |   | 42,2 | 41,3 | 38,4 | 32,5 | 27,1 | 22,4 | 18,3 | 15,0 |      |      |      |      |      |      |  |  |
| 32,0      |   |      | 43,2 | 42,7 | 41,2 | 34,7 | 28,6 | 23,7 | 19,4 | 16,0 | 12,9 |      |      |   | 36,8 | 36,2 | 34,9 | 30,7 | 26,1 | 21,5 | 17,5 | 14,3 | 11,6 | 9,2  | 6,6  |      |      |      |  |  |
| 36,0      |   |      |      | 37,4 | 36,9 | 36,5 | 32,8 | 27,8 | 23,0 | 18,8 | 15,6 | 12,5 | 9,9  | 7,3   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |
| 40,0      |   |      |      |      | 32,4 | 32,0 | 31,0 | 27,0 | 22,2 | 18,1 | 15,0 | 12,1 | 9,6  | 6,9   | 4,8  |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |
| 44,0      |   |      |      |      |      | 28,4 | 27,9 | 26,1 | 21,5 | 17,4 | 14,4 | 11,6 | 9,3  | 6,6   | 4,4  |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |
| 48,0      |   |      |      |      |      |      | 25,2 | 25,0 | 24,4 | 20,7 | 16,7 | 13,7 | 11,2 | 9,0   | 6,3  | 4,2  |      |      |      |      |      |      |      |      |      |      |      |      |  |  |
| 52,0      |   |      |      |      |      |      |      | 22,3 | 21,9 | 19,9 | 16,1 | 13,1 | 10,7 | 8,7   | 6,1  | 3,9  |      |      |      |      |      |      |      |      |      |      |      |      |  |  |
| 56,0      |   |      |      |      |      |      |      |      | 19,6 | 19,3 | 15,5 | 12,5 | 10,3 | 8,3   | 5,8  | 3,7  |      |      |      |      |      |      |      |      |      |      |      |      |  |  |
| 60,0      |   |      |      |      |      |      |      |      |      | 17,3 | 15,0 | 12,1 | 9,8  | 8,0   | 5,5  | 3,5  |      |      |      |      |      |      |      |      |      |      |      |      |  |  |
| 64,0      |   |      |      |      |      |      |      |      |      |      | 15,4 | 14,7 | 11,7 | 9,4   | 7,7  | 5,2  | 3,2  |      |      |      |      |      |      |      |      |      |      |      |  |  |
| 68,0      |   |      |      |      |      |      |      |      |      |      |      | 13,7 | 11,5 | 9,1   | 7,3  | 4,9  | 3,0  |      |      |      |      |      |      |      |      |      |      |      |  |  |
| 72,0      |   |      |      |      |      |      |      |      |      |      |      |      | 11,5 | 8,8   | 7,0  | 4,7  | 2,7  |      |      |      |      |      |      |      |      |      |      |      |  |  |
| 76,0      |   |      |      |      |      |      |      |      |      |      |      |      |      | 8,6   | 6,7  | 4,4  | 2,5  |      |      |      |      |      |      |      |      |      |      |      |  |  |
| 80,0      |   |      |      |      |      |      |      |      |      |      |      |      |      |   | 8,4  | 6,4  | 4,1  |      |      |      |      |      |      |      |      |      |      |      |  |  |
| 84,0      |   |      |      |      |      |      |      |      |      |      |      |      |      |   |      | 6,1  | 3,8  |      |      |      |      |      |      |      |      |      |      |      |  |  |
| 88,0      |   |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      | 3,5  |      |      |      |      |      |      |      |      |      |      |      |  |  |
| 92,0      |   |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      | 3,3  |      |      |      |      |      |      |      |      |      |      |  |  |

## Kran-Traglasten SHWS / crane load chart SHWS



**WS: 18,7 - 91,5 m**

**Hauptauslegerwinkel 82°  
main boom angle 82°**



**135 t**



**SH: 24,3 - 74,7 m**

**Unterwagenballast  
carbody counterweight 40t**

| Ausladung | Hauptauslegerlänge / main boom length 46,7m   |      |      |      |      |      |      |      |      |      |      |      |      |      | Hauptauslegerlänge / main boom length 52,3m   |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
|-----------|---|------|------|------|------|------|------|------|------|------|------|------|------|------|---|------|------|------|------|------|------|------|------|------|------|------|------|------|--|
|           | Spitzenauslegerlänge / luffing jib length [m] |      |      |      |      |      |      |      |      |      |      |      |      |      | Spitzenauslegerlänge / luffing jib length [m] |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| Radius[m] | 18,7  | 24,3 | 29,9 | 35,5 | 41,1 | 46,7 | 52,3 | 57,9 | 63,5 | 69,1 | 74,7 | 80,3 | 85,9 | 91,5 | 18,7  | 24,3 | 29,9 | 35,5 | 41,1 | 46,7 | 52,3 | 57,9 | 63,5 | 69,1 | 74,7 | 80,3 | 85,9 | 91,5 |  |
| 16,0      | 84,7  |      |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 17,0      | 80,0  |      |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 18,0      | 75,8  | 73,6 |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 19,0      | 72,1  | 70,0 |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 20,0      | 68,6  | 66,7 | 61,6 |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 22,0      | 62,7  | 61,0 | 57,4 | 52,0 |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 24,0      | 57,8  | 56,1 | 54,0 | 49,4 | 42,0 |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 26,0      | 53,7  | 52,0 | 50,5 | 47,0 | 40,2 | 33,5 |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 28,0      | 48,4  | 47,0 | 44,8 | 38,5 | 32,3 | 27,0 |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 32,0      |   | 42,3 | 41,3 | 39,9 | 35,7 | 30,3 | 25,5 | 21,2 | 17,2 | 14,0 |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 36,0      |   |      | 36,2 | 35,5 | 33,2 | 28,5 | 24,3 | 20,0 | 16,1 | 13,1 | 10,6 | 8,5  |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 40,0      |   |      |      | 31,3 | 30,9 | 27,0 | 23,3 | 19,0 | 15,2 | 12,2 | 9,9  | 7,9  | 5,9  | 4,0  |   |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 44,0      |   |      |      |      | 27,8 | 27,4 | 25,6 | 22,3 | 18,2 | 14,4 | 11,4 | 9,3  | 7,5  | 5,6  | 3,8   |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 48,0      |   |      |      |      |      | 24,6 | 24,0 | 21,4 | 17,4 | 13,7 | 10,8 | 8,8  | 7,1  | 5,3  | 3,7   |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 52,0      |   |      |      |      |      |      | 21,7 | 20,5 | 16,8 | 13,2 | 10,3 | 8,3  | 6,8  | 5,1  | 3,6   |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 56,0      |   |      |      |      |      |      |      | 19,1 | 16,1 | 12,7 | 9,9  | 7,9  | 6,4  | 4,8  | 3,4   |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 60,0      |   |      |      |      |      |      |      |      | 17,4 | 15,6 | 12,3 | 9,6  | 7,6  | 6,1  | 4,6   | 3,3  |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 64,0      |   |      |      |      |      |      |      |      |      | 15,0 | 12,0 | 9,4  | 7,2  | 5,8  | 4,4   | 3,2  |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 68,0      |   |      |      |      |      |      |      |      |      |      | 11,6 | 9,2  | 6,9  | 5,4  | 4,1   | 3,0  |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 72,0      |   |      |      |      |      |      |      |      |      |      |      | 8,9  | 6,6  | 5,0  | 3,9   | 2,8  |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 76,0      |   |      |      |      |      |      |      |      |      |      |      |      | 8,5  | 6,3  | 4,6   | 3,6  | 2,7  |      |      |      |      |      |      |      |      |      |      |      |  |
| 80,0      |   |      |      |      |      |      |      |      |      |      |      |      |      | 5,9  | 4,2   | 3,4  | 2,5  |      |      |      |      |      |      |      |      |      |      |      |  |
| 84,0      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 88,0      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 92,0      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |  |

| Ausladung | Hauptauslegerlänge / main boom length 57,9m   |      |      |      |      |      |      |      |      |      |      |      |      |      | Hauptauslegerlänge / main boom length 63,5m   |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
|-----------|---|------|------|------|------|------|------|------|------|------|------|------|------|------|---|------|------|------|------|------|------|------|------|------|------|------|------|------|--|
|           | Spitzenauslegerlänge / luffing jib length [m] |      |      |      |      |      |      |      |      |      |      |      |      |      | Spitzenauslegerlänge / luffing jib length [m] |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| Radius[m] | 18,7  | 24,3 | 29,9 | 35,5 | 41,1 | 46,7 | 52,3 | 57,9 | 63,5 | 69,1 | 74,7 | 80,3 | 85,9 | 91,5 | 18,7  | 24,3 | 29,9 | 35,5 | 41,1 | 46,7 | 52,3 | 57,9 | 63,5 | 69,1 | 74,7 | 80,3 | 85,9 | 91,5 |  |
| 18,0      | 68,7  |      |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 19,0      | 65,4  |      |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 20,0      | 62,4  | 59,0 |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 22,0      | 57,1  | 55,3 | 50,0 |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 24,0      | 52,7  | 51,3 | 47,1 | 43,0 |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 26,0      | 48,9  | 47,6 | 44,9 | 40,7 | 34,3 |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 28,0      | 45,8  | 44,4 | 42,8 | 39,0 | 32,6 | 26,7 | 22,0 |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 32,0      |   | 39,1 | 37,9 | 36,0 | 29,9 | 24,3 | 19,8 | 17,3 | 14,7 |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 36,0      |   |      | 33,8 | 32,6 | 27,7 | 22,5 | 18,3 | 16,0 | 13,8 | 11,7 | 9,5  |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 40,0      |   |      |      | 30,6 | 29,2 | 25,4 | 21,0 | 17,0 | 14,9 | 12,9 | 11,2 | 9,2  | 7,4  | 5,3  |   |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 44,0      |   |      |      |      | 26,7 | 23,1 | 19,4 | 16,0 | 14,0 | 12,2 | 10,6 | 8,8  | 7,2  | 5,1  | 3,4   |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 48,0      |   |      |      |      |      | 21,2 | 17,9 | 15,0 | 13,2 | 11,5 | 10,0 | 8,5  | 7,0  | 5,0  | 3,3   |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 52,0      |   |      |      |      |      |      | 16,6 | 14,0 | 12,5 | 10,9 | 9,5  | 8,1  | 6,8  | 4,8  | 3,2   |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 56,0      |   |      |      |      |      |      |      | 15,7 | 13,1 | 11,8 | 10,4 | 9,1  | 7,8  | 6,6  | 4,7   | 3,0  |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 60,0      |   |      |      |      |      |      |      |      | 12,3 | 11,1 | 9,9  | 8,7  | 7,5  | 6,4  | 4,5   | 2,9  |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 64,0      |   |      |      |      |      |      |      |      |      | 10,5 | 9,4  | 8,4  | 7,2  | 6,2  | 4,4   | 2,8  |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 68,0      |   |      |      |      |      |      |      |      |      |      | 9,0  | 8,0  | 6,9  | 5,9  | 4,2   | 2,7  |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 72,0      |   |      |      |      |      |      |      |      |      |      |      | 8,4  | 7,7  | 6,6  | 5,7   | 4,0  | 2,6  |      |      |      |      |      |      |      |      |      |      |      |  |
| 76,0      |   |      |      |      |      |      |      |      |      |      |      |      | 7,3  | 6,4  | 5,5   | 3,9  | 2,5  |      |      |      |      |      |      |      |      |      |      |      |  |
| 80,0      |   |      |      |      |      |      |      |      |      |      |      |      |      | 6,1  | 5,3   | 3,7  |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 84,0      |   |      |      |      |      |      |      |      |      |      |      |      |      |      | 5,8   | 5,1  | 3,6  |      |      |      |      |      |      |      |      |      |      |      |  |
| 88,0      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |   | 5,0  | 3,5  |      |      |      |      |      |      |      |      |      |      |      |  |
| 92,0      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |   |      | 3,4  |      |      |      |      |      |      |      |      |      |      |      |  |

| Ausladung | Hauptauslegerlänge / main boom length 69,1m   |      |      |      |      |      |      |      |      |      |      |      |      |      | Hauptauslegerlänge / main boom length 74,7m   |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
|-----------|---|------|------|------|------|------|------|------|------|------|------|------|------|------|---|------|------|------|------|------|------|------|------|------|------|------|------|------|--|
|           | Spitzenauslegerlänge / luffing jib length [m] |      |      |      |      |      |      |      |      |      |      |      |      |      | Spitzenauslegerlänge / luffing jib length [m] |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| Radius[m] | 18,7  | 24,3 | 29,9 | 35,5 | 41,1 | 46,7 | 52,3 | 57,9 | 63,5 | 69,1 | 74,7 | 80,3 | 85,9 | 91,5 | 18,7  | 24,3 | 29,9 | 35,5 | 41,1 | 46,7 | 52,3 | 57,9 | 63,5 | 69,1 | 74,7 | 80,3 | 85,9 | 91,5 |  |
| 20,0      | 52,5  |      |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 22,0      | 48,0  | 44,3 |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 24,0      | 44,5  | 41,2 | 37,4 |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 26,0      | 42,1  | 38,3 | 35,3 | 32,0 |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 28,0      | 40,5  | 36,0 | 33,2 | 30,6 | 26,2 |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 32,0      |   | 33,1 | 29,6 | 27,4 | 23,6 | 19,9 | 16,9 | 14,5 |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 36,0      |   |      | 30,2 | 27,3 | 24,8 | 21,1 | 17,8 | 15,0 | 12,9 | 10,8 | 9,0  |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 40,0      |   |      |      | 25,3 | 23,0 | 19,0 | 15,9 | 13,4 | 11,7 | 9,8  | 8,2  | 7,0  | 6,0  |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 44,0      |   |      |      |      | 21,5 | 17,3 | 14,2 | 12,0 | 10,5 | 8,9  | 7,5  | 6,4  | 5,5  |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 48,0      |   |      |      |      |      | 15,9 | 12,6 | 10,6 | 9,5  | 8,1  | 6,9  | 5,9  | 5,0  |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 52,0      |   |      |      |      |      |      | 14,6 | 11,3 | 9,2  | 8,4  | 7,3  | 6,3  | 5,3  | 4,5  |   |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 56,0      |   |      |      |      |      |      |      | 10,3 | 8,0  | 7,4  | 6,6  | 5,7  | 4,8  | 4,0  |   |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 60,0      |   |      |      |      |      |      |      |      | 7,0  | 6,4  | 5,8  | 5,1  | 4,2  | 3,5  |   |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 64,0      |   |      |      |      |      |      |      |      |      | 5,6  | 5,0  | 4,5  | 3,7  | 3,0  |   |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 68,0      |   |      |      |      |      |      |      |      |      |      | 5,0  | 4,3  | 3,9  | 3,1  | 2,5   |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 72,0      |   |      |      |      |      |      |      |      |      |      |      | 3,7  | 3,3  | 2,6  |   |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 76,0      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 80,0      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |  |

Kran-Traglasten SHWS /  
crane load chart SHWS



WS: 18,7 - 91,5 m

Hauptauslegerwinkel 77°  
main boom angle 77°

DIN  
ISO



135 t



SH: 24,3 - 74,7 m

Unterwagenballast  
carbody counterweight 40t

| Ausladung | Hauptauslegerlänge / main boom length 24,3m   |      |      |      |      |      |      |      |      |      |      |      |      | Hauptauslegerlänge / main boom length 29,9m   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-----------|---|------|------|------|------|------|------|------|------|------|------|------|------|---|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|           | Spitzenauslegerlänge / luffing jib length [m] |      |      |      |      |      |      |      |      |      |      |      |      | Spitzenauslegerlänge / luffing jib length [m] |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Radius[m] | 18,7  | 24,3 | 29,9 | 35,5 | 41,1 | 46,7 | 52,3 | 57,9 | 63,5 | 69,1 | 74,7 | 80,3 | 85,9 | 91,5  | 18,7 | 24,3 | 29,9 | 35,5 | 41,1 | 46,7 | 52,3 | 57,9 | 63,5 | 69,1 | 74,7 | 80,3 | 85,9 | 91,5 |
| 17,0      | 93,5  |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 18,0      | 88,2  |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 19,0      | 83,5  |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 20,0      | 78,2  | 76,8 |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 22,0      | 69,3  | 69,1 | 67,6 |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 24,0      | 62,2  | 62,0 | 61,5 | 60,0 |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 26,0      | 56,2  | 56,1 | 55,7 | 55,2 | 49,7 |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 28,0      |   | 51,2 | 50,8 | 50,3 | 47,6 | 40,9 |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 32,0      |   | 43,4 | 43,1 | 42,6 | 42,2 | 38,2 | 33,1 | 28,6 |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 36,0      |   |      | 37,3 | 36,9 | 36,5 | 35,7 | 31,3 | 27,1 | 23,2 | 20,0 |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 40,0      |   |      |      | 32,1 | 32,0 | 31,4 | 29,7 | 25,8 | 22,0 | 19,0 | 15,3 |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 44,0      |   |      |      |      | 27,9 | 27,7 | 27,3 | 24,4 | 20,9 | 18,0 | 14,5 | 11,7 | 8,7  |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 48,0      |   |      |      |      | 24,2 | 24,2 | 23,9 | 23,1 | 19,7 | 17,0 | 13,7 | 11,1 | 8,2  | 5,8   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 52,0      |   |      |      |      | 21,3 | 21,1 | 20,8 | 18,6 | 16,0 | 12,8 | 10,4 | 7,7  | 5,4  |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 56,0      |   |      |      |      |      | 18,6 | 18,5 | 17,4 | 15,0 | 12,0 | 9,6  | 7,2  | 5,0  |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 60,0      |   |      |      |      |      |      | 16,4 | 16,2 | 14,0 | 11,2 | 8,9  | 6,7  | 4,7  |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 64,0      |   |      |      |      |      |      |      | 14,5 | 13,0 | 10,3 | 8,2  | 6,2  | 4,4  |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 68,0      |   |      |      |      |      |      |      |      | 12,9 | 12,1 | 9,6  | 7,5  | 5,8  | 4,1   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 72,0      |   |      |      |      |      |      |      |      |      | 11,3 | 8,8  | 6,9  | 5,4  | 3,8   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 76,0      |   |      |      |      |      |      |      |      |      |      | 10,0 | 8,2  | 6,3  | 5,0   | 3,6  |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 80,0      |   |      |      |      |      |      |      |      |      |      |      | 7,8  | 5,7  | 4,6   | 3,4  |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 84,0      |   |      |      |      |      |      |      |      |      |      |      |      | 5,2  | 4,3   | 3,2  |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 88,0      |   |      |      |      |      |      |      |      |      |      |      |      |      | 3,9   | 3,0  |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 92,0      |   |      |      |      |      |      |      |      |      |      |      |      |      |   | 3,6  | 2,8  |      |      |      |      |      |      |      |      |      |      |      |      |
| 96,0      |   |      |      |      |      |      |      |      |      |      |      |      |      |   |      | 2,6  |      |      |      |      |      |      |      |      |      |      |      |      |

| Ausladung | Hauptauslegerlänge / main boom length 35,5m   |      |      |      |      |      |      |      |      |      |      |      |      | Hauptauslegerlänge / main boom length 41,1m   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-----------|---|------|------|------|------|------|------|------|------|------|------|------|------|---|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|           | Spitzenauslegerlänge / luffing jib length [m] |      |      |      |      |      |      |      |      |      |      |      |      | Spitzenauslegerlänge / luffing jib length [m] |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Radius[m] | 18,7  | 24,3 | 29,9 | 35,5 | 41,1 | 46,7 | 52,3 | 57,9 | 63,5 | 69,1 | 74,7 | 80,3 | 85,9 | 91,5  | 18,7 | 24,3 | 29,9 | 35,5 | 41,1 | 46,7 | 52,3 | 57,9 | 63,5 | 69,1 | 74,7 | 80,3 | 85,9 | 91,5 |
| 19,0      | 75,4  |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 20,0      | 71,7  |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 22,0      | 65,2  | 63,4 |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 24,0      | 59,8  | 58,2 | 56,5 |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 26,0      | 54,1  | 53,7 | 52,2 | 50,6 |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 28,0      | 49,4  | 49,2 | 48,4 | 47,0 | 45,7 |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 32,0      |   | 41,7 | 41,3 | 40,7 | 39,9 | 36,7 | 30,0 |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 36,0      |   |      | 35,7 | 35,2 | 34,7 | 34,1 | 29,3 | 25,4 |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 40,0      |   |      | 31,4 | 30,9 | 30,5 | 29,9 | 28,6 | 24,5 | 21,3 | 19,0 |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 44,0      |   |      |      | 27,4 | 27,0 | 26,4 | 25,8 | 23,7 | 20,3 | 18,0 | 14,4 | 11,5 |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 48,0      |   |      |      |      | 24,2 | 23,6 | 23,0 | 22,4 | 19,4 | 17,0 | 13,5 | 10,5 | 7,6  | 5,0   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 52,0      |   |      |      |      |      | 21,3 | 20,7 | 20,1 | 18,5 | 16,0 | 12,7 | 9,8  | 7,1  | 4,7   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 56,0      |   |      |      |      |      |      | 19,3 | 18,7 | 18,2 | 17,6 | 15,0 | 12,0 | 9,2  | 6,6   | 4,4  |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 60,0      |   |      |      |      |      |      |      | 17,0 | 16,5 | 16,0 | 14,0 | 11,3 | 8,8  | 6,3   | 4,1  |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 64,0      |   |      |      |      |      |      |      |      | 15,0 | 14,6 | 13,0 | 10,6 | 8,4  | 5,9   | 3,9  |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 68,0      |   |      |      |      |      |      |      |      |      | 13,3 | 12,0 | 9,9  | 7,9  | 5,6   | 3,6  |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 72,0      |   |      |      |      |      |      |      |      |      |      | 12,2 | 11,1 | 9,1  | 7,4   | 5,2  | 3,3  |      |      |      |      |      |      |      |      |      |      |      |      |
| 76,0      |   |      |      |      |      |      |      |      |      |      |      | 10,3 | 8,4  | 6,8   | 4,8  | 3,0  |      |      |      |      |      |      |      |      |      |      |      |      |
| 80,0      |   |      |      |      |      |      |      |      |      |      |      |      | 7,7  | 6,2   | 4,3  | 2,7  |      |      |      |      |      |      |      |      |      |      |      |      |
| 84,0      |   |      |      |      |      |      |      |      |      |      |      |      |      | 7,1   | 5,6  | 3,9  |      |      |      |      |      |      |      |      |      |      |      |      |
| 88,0      |   |      |      |      |      |      |      |      |      |      |      |      |      |   | 5,0  | 3,5  |      |      |      |      |      |      |      |      |      |      |      |      |
| 92,0      |   |      |      |      |      |      |      |      |      |      |      |      |      |   |      | 3,2  |      |      |      |      |      |      |      |      |      |      |      |      |
| 96,0      |   |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 100,0     |   |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |

Kran-Traglasten SHWS /  
crane load chart SHWS



WS: 18,7 - 91,5 m

Hauptauslegerwinkel 77°  
main boom angle 77°

DIN  
ISO



135 t



SH: 24,3 - 74,7 m

Unterwagenballast  
carbody counterweight 40t

| Ausladung<br>Radius[m] | Hauptauslegerlänge / main boom length 46,7m   |      |      |      |      |      |      |      |      |      |      |      |      |      | Hauptauslegerlänge / main boom length 52,3m   |      |      |      |      |      |      |      |      |      |      |      |      |      |
|------------------------|---|------|------|------|------|------|------|------|------|------|------|------|------|------|---|------|------|------|------|------|------|------|------|------|------|------|------|------|
|                        | Spitzenauslegerlänge / luffing jib length [m] |      |      |      |      |      |      |      |      |      |      |      |      |      | Spitzenauslegerlänge / luffing jib length [m] |      |      |      |      |      |      |      |      |      |      |      |      |      |
|                        | 18,7  | 24,3 | 29,9 | 35,5 | 41,1 | 46,7 | 52,3 | 57,9 | 63,5 | 69,1 | 74,7 | 80,3 | 85,9 | 91,5 | 18,7  | 24,3 | 29,9 | 35,5 | 41,1 | 46,7 | 52,3 | 57,9 | 63,5 | 69,1 | 74,7 | 80,3 | 85,9 | 91,5 |
| 22,0                   | 58,3  |      |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 24,0                   | 53,6  | 52,5 |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 26,0                   | 49,5  | 48,6 | 47,1 |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 28,0                   | 46,0  | 45,2 | 43,8 | 42,4 |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 32,0                   |   | 39,6 | 38,4 | 37,1 | 36,0 |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 36,0                   |   | 34,3 | 33,8 | 32,9 | 31,9 | 30,8 | 28,0 |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 40,0                   |   |      | 29,7 | 29,2 | 28,6 | 27,6 | 26,5 | 22,3 | 17,9 |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 44,0                   |   |      |      | 25,9 | 25,4 | 24,8 | 23,8 | 21,3 | 16,9 | 13,5 | 11,3 |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 48,0                   |   |      |      |      | 22,2 | 22,1 | 21,5 | 20,1 | 15,9 | 12,5 | 10,7 | 8,8  | 6,0  |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 52,0                   |   |      |      |      |      | 20,5 | 19,9 | 19,3 | 18,7 | 14,8 | 11,5 | 10,1 | 8,5  | 5,8  | 3,4   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 56,0                   |   |      |      |      |      |      | 18,1 | 17,4 | 16,9 | 13,9 | 10,7 | 9,5  | 8,2  | 5,6  | 3,3   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 60,0                   |   |      |      |      |      |      |      | 15,8 | 15,2 | 13,1 | 10,0 | 8,9  | 7,8  | 5,3  | 3,2   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 64,0                   |   |      |      |      |      |      |      |      | 14,4 | 13,9 | 12,5 | 9,5  | 8,5  | 7,5  | 5,2   | 3,1  |      |      |      |      |      |      |      |      |      |      |      |      |
| 68,0                   |   |      |      |      |      |      |      |      |      | 12,7 | 12,0 | 9,1  | 8,0  | 7,2  | 5,0   | 3,0  |      |      |      |      |      |      |      |      |      |      |      |      |
| 72,0                   |   |      |      |      |      |      |      |      |      |      | 11,2 | 8,7  | 7,6  | 6,8  | 4,8   | 2,9  |      |      |      |      |      |      |      |      |      |      |      |      |
| 76,0                   |   |      |      |      |      |      |      |      |      |      |      | 8,4  | 7,3  | 6,5  | 4,6   | 2,8  |      |      |      |      |      |      |      |      |      |      |      |      |
| 80,0                   |   |      |      |      |      |      |      |      |      |      |      |      | 8,0  | 6,9  | 6,2   | 4,4  | 2,7  |      |      |      |      |      |      |      |      |      |      |      |
| 84,0                   |   |      |      |      |      |      |      |      |      |      |      |      |      | 6,6  | 5,8   | 4,2  | 2,6  |      |      |      |      |      |      |      |      |      |      |      |
| 88,0                   |   |      |      |      |      |      |      |      |      |      |      |      |      |      | 5,4   | 3,9  | 2,5  |      |      |      |      |      |      |      |      |      |      |      |
| 92,0                   |   |      |      |      |      |      |      |      |      |      |      |      |      |      |   | 3,7  |      |      |      |      |      |      |      |      |      |      |      |      |
| 96,0                   |   |      |      |      |      |      |      |      |      |      |      |      |      |      |   |      | 3,5  |      |      |      |      |      |      |      |      |      |      |      |
| 100,0                  |   |      |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |

| Ausladung<br>Radius[m] | Hauptauslegerlänge / main boom length 57,9m   |      |      |      |      |      |      |      |      |      |      |      |      |      | Hauptauslegerlänge / main boom length 63,5m   |      |      |      |      |      |      |      |      |      |      |      |      |      |
|------------------------|---|------|------|------|------|------|------|------|------|------|------|------|------|------|---|------|------|------|------|------|------|------|------|------|------|------|------|------|
|                        | Spitzenauslegerlänge / luffing jib length [m] |      |      |      |      |      |      |      |      |      |      |      |      |      | Spitzenauslegerlänge / luffing jib length [m] |      |      |      |      |      |      |      |      |      |      |      |      |      |
|                        | 18,7  | 24,3 | 29,9 | 35,5 | 41,1 | 46,7 | 52,3 | 57,9 | 63,5 | 69,1 | 74,7 | 80,3 | 85,9 | 91,5 | 18,7  | 24,3 | 29,9 | 35,5 | 41,1 | 46,7 | 52,3 | 57,9 | 63,5 | 69,1 | 74,7 | 80,3 | 85,9 | 91,5 |
| 24,0                   | 47,9  |      |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 26,0                   | 44,4  |      |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 28,0                   | 41,3  | 40,2 |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 32,0                   | 36,4  | 35,3 | 34,2 | 33,0 |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 36,0                   |   | 31,4 | 30,4 | 29,3 | 28,3 |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 40,0                   |   |      | 27,3 | 26,2 | 25,4 | 24,4 | 20,4 | 18,0 |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 44,0                   |   |      |      | 24,6 | 23,7 | 22,9 | 21,9 | 19,5 | 17,4 | 15,4 | 14,0 |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 48,0                   |   |      |      |      | 21,5 | 20,8 | 19,9 | 18,5 | 16,4 | 14,5 | 13,0 | 10,5 | 8,0  |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 52,0                   |   |      |      |      |      | 18,9 | 18,2 | 17,2 | 15,4 | 13,5 | 12,0 | 9,8  | 7,8  | 4,0  |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 56,0                   |   |      |      |      |      |      | 17,1 | 16,5 | 15,7 | 14,5 | 12,6 | 11,1 | 9,2  | 7,4  | 3,6   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 60,0                   |   |      |      |      |      |      |      | 15,1 | 14,4 | 13,7 | 11,8 | 10,4 | 8,6  | 7,0  | 3,2   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 64,0                   |   |      |      |      |      |      |      |      | 13,1 | 12,5 | 11,1 | 9,7  | 8,1  | 6,6  | 3,0   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 68,0                   |   |      |      |      |      |      |      |      |      | 11,4 | 10,6 | 9,1  | 7,6  | 6,2  | 2,8   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 72,0                   |   |      |      |      |      |      |      |      |      |      | 10,4 | 10,0 | 8,6  | 7,2  | 5,9   | 2,6  |      |      |      |      |      |      |      |      |      |      |      |      |
| 76,0                   |   |      |      |      |      |      |      |      |      |      |      | 9,1  | 8,2  | 6,9  | 5,6   | 2,5  |      |      |      |      |      |      |      |      |      |      |      |      |
| 80,0                   |   |      |      |      |      |      |      |      |      |      |      |      | 7,8  | 6,6  | 5,4   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 84,0                   |   |      |      |      |      |      |      |      |      |      |      |      |      | 6,4  | 5,3   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 88,0                   |   |      |      |      |      |      |      |      |      |      |      |      |      |      | 6,1   | 5,2  |      |      |      |      |      |      |      |      |      |      |      |      |
| 92,0                   |   |      |      |      |      |      |      |      |      |      |      |      |      |      |   | 4,9  |      |      |      |      |      |      |      |      |      |      |      |      |
| 96,0                   |   |      |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 100,0                  |   |      |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |

| Ausladung<br>Radius[m] | Hauptauslegerlänge / main boom length 69,1m   |      |      |      |      |      |      |      |      |      |      |      |      |      | Hauptauslegerlänge / main boom length 74,7m   |      |      |      |      |      |      |      |      |      |      |      |      |      |
|------------------------|---|------|------|------|------|------|------|------|------|------|------|------|------|------|---|------|------|------|------|------|------|------|------|------|------|------|------|------|
|                        | Spitzenauslegerlänge / luffing jib length [m] |      |      |      |      |      |      |      |      |      |      |      |      |      | Spitzenauslegerlänge / luffing jib length [m] |      |      |      |      |      |      |      |      |      |      |      |      |      |
|                        | 18,7  | 24,3 | 29,9 | 35,5 | 41,1 | 46,7 | 52,3 | 57,9 | 63,5 | 69,1 | 74,7 | 80,3 | 85,9 | 91,5 | 18,7  | 24,3 | 29,9 | 35,5 | 41,1 | 46,7 | 52,3 | 57,9 | 63,5 | 69,1 | 74,7 | 80,3 | 85,9 | 91,5 |
| 28,0                   | 36,1  |      |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 32,0                   | 31,7  | 30,8 | 29,8 |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 36,0                   | 28,4  | 27,4 | 26,5 | 25,4 | 24,5 |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 40,0                   |   | 24,7 | 23,8 | 22,8 | 21,9 | 20,6 |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 44,0                   |   |      | 21,6 | 20,6 | 19,8 | 18,6 | 16,2 | 13,8 |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 48,0                   |   |      |      | 18,7 | 18,0 | 16,6 | 14,5 | 12,5 | 10,4 | 8,5  |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 52,0                   |   |      |      |      | 17,2 | 16,4 | 14,7 | 12,8 | 11,2 | 9,4  | 7,7  |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 56,0                   |   |      |      |      |      | 15,1 | 13,1 | 11,3 | 10,0 | 8,4  | 7,0  |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 60,0                   |   |      |      |      |      |      | 11,5 | 10,0 | 9,0  | 7,6  | 6,3  |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 64,0                   |   |      |      |      |      |      |      | 8,7  | 8,1  | 6,9  | 5,8  |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 68,0                   |   |      |      |      |      |      |      |      | 7,0  | 7,3  | 6,3  | 5,3  |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 72,0                   |   |      |      |      |      |      |      |      |      | 6,4  | 5,8  | 4,8  |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 76,0                   |   |      |      |      |      |      |      |      |      |      | 5,3  | 4,5  |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 80,0                   |   |      |      |      |      |      |      |      |      |      |      | 4,8  | 4,2  |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 84,0                   |   |      |      |      |      |      |      |      |      |      |      |      | 4,1  |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 88,0                   |   |      |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |

7700R-80/3504/135.0/08.10 SHWS 77



Kran-Traglasten SHWS /  
crane load chart SHWS



WS: 18,7 - 91,5 m

Hauptauslegerwinkel 67°  
main boom angle 67°

DIN  
ISO



135 t



SH: 24,3 - 74,7 m

Unterwagenballast  
carbody counterweight 40t

| Ausladung | Hauptauslegerlänge / main boom length 24,3m   |      |      |      |      |      |      |      |      |      |      |      |      |      | Hauptauslegerlänge / main boom length 29,9m   |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-----------|---|------|------|------|------|------|------|------|------|------|------|------|------|------|---|------|------|------|------|------|------|------|------|------|------|------|------|------|
|           | Spitzenauslegerlänge / luffing jib length [m] |      |      |      |      |      |      |      |      |      |      |      |      |      | Spitzenauslegerlänge / luffing jib length [m] |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Radius[m] | 18,7  | 24,3 | 29,9 | 35,5 | 41,1 | 46,7 | 52,3 | 57,9 | 63,5 | 69,1 | 74,7 | 80,3 | 85,9 | 91,5 | 18,7  | 24,3 | 29,9 | 35,5 | 41,1 | 46,7 | 52,3 | 57,9 | 63,5 | 69,1 | 74,7 | 80,3 | 85,9 | 91,5 |
| 24,0      | 59,3  |      |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 26,0      | 53,7  |      |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 28,0      | 48,9  | 48,7 |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 30,0      | 44,9  | 44,7 | 44,3 |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 32,0      |   | 41,3 | 40,9 |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 34,0      |   | 38,3 | 38,0 | 37,4 |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 36,0      |   |      | 35,4 | 34,9 | 34,4 |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 38,0      |   |      | 33,1 | 32,6 | 32,1 |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 40,0      |   |      | 31,0 | 30,6 | 30,1 | 29,5 |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 42,0      |   |      |      | 28,7 | 28,3 | 27,8 | 27,1 |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 44,0      |   |      |      | 27,1 | 26,7 | 26,1 | 25,5 |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 46,0      |   |      |      | 25,6 | 25,2 | 24,7 | 24,0 | 23,3 |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 48,0      |   |      |      |      | 23,9 | 23,4 | 22,7 | 22,2 | 18,4 |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 50,0      |   |      |      |      | 22,7 | 22,1 | 21,5 | 21,0 | 17,8 |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 52,0      |   |      |      |      | 21,5 | 21,0 | 20,4 | 19,9 | 17,0 | 14,0 |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 54,0      |   |      |      |      |      | 20,0 | 19,4 | 18,8 | 16,3 | 13,6 | 10,3 |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 56,0      |   |      |      |      |      | 19,0 | 18,4 | 17,9 | 15,6 | 13,1 | 10,0 |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 58,0      |   |      |      |      |      |      | 18,1 | 17,6 | 17,0 | 15,0 | 12,5 | 9,8  | 7,0  |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 60,0      |   |      |      |      |      |      | 16,7 | 16,2 | 14,4 | 11,9 | 9,5  | 6,9  | 4,8  |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 64,0      |   |      |      |      |      |      |      | 14,8 | 13,7 | 11,0 | 8,9  | 6,6  | 4,7  | 3,0  |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 68,0      |   |      |      |      |      |      |      |      | 13,5 | 13,1 | 10,4 | 8,3  | 6,4  | 4,5  | 2,9   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 72,0      |   |      |      |      |      |      |      |      |      | 12,0 | 10,0 | 7,9  | 6,1  | 4,4  | 2,8   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 76,0      |   |      |      |      |      |      |      |      |      |      | 9,7  | 7,6  | 5,9  | 4,2  | 2,7   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 80,0      |   |      |      |      |      |      |      |      |      |      |      | 9,0  | 7,3  | 5,6  | 4,1   | 2,6  |      |      |      |      |      |      |      |      |      |      |      |      |
| 84,0      |   |      |      |      |      |      |      |      |      |      |      |      | 6,9  | 5,4  | 3,9   | 2,6  |      |      |      |      |      |      |      |      |      |      |      |      |
| 88,0      |   |      |      |      |      |      |      |      |      |      |      |      |      | 5,1  | 3,7   | 2,5  |      |      |      |      |      |      |      |      |      |      |      |      |
| 92,0      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |   | 3,5  |      |      |      |      |      |      |      |      |      |      |      |      |
| 96,0      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |   |      | 3,3  |      |      |      |      |      |      |      |      |      |      |      |

| Ausladung | Hauptauslegerlänge / main boom length 35,5m   |      |      |      |      |      |      |      |      |      |      |      |      |      | Hauptauslegerlänge / main boom length 41,1m   |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-----------|---|------|------|------|------|------|------|------|------|------|------|------|------|------|---|------|------|------|------|------|------|------|------|------|------|------|------|------|
|           | Spitzenauslegerlänge / luffing jib length [m] |      |      |      |      |      |      |      |      |      |      |      |      |      | Spitzenauslegerlänge / luffing jib length [m] |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Radius[m] | 18,7  | 24,3 | 29,9 | 35,5 | 41,1 | 46,7 | 52,3 | 57,9 | 63,5 | 69,1 | 74,7 | 80,3 | 85,9 | 91,5 | 18,7  | 24,3 | 29,9 | 35,5 | 41,1 | 46,7 | 52,3 | 57,9 | 63,5 | 69,1 | 74,7 | 80,3 | 85,9 | 91,5 |
| 28,0      | 45,4  |      |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 30,0      | 41,7  |      |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 32,0      | 38,5  | 38,2 |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 34,0      | 35,7  | 35,4 | 34,9 |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 36,0      |   | 33,0 | 32,6 |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 38,0      |   | 30,9 | 30,4 | 29,8 |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 40,0      |   | 28,9 | 28,5 | 28,0 | 27,4 |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 42,0      |   |      | 26,9 | 26,3 | 25,8 |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 44,0      |   |      | 25,3 | 24,8 | 24,3 | 23,7 |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 46,0      |   |      |      | 23,4 | 22,9 | 22,3 | 21,6 |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 48,0      |   |      |      | 22,2 | 21,7 | 21,1 | 20,4 |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 50,0      |   |      |      | 21,0 | 20,6 | 20,0 | 19,3 | 18,7 |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 52,0      |   |      |      |      | 19,5 | 19,0 | 18,3 | 17,7 |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 54,0      |   |      |      |      | 18,6 | 18,0 | 17,3 | 16,8 | 16,3 |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 56,0      |   |      |      |      | 17,7 | 17,2 | 16,5 | 15,9 | 15,4 | 14,0 |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 58,0      |   |      |      |      |      | 16,3 | 15,7 | 15,1 | 14,6 | 13,5 |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 60,0      |   |      |      |      |      | 15,6 | 14,9 | 14,4 | 13,9 | 12,8 | 10,6 |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 64,0      |   |      |      |      |      |      | 13,6 | 13,1 | 12,4 | 11,2 | 9,7  | 7,8  |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 68,0      |   |      |      |      |      |      |      | 11,9 | 11,3 | 10,0 | 8,8  | 7,9  | 3,9  |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 72,0      |   |      |      |      |      |      |      |      | 10,9 | 10,4 | 9,3  | 8,0  | 6,7  | 3,6  |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 76,0      |   |      |      |      |      |      |      |      |      | 9,5  | 9,0  | 7,4  | 6,2  | 3,4  |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 80,0      |   |      |      |      |      |      |      |      |      |      | 8,2  | 7,1  | 5,8  | 3,2  |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 84,0      |   |      |      |      |      |      |      |      |      |      |      | 7,5  | 6,9  | 5,6  | 2,9   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 88,0      |   |      |      |      |      |      |      |      |      |      |      |      | 6,4  | 5,4  | 2,6   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 92,0      |   |      |      |      |      |      |      |      |      |      |      |      |      | 5,2  |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 96,0      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 100,0     |   |      |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |

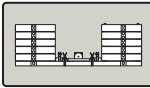
## Kran-Traglasten SHWS / crane load chart SHWS



**WS: 18,7 - 91,5 m**

**Hauptauslegerwinkel 67°  
main boom angle 67°**

**DIN  
ISO**



**135 t**



**SH: 24,3 - 74,7 m**

**Unterwagenballast  
carbody counterweight 40t**

| Ausladung | Hauptauslegerlänge / main boom length 46,7m   |      |      |      |      |      |      |      |      |      |      |      |      |      | Hauptauslegerlänge / main boom length 52,3m   |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-----------|---|------|------|------|------|------|------|------|------|------|------|------|------|------|---|------|------|------|------|------|------|------|------|------|------|------|------|------|
|           | Spitzenauslegerlänge / luffing jib length [m] |      |      |      |      |      |      |      |      |      |      |      |      |      | Spitzenauslegerlänge / luffing jib length [m] |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Radius[m] | 18,7  | 24,3 | 29,9 | 35,5 | 41,1 | 46,7 | 52,3 | 57,9 | 63,5 | 69,1 | 74,7 | 80,3 | 85,9 | 91,5 | 18,7  | 24,3 | 29,9 | 35,5 | 41,1 | 46,7 | 52,3 | 57,9 | 63,5 | 69,1 | 74,7 | 80,3 | 85,9 | 91,5 |
| 34,0      | 32,3  |      |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 36,0      | 30,1  | 29,8 |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 38,0      | 28,1  | 27,8 |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 40,0      |   | 26,1 | 25,6 |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 42,0      |   | 24,6 | 24,1 | 23,4 |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 44,0      |   | 23,1 | 22,7 | 22,0 |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 46,0      |   |      | 21,4 | 20,8 | 20,3 |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 48,0      |   |      | 20,3 | 19,7 | 19,2 | 18,5 |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 50,0      |   |      | 19,2 | 18,7 | 18,1 | 17,5 |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 52,0      |   |      |      | 17,7 | 17,2 | 16,6 | 15,8 |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 54,0      |   |      |      | 16,9 | 16,4 | 15,7 | 15,0 | 14,3 |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 56,0      |   |      |      |      | 15,6 | 14,9 | 14,2 | 13,6 |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 58,0      |   |      |      |      | 14,8 | 14,2 | 13,5 | 12,9 | 12,3 |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 60,0      |   |      |      |      | 14,2 | 13,6 | 12,8 | 12,2 | 11,7 | 11,1 |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 64,0      |   |      |      |      |      | 12,4 | 11,6 | 11,0 | 10,5 | 9,9  | 9,4  |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 68,0      |   |      |      |      |      |      | 10,6 | 10,0 | 9,5  | 8,9  | 8,4  | 5,9  |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 72,0      |   |      |      |      |      |      |      | 9,7  | 9,1  | 8,6  | 8,0  | 7,5  | 5,6  |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 76,0      |   |      |      |      |      |      |      |      | 8,3  | 7,8  | 7,3  | 6,8  | 5,4  |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 80,0      |   |      |      |      |      |      |      |      |      | 7,1  | 6,6  | 6,1  | 5,1  |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 84,0      |   |      |      |      |      |      |      |      |      |      | 5,9  | 5,5  | 4,9  |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 88,0      |   |      |      |      |      |      |      |      |      |      |      | 5,4  | 4,9  | 4,3  |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 92,0      |   |      |      |      |      |      |      |      |      |      |      |      | 4,4  | 3,8  |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 96,0      |   |      |      |      |      |      |      |      |      |      |      |      |      | 3,4  |   |      |      |      |      |      |      |      |      |      |      |      |      |      |

| Ausladung | Hauptauslegerlänge / main boom length 57,9m   |      |      |      |      |      |      |      |      |      |      |      |      |      | Hauptauslegerlänge / main boom length 63,5m   |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-----------|---|------|------|------|------|------|------|------|------|------|------|------|------|------|---|------|------|------|------|------|------|------|------|------|------|------|------|------|
|           | Spitzenauslegerlänge / luffing jib length [m] |      |      |      |      |      |      |      |      |      |      |      |      |      | Spitzenauslegerlänge / luffing jib length [m] |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Radius[m] | 18,7  | 24,3 | 29,9 | 35,5 | 41,1 | 46,7 | 52,3 | 57,9 | 63,5 | 69,1 | 74,7 | 80,3 | 85,9 | 91,5 | 18,7  | 24,3 | 29,9 | 35,5 | 41,1 | 46,7 | 52,3 | 57,9 | 63,5 | 69,1 | 74,7 | 80,3 | 85,9 | 91,5 |
| 38,0      | 24,5  |      |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 40,0      | 22,9  | 22,9 |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 42,0      | 21,6  | 21,6 |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 44,0      |   | 20,3 | 19,5 |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 46,0      |   | 19,2 | 18,4 | 17,6 |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 48,0      |   | 18,2 | 17,4 | 16,7 |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 50,0      |   |      | 16,5 | 15,8 | 15,2 |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 52,0      |   |      | 15,6 | 15,0 | 14,4 |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 54,0      |   |      | 14,9 | 14,2 | 13,7 | 13,0 |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 56,0      |   |      |      | 13,5 | 13,0 | 12,3 | 11,4 |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 58,0      |   |      |      | 12,9 | 12,4 | 11,7 | 10,9 |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 60,0      |   |      |      | 12,3 | 11,8 | 11,1 | 10,3 | 9,6  |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 64,0      |   |      |      |      | 10,7 | 10,1 | 9,3  | 8,7  | 8,0  | 7,3  |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 68,0      |   |      |      |      |      | 9,2  | 8,4  | 7,8  | 7,2  | 6,5  | 5,8  |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 72,0      |   |      |      |      |      |      | 7,6  | 7,0  | 6,5  | 5,8  | 5,1  |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 76,0      |   |      |      |      |      |      |      | 7,0  | 6,3  | 5,8  | 5,1  |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 80,0      |   |      |      |      |      |      |      |      | 5,7  | 5,2  | 4,6  |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 84,0      |   |      |      |      |      |      |      |      |      | 4,7  | 4,1  |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 88,0      |   |      |      |      |      |      |      |      |      |      | 3,6  |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 92,0      |   |      |      |      |      |      |      |      |      |      |      | 3,2  |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |

| Ausladung | Hauptauslegerlänge / main boom length 69,1m   |      |      |      |      |      |      |      |      |      |      |      |      |      | Hauptauslegerlänge / main boom length 74,7m   |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-----------|---|------|------|------|------|------|------|------|------|------|------|------|------|------|---|------|------|------|------|------|------|------|------|------|------|------|------|------|
|           | Spitzenauslegerlänge / luffing jib length [m] |      |      |      |      |      |      |      |      |      |      |      |      |      | Spitzenauslegerlänge / luffing jib length [m] |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Radius[m] | 18,7  | 24,3 | 29,9 | 35,5 | 41,1 | 46,7 | 52,3 | 57,9 | 63,5 | 69,1 | 74,7 | 80,3 | 85,9 | 91,5 | 18,7  | 24,3 | 29,9 | 35,5 | 41,1 | 46,7 | 52,3 | 57,9 | 63,5 | 69,1 | 74,7 | 80,3 | 85,9 | 91,5 |
| 42,0      | 17,2  |      |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 44,0      | 16,4  | 15,8 |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 46,0      | 15,6  | 15,1 |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 48,0      | 14,9  | 14,3 | 13,6 |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 50,0      |   | 13,7 | 12,9 | 12,0 |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 52,0      |   |      | 13,1 | 12,3 | 11,4 |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 54,0      |   |      |      | 11,8 | 10,9 | 10,2 |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 56,0      |   |      |      |      | 11,2 | 10,4 | 9,7  | 8,9  |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 58,0      |   |      |      |      |      | 10,8 | 9,9  | 9,2  | 8,4  |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 60,0      |   |      |      |      |      |      | 9,5  | 8,8  | 8,0  | 7,0  |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 64,0      |   |      |      |      |      |      |      | 8,7  | 8,0  | 7,2  | 6,3  |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 68,0      |   |      |      |      |      |      |      |      | 7,3  | 6,5  | 5,6  |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 72,0      |   |      |      |      |      |      |      |      |      | 5,9  | 5,0  |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 76,0      |   |      |      |      |      |      |      |      |      |      | 4,5  |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 80,0      |   |      |      |      |      |      |      |      |      |      |      | 4,0  |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 82,0      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |

7700R-90/3504/135.0/08.10 SHWS 67

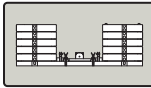
## Kran-Traglasten SHWS / crane load chart SHWS



**WS: 18,7 - 91,5 m**

**Hauptauslegerwinkel  
main boom angle** 50°  
50°

**DIN  
ISO**



**135 t**



**SH: 24,3 - 74,7 m**

**Unterwagenballast  
carbody counterweight** 40t

| Ausladung | Hauptauslegerlänge / main boom length 24,3m   |      |      |      |      |      |      |      |      |      |      |      |      |      | Hauptauslegerlänge / main boom length 29,9m   |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-----------|---|------|------|------|------|------|------|------|------|------|------|------|------|------|---|------|------|------|------|------|------|------|------|------|------|------|------|------|
|           | Spitzenauslegerlänge / luffing jib length [m] |      |      |      |      |      |      |      |      |      |      |      |      |      | Spitzenauslegerlänge / luffing jib length [m] |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Radius[m] | 18,7  | 24,3 | 29,9 | 35,5 | 41,1 | 46,7 | 52,3 | 57,9 | 63,5 | 69,1 | 74,7 | 80,3 | 85,9 | 91,5 | 18,7  | 24,3 | 29,9 | 35,5 | 41,1 | 46,7 | 52,3 | 57,9 | 63,5 | 69,1 | 74,7 | 80,3 | 85,9 | 91,5 |
| 34,0      | 35,5  |      |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 36,0      | 33,0  |      |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 38,0      |   | 30,7 |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 40,0      |   | 28,8 |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 42,0      |   | 27,1 | 26,7 |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 44,0      |   |      | 25,2 |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 46,0      |   |      | 23,8 |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 48,0      |   |      |      | 22,0 |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 50,0      |   |      |      | 20,9 |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 52,0      |   |      |      | 19,8 | 19,4 |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 54,0      |   |      |      |      | 18,5 |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 56,0      |   |      |      |      | 17,6 | 17,0 |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 58,0      |   |      |      |      | 16,7 | 16,2 |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 60,0      |   |      |      |      |      | 15,5 | 14,8 |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 62,0      |   |      |      |      |      | 14,8 | 14,1 |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 64,0      |   |      |      |      |      | 14,1 | 13,5 | 12,9 |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 66,0      |   |      |      |      |      |      | 12,9 | 12,3 |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 68,0      |   |      |      |      |      |      | 12,3 | 11,8 | 11,3 |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 70,0      |   |      |      |      |      |      |      | 11,2 | 10,8 |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 74,0      |   |      |      |      |      |      |      | 10,3 | 9,8  | 9,3  |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 78,0      |   |      |      |      |      |      |      |      | 9,0  | 8,5  | 8,0  |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 82,0      |   |      |      |      |      |      |      |      |      | 7,7  | 7,3  | 6,7  |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 86,0      |   |      |      |      |      |      |      |      |      | 7,0  | 6,3  | 6,0  | 5,2  |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 90,0      |   |      |      |      |      |      |      |      |      |      | 5,6  | 5,0  | 4,6  |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 94,0      |   |      |      |      |      |      |      |      |      |      |      | 4,1  | 3,8  |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 98,0      |   |      |      |      |      |      |      |      |      |      |      |      | 3,4  |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 102,0     |   |      |      |      |      |      |      |      |      |      |      |      | 3,0  |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 106,0     |   |      |      |      |      |      |      |      |      |      |      |      |      | 3,0  |   |      |      |      |      |      |      |      |      |      |      |      |      |      |

| Ausladung | Hauptauslegerlänge / main boom length 35,5m   |      |      |      |      |      |      |      |      |      |      |      |      |      | Hauptauslegerlänge / main boom length 41,1m   |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-----------|---|------|------|------|------|------|------|------|------|------|------|------|------|------|---|------|------|------|------|------|------|------|------|------|------|------|------|------|
|           | Spitzenauslegerlänge / luffing jib length [m] |      |      |      |      |      |      |      |      |      |      |      |      |      | Spitzenauslegerlänge / luffing jib length [m] |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Radius[m] | 18,7  | 24,3 | 29,9 | 35,5 | 41,1 | 46,7 | 52,3 | 57,9 | 63,5 | 69,1 | 74,7 | 80,3 | 85,9 | 91,5 | 18,7  | 24,3 | 29,9 | 35,5 | 41,1 | 46,7 | 52,3 | 57,9 | 63,5 | 69,1 | 74,7 | 80,3 | 85,9 | 91,5 |
| 42,0      | 23,5  |      |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 44,0      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 46,0      |   | 20,7 |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 48,0      |   | 19,6 |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 50,0      |   |      | 18,1 |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 52,0      |   |      | 17,2 |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 54,0      |   |      | 16,4 | 15,8 |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 56,0      |   |      |      | 15,0 |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 58,0      |   |      |      | 14,3 | 13,8 |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 60,0      |   |      |      | 13,6 | 13,2 |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 62,0      |   |      |      |      | 12,6 | 12,0 |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 64,0      |   |      |      |      | 12,0 | 11,4 |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 66,0      |   |      |      |      |      | 10,9 |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 68,0      |   |      |      |      |      | 10,4 | 9,7  |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 70,0      |   |      |      |      |      |      | 9,9  | 9,2  |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 74,0      |   |      |      |      |      |      |      | 8,4  | 7,8  |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 78,0      |   |      |      |      |      |      |      |      | 7,1  | 6,6  |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 82,0      |   |      |      |      |      |      |      |      | 6,4  | 6,0  | 5,4  |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 86,0      |   |      |      |      |      |      |      |      |      | 5,4  | 4,8  | 4,4  |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 90,0      |   |      |      |      |      |      |      |      |      |      | 4,3  | 3,9  |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 94,0      |   |      |      |      |      |      |      |      |      |      |      | 3,4  |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 98,0      |   |      |      |      |      |      |      |      |      |      |      |      | 3,0  |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 102,0     |   |      |      |      |      |      |      |      |      |      |      |      |      | 3,0  |   |      |      |      |      |      |      |      |      |      |      |      |      |      |

Kran-Traglasten SHWS /  
crane load chart SHWS



WS: 18,7 - 91,5 m

Hauptauslegerwinkel 50°  
main boom angle 50°

DIN  
ISO



135 t



SH: 24,3 - 74,7 m

Unterwagenballast 40t  
carbody counterweight 40t

| Ausladung | Hauptauslegerlänge / main boom length 46,7m   |      |      |      |      |      |      |      |      |      |      |      |      |      | Hauptauslegerlänge / main boom length 52,3m   |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-----------|---|------|------|------|------|------|------|------|------|------|------|------|------|------|---|------|------|------|------|------|------|------|------|------|------|------|------|------|
|           | Spitzenauslegerlänge / luffing jib length [m] |      |      |      |      |      |      |      |      |      |      |      |      |      | Spitzenauslegerlänge / luffing jib length [m] |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Radius[m] | 18,7  | 24,3 | 29,9 | 35,5 | 41,1 | 46,7 | 52,3 | 57,9 | 63,5 | 69,1 | 74,7 | 80,3 | 85,9 | 91,5 | 18,7  | 24,3 | 29,9 | 35,5 | 41,1 | 46,7 | 52,3 | 57,9 | 63,5 | 69,1 | 74,7 | 80,3 | 85,9 | 91,5 |
| 48,0      | 16,0  |      |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 50,0      | 15,2  |      |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 52,0      |   | 14,1 |      |      |      |      |      |      |      |      |      |      |      |      |   | 12,3 |      |      |      |      |      |      |      |      |      |      |      |      |
| 54,0      |   | 13,4 |      |      |      |      |      |      |      |      |      |      |      |      |   | 11,6 |      |      |      |      |      |      |      |      |      |      |      |      |
| 56,0      |   | 12,7 |      |      |      |      |      |      |      |      |      |      |      |      |   |      | 10,8 |      |      |      |      |      |      |      |      |      |      |      |
| 58,0      |   |      | 11,6 |      |      |      |      |      |      |      |      |      |      |      |   |      | 10,2 |      |      |      |      |      |      |      |      |      |      |      |
| 60,0      |   |      | 11,1 |      |      |      |      |      |      |      |      |      |      |      |   |      |      | 9,2  |      |      |      |      |      |      |      |      |      |      |
| 62,0      |   |      | 10,6 | 9,9  |      |      |      |      |      |      |      |      |      |      |   |      |      | 8,8  |      |      |      |      |      |      |      |      |      |      |
| 64,0      |   |      |      | 9,5  |      |      |      |      |      |      |      |      |      |      |   |      |      | 8,3  |      |      |      |      |      |      |      |      |      |      |
| 66,0      |   |      |      | 9,0  | 8,5  |      |      |      |      |      |      |      |      |      |   |      |      | 7,1  |      |      |      |      |      |      |      |      |      |      |
| 68,0      |   |      |      |      | 8,1  |      |      |      |      |      |      |      |      |      |   |      |      | 6,8  |      |      |      |      |      |      |      |      |      |      |
| 70,0      |   |      |      |      | 7,7  | 7,1  |      |      |      |      |      |      |      |      |   |      |      |      | 6,0  |      |      |      |      |      |      |      |      |      |
| 72,0      |   |      |      |      | 7,4  | 6,7  |      |      |      |      |      |      |      |      |   |      |      |      | 5,7  |      |      |      |      |      |      |      |      |      |
| 74,0      |   |      |      |      |      | 6,4  | 5,7  |      |      |      |      |      |      |      |   |      |      |      | 5,4  |      |      |      |      |      |      |      |      |      |
| 76,0      |   |      |      |      |      | 6,1  | 5,4  |      |      |      |      |      |      |      |   |      |      |      | 5,2  |      |      |      |      |      |      |      |      |      |
| 78,0      |   |      |      |      |      | 5,8  | 5,1  |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 80,0      |   |      |      |      |      |      | 4,8  |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 82,0      |   |      |      |      |      |      | 4,5  |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 84,0      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |

| Ausladung | Hauptauslegerlänge / main boom length 57,9m   |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-----------|---|------|------|------|------|------|------|------|------|------|------|------|------|------|
|           | Spitzenauslegerlänge / luffing jib length [m] |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Radius[m] | 18,7  | 24,3 | 29,9 | 35,5 | 41,1 | 46,7 | 52,3 | 57,9 | 63,5 | 69,1 | 74,7 | 80,3 | 85,9 | 91,5 |
| 56,0      | 9,1   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 58,0      | 8,6   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 60,0      |   | 7,9  |      |      |      |      |      |      |      |      |      |      |      |      |
| 62,0      |   | 7,5  |      |      |      |      |      |      |      |      |      |      |      |      |
| 64,0      |   |      | 6,6  |      |      |      |      |      |      |      |      |      |      |      |
| 66,0      |   |      | 6,2  |      |      |      |      |      |      |      |      |      |      |      |
| 68,0      |   |      | 5,9  |      |      |      |      |      |      |      |      |      |      |      |
| 70,0      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 72,0      |   |      |      |      |      |      |      |      |      |      |      |      |      |      |



## Auslegerkonfiguration / boom configuration

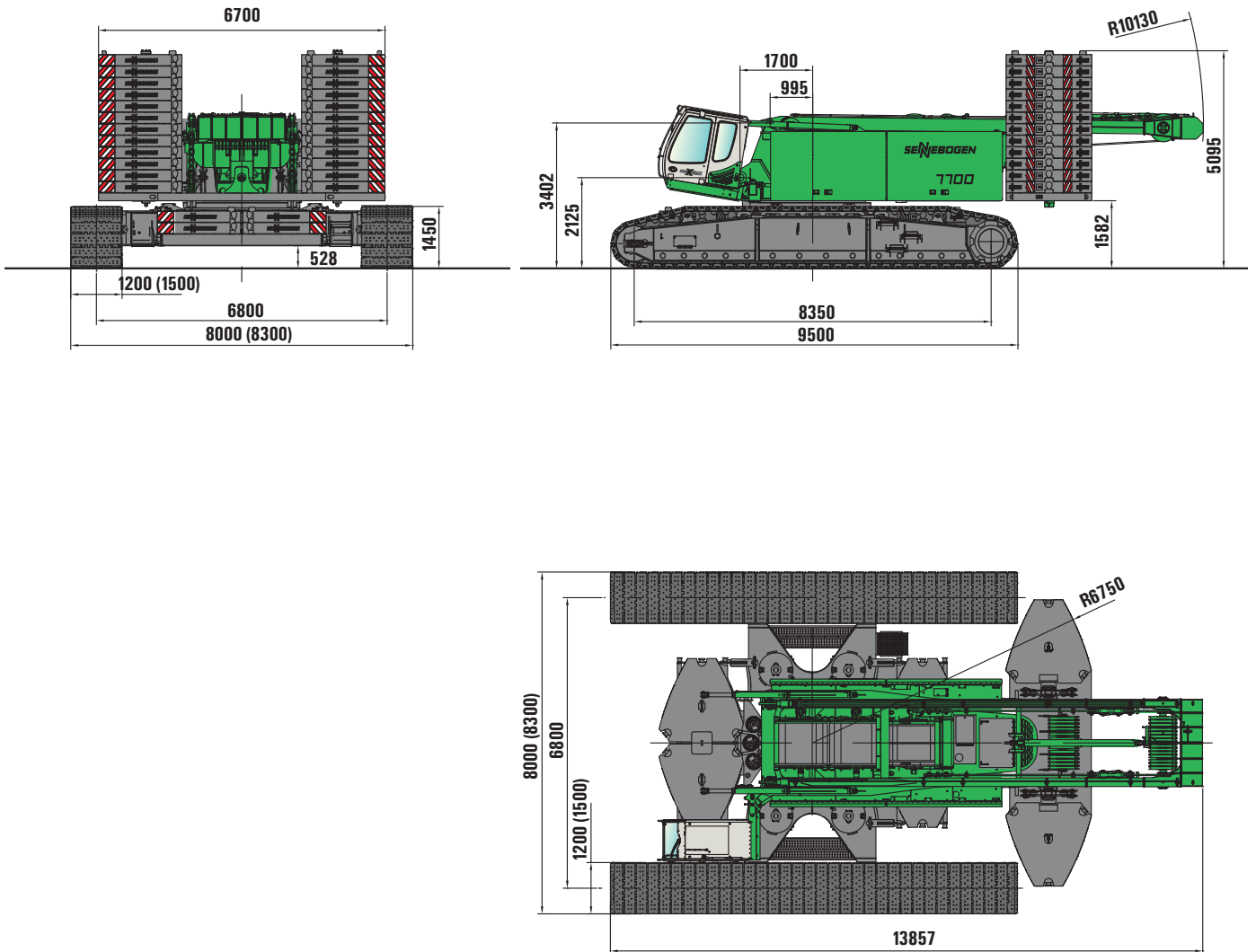
| Auslegerkonfiguration - Hauptausleger SH<br>boom configuration - main boom SH |        |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|---|--------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Auslegerlänge[m]<br>boom length [m]   |        | 18,7 | 24,3 | 29,9 | 35,5 | 41,1 | 46,7 | 52,3 | 57,9 | 63,5 | 69,1 | 74,7 | 80,3 | 85,9 | 91,5 |
| Fußstück SH Typ 2409<br>lower boom type 2409                                  | 7,0 m  | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    |
| Zwischenstück SH Typ 2409-V<br>boom insert type 2409-V                        | 5,6 m  | 1    | 0    | 1    | 0    | 1    | 0    | 1    | 0    | 1    | 0    | 1    | 0    | 1    | 0    |
| Zwischenstück SH Typ 2409-V<br>boom insert type 2409-V                        | 11,2 m | 0    | 1    | 1    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    |
| Zwischenstück SH Typ 2409<br>boom insert type 2409                            | 11,2 m | 0    | 0    | 0    | 0    | 0    | 1    | 1    | 2    | 2    | 3    | 3    | 4    | 4    | 5    |
| Zwischenstück konisch SH Typ 2409<br>tapered boom insert type 2409            | 4,6 m  | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    |
| Rollenkopf T300/200<br>boom head T300/200                                     | 1,5 m  | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    |
| Schnabelausleger S42.1 (optional)<br>auxiliary jib S42.1 (option)             | 42,0 t | x    | x    | x    | x    | x    | x    | x    | x    | x    | x    | x    | x    | x    | x    |

| Auslegerkonfiguration - Hauptausleger SHLH<br>boom configuration - main boom SHLH |        |      |      |      |      |      |      |       |       |       |
|---|--------|------|------|------|------|------|------|-------|-------|-------|
| Auslegerlänge[m]<br>boom length [m]   |        | 69,1 | 74,7 | 80,3 | 85,9 | 91,5 | 97,1 | 102,7 | 108,3 | 113,9 |
| Fußstück SH Typ 2409<br>lower boom type 2409                                      | 7,0 m  | 1    | 1    | 1    | 1    | 1    | 1    | 1     | 1     | 1     |
| Zwischenstück SH Typ 2409-V<br>boom insert SH type 2409-V                         | 5,6 m  | 1    | 1    | 1    | 1    | 1    | 1    | 1     | 1     | 1     |
| Zwischenstück SH Typ 2409-V<br>boom insert SH type 2409-V                         | 11,2 m | 2    | 2    | 2    | 2    | 2    | 2    | 2     | 2     | 2     |
| Zwischenstück SH Typ 2409<br>boom insert SH type 2409                             | 11,2 m | 2    | 2    | 2    | 2    | 2    | 2    | 2     | 2     | 2     |
| Zwischenstück konisch SH Typ 2409<br>tapered boom insert SH type 2409             | 4,6 m  | 1    | 1    | 1    | 1    | 1    | 1    | 1     | 1     | 1     |
| Zwischenstück LH Typ 2002<br>boom insert LH type 2002                             | 5,6 m  | 0    | 1    | 0    | 1    | 0    | 1    | 0     | 1     | 0     |
| Zwischenstück LH Typ 2002<br>boom insert LH type 2002                             | 11,2 m | 0    | 0    | 1    | 1    | 2    | 2    | 3     | 3     | 4     |
| Kopfstück LH/T110 Typ 2002<br>boom head LH/T110 type 2002                         | 7,1 m  | 1    | 1    | 1    | 1    | 1    | 1    | 1     | 1     | 1     |
| Schnabelausleger S42.1 (optional)<br>auxiliary jib S42.1 (option)                 | 42,0 t | x    | x    | x    | x    | x    | x    | x     | x     | x     |

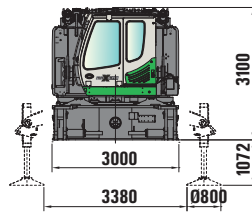
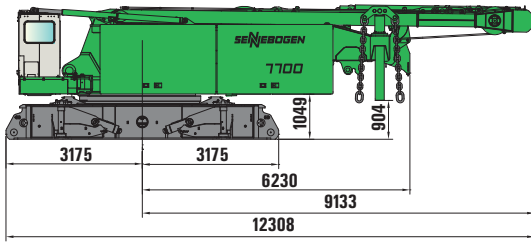
## Auslegerkonfiguration / boom configuration

| Auslegerkonfiguration - Wippspitze SHWS (Hauptausleger SH mit wippbarem Spitzenausleger WS)<br>boom configuration - luffing jib SHWS (main boom SH and luffing jib WS) |        |                            |      |      |      |      |      |      |      |      |      |      |                                |      |      |      |      |      |      |      |      |      |      |      |      |  |
|--|--------|----------------------------|------|------|------|------|------|------|------|------|------|------|--------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|--|
|  |        | Hauptausleger<br>main boom |      |      |      |      |      |      |      |      |      |      | Spitzenausleger<br>luffing jib |      |      |      |      |      |      |      |      |      |      |      |      |  |
| Auslegerlänge[m]<br>boom length [m]  |        | 24,3                       | 29,9 | 35,5 | 41,1 | 46,7 | 52,3 | 57,9 | 63,5 | 69,1 | 74,7 | 18,7 | 24,3                           | 29,9 | 35,5 | 41,1 | 46,7 | 52,3 | 57,9 | 63,5 | 69,1 | 74,7 | 80,3 | 85,9 | 91,5 |  |
| Fußstück SH Typ 2409<br>lower boom type 2409   | 7,0 m  | 1                          | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    |      |                                |      |      |      |      |      |      |      |      |      |      |      |      |  |
| Zwischenstück SH Typ 2409-V<br>boom insert SH type 2409-V  | 5,6 m  | 0                          | 1    | 0    | 1    | 0    | 1    | 0    | 1    | 0    | 1    |      |                                |      |      |      |      |      |      |      |      |      |      |      |      |  |
| Zwischenstück SH Typ 2409-V<br>boom insert SH type 2409-V  | 11,2 m | 1                          | 1    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 2    |      |                                |      |      |      |      |      |      |      |      |      |      |      |      |  |
| Zwischenstück SH Typ 2409<br>boom insert SH type 2409  | 11,2 m | 0                          | 0    | 0    | 0    | 1    | 1    | 2    | 2    | 3    | 3    |      |                                |      |      |      |      |      |      |      |      |      |      |      |      |  |
| Zwischenstück konisch SH Typ 2409<br>tapered boom insert SH type 2409  | 4,6 m  | 1                          | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    |      |                                |      |      |      |      |      |      |      |      |      |      |      |      |  |
| Rollenkopf T300/200<br>boom head T300/200  | 1,5 m  | 1                          | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    |      |                                |      |      |      |      |      |      |      |      |      |      |      |      |  |
| Spitzenauslegerfußstück LH Typ 2002<br>jib lower boom LH type 2002   | 11,6 m |                            |      |      |      |      |      |      |      |      |      | 1    | 1                              | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    |  |
| Zwischenstück LH Typ 2002<br>boom insert LH type 2002  | 5,6 m  |                            |      |      |      |      |      |      |      |      |      | 0    | 1                              | 0    | 1    | 0    | 1    | 0    | 1    | 0    | 1    | 0    | 1    | 0    | 1    |  |
| Zwischenstück LH Typ 2002<br>boom insert LH type 2002  | 11,2 m |                            |      |      |      |      |      |      |      |      |      | 0    | 0                              | 1    | 1    | 2    | 2    | 3    | 3    | 4    | 4    | 5    | 5    | 6    | 6    |  |
| Kopfstück LH/T110 Typ 2002<br>boom head LH/T110 type 2002  | 7,1 m  |                            |      |      |      |      |      |      |      |      |      | 1    | 1                              | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    |  |
| Schnabelausleger S42.1 (optional)<br>auxiliary jib S42.1 (option)  | 42 t   |                            |      |      |      |      |      |      |      |      |      | x    | x                              | x    | x    | x    | x    | x    | x    | x    | x    | x    | x    | x    | x    |  |
| <b>Kombinationsmöglichkeiten<br/>possible configurations</b>   |        |                            |      |      |      |      |      |      |      |      |      |      |                                |      |      |      |      |      |      |      |      |      |      |      |      |  |
| <b>Länge Spitzenausleger [m]<br/>length luffing jib [m]</b>  | 18,7   | x                          | x    | x    | x    | x    | x    | x    | x    | x    | x    |      |                                |      |      |      |      |      |      |      |      |      |      |      |      |  |
|  | 24,3   | x                          | x    | x    | x    | x    | x    | x    | x    | x    | x    |      |                                |      |      |      |      |      |      |      |      |      |      |      |      |  |
|  | 29,9   | x                          | x    | x    | x    | x    | x    | x    | x    | x    | x    |      |                                |      |      |      |      |      |      |      |      |      |      |      |      |  |
|  | 35,5   | x                          | x    | x    | x    | x    | x    | x    | x    | x    | x    |      |                                |      |      |      |      |      |      |      |      |      |      |      |      |  |
|  | 41,1   | x                          | x    | x    | x    | x    | x    | x    | x    | x    | x    |      |                                |      |      |      |      |      |      |      |      |      |      |      |      |  |
|  | 46,7   | x                          | x    | x    | x    | x    | x    | x    | x    | x    | x    |      |                                |      |      |      |      |      |      |      |      |      |      |      |      |  |
|  | 52,3   | x                          | x    | x    | x    | x    | x    | x    | x    | x    | x    |      |                                |      |      |      |      |      |      |      |      |      |      |      |      |  |
|  | 57,9   | x                          | x    | x    | x    | x    | x    | x    | x    | x    | x    |      |                                |      |      |      |      |      |      |      |      |      |      |      |      |  |
|  | 63,5   | x                          | x    | x    | x    | x    | x    | x    | x    | x    | x    |      |                                |      |      |      |      |      |      |      |      |      |      |      |      |  |
|  | 69,1   | x                          | x    | x    | x    | x    | x    | x    | x    | x    | x    |      |                                |      |      |      |      |      |      |      |      |      |      |      |      |  |
|  | 74,7   | x                          | x    | x    | x    | x    | x    | x    | x    | x    | x    |      |                                |      |      |      |      |      |      |      |      |      |      |      |      |  |
|  | 80,3   | x                          | x    | x    | x    | x    | x    | x    | x    | x    | x    |      |                                |      |      |      |      |      |      |      |      |      |      |      |      |  |
|  | 85,9   | x                          | x    | x    | x    | x    | x    | x    | x    | x    | x    |      |                                |      |      |      |      |      |      |      |      |      |      |      |      |  |
| 91,5   | x      | x                          | x    | x    | x    | x    | x    | x    | x    | x    |      |      |                                |      |      |      |      |      |      |      |      |      |      |      |      |  |

## Maße / Dimensions



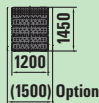
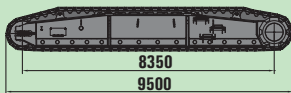
## Transport-Maße und Gewichte / Transport dimensions and weights



### Grundmaschine ohne Fußstück Base machine without lower boom

**55 t** inkl. Hubwerke I + II, 650 m Hubseil, Ballastablage  
incl. winch I + II, 650 m hoisting rope,  
counterweight lowering

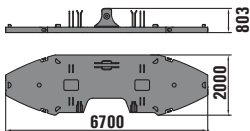
**46 t** ohne Hubwerke, ohne Ballastablage  
without winch, without counterweight lowering



### Raupenlaufwerk crawler

1.200 m (Option 1.500 mm) Flachbodenplatten **2 x**  
1.200 m (optional 1.500 mm) flat shoes

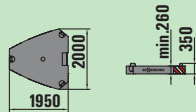
Gewicht: 23.000 kg (Option: 1.500 mm = 24.500 kg)  
weight: 23.000 kg (optional: 1.500 mm = 24.500 kg)



### Ballastgrundplatte Counterweight base plate

**1 x**

Gewicht: 15.000 kg  
weight: 15.000 kg



### Gegengewicht Counterweight

|  |             |             |
|--|-------------|-------------|
| Oberwagen Ballast /<br>Upper carriage counterweight  | <b>85t</b>  | <b>14 x</b> |
|  | <b>105t</b> | <b>18 x</b> |
|  | <b>135t</b> | <b>24 x</b> |
| Untergarten Ballast /<br>Undercarriage counterweight | <b>40 t</b> | <b>8 x</b>  |

Gewicht: 5.000 kg  
weight: 5.000 kg



### Konsole Unterwagenballast console counterweight

**2 x**

Gewicht: 900 kg  
weight: 900 kg



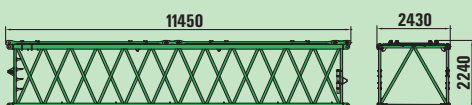
### Ausleger - Fußstück SH 7,0 m Typ 2409 Lower boom SH 7,0 m type 2409

Gewicht: 7.500 kg (inkl. Verstellwinde WS und Seil)  
4.700 kg (ohne Verstellwinde WS und Seil)  
weight: 7.500 kg (incl. luffing winch WS and rope)  
4.700 kg (without luffing winch WS and rope)



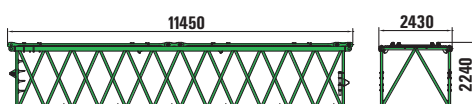
### Ausleger - Zwischenstück SH 5,6 m Typ 2409-V (mit Abspannung SH/SHWS) Boom insert SH 5,6 m type 2409-V (with pendants SH/SHWS)

Gewicht: 2.080 / 2.280 kg  
weight: 2.080 / 2.280 kg



### Ausleger - Zwischenstück SH 11,2 m Typ 2409 (mit Abspannung SH/SHWS) Boom insert SH 11,2 m type 2409 (with pendants SH/SHWS)

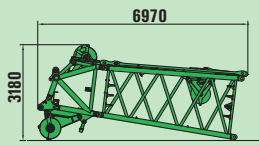
Gewicht: 3.400 / 3.800 kg  
weight: 3.400 / 3.800 kg



### Ausleger - Zwischenstück SH 11,2 m Typ 2409-V (mit Abspannung SH/SHWS) Boom insert SH 11,2 m type 2409-V (with pendants SH/SHWS)

Gewicht: 3.780 / 4.180 kg  
weight: 3.780 / 4.180 kg

## Transport-Maße und Gewichte / Transport dimensions and weights



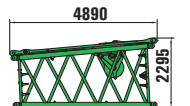
### Auslegerkopfstück SH 6,1 m Typ 2409 (mit Abspannung),

= konisches Zwischenstück SH 4,6 m + Rollenkopf T300 1,5 m

### Upper boom SH 6,1 m type 2409 (with pendants)

= tapered boom insert SH 4,6 m + pulley head T300 1,5m

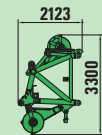
Gewicht: max. 5.500 kg (inkl. Rollenblock)      Breite: 2.410 mm  
weight: max. 5.500 kg (incl. pulley block)      wide: 2.410 mm



### Auslegerkonus SH 4,6 m Typ 2409 (mit Abspannung),

boom conus SH 4,6 m type 2409 (with pendants)

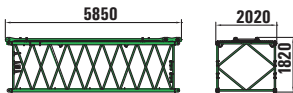
Gewicht: 2.100 kg (inkl. Rollenblock)      Breite: 2.410 mm  
weight: 2.100 kg (incl. pulley block)      wide: 2.410 mm



### Rollenkopf T300 1,5 m (mit Abspannung)

Pulley head T300 1,5 m (with pendants)

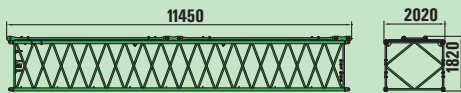
Gewicht: 3.400 kg      Breite: 2.200 mm  
weight: 3.400 kg      wide: 2.200 mm



### Auslegerzwischenstück LH 5,6 m Typ 2002 (mit Abspannung)

Boom insert LH 5,6 m type 2002 (with pendants)

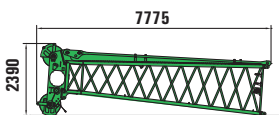
Gewicht: 970 kg  
weight: 970 kg



### Auslegerzwischenstück LH 11,2 m Typ 2002 (mit Abspannung)

Boom insert LH 11,2 m type 2002 (with pendants)

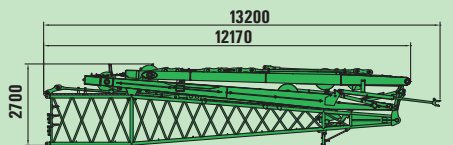
Gewicht: 1.750 kg  
weight: 1.750 kg



### Auslegerkopfstück LH 7,1 m Typ 2002 (mit Abspannung)

Upper boom LH 7,1 m type 2002 (with pendants)

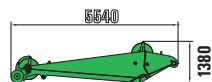
Gewicht: 1.940 kg      Breite: 2.010 mm  
weight: 1.940 kg      wide: 2.010 mm



### Auslegerfußstück WS 11,6 m Typ 2002 (mit 2 Abspannböcken)

Lower boom WS 11,6 m type 2002 (with 2 a-frames)

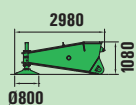
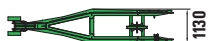
Gewicht: 9.100 kg      Breite: 2.440 mm  
weight: 9.100 kg      wide: 2.440 mm



### Schnabelausleger S42.1 (42 t)

auxiliary jib S42.1 (42 t)

Gewicht: 1.300 kg      max. Traglast: 42 t  
weight: 1.300 kg      max. capacity: 42 t



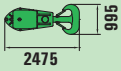
### Aufrichtehilfe für lange Ausleger erecting device for long boom

Gewicht: 1.250 kg  
weight: 1.250 kg

2 x



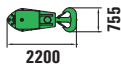
## Transport-Maße und Gewichte / Transport dimensions and weights



### Hakenflasche 300 t - 11 Rollen hook block 300 t - 11 pulley

Gewicht: 3.300 / 4.500 kg  
weight: 3.300 / 4.500 kg

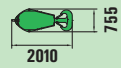
Breite: 1.240 / 1.470 mm  
wide: 1.240 / 1.470 mm



### Hakenflasche 200 t - 7 Rollen hook block 200 t - 7 pulley

Gewicht: 1.800 / 3.000 / 4.200 kg  
weight: 1.800 / 3.000 / 4.200 kg

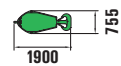
Breite: 940 / 1.200 / 1.460 mm  
wide: 940 / 1.200 / 1.460 mm



### Hakenflasche 150 t - 5 Rollen hook block 150 t - 5 pulley

Gewicht: 1.600 / 2.800 / 4.000 kg  
weight: 1.600 / 2.800 / 4.000 kg

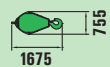
Breite: 940 / 1.200 / 1.460 mm  
wide: 940 / 1.200 / 1.460 mm



### Hakenflasche 100 t - 3 Rollen hook block 100 t - 3 pulley

Gewicht: 1.400 / 2.200 / 3.000 kg  
weight: 1.400 / 2.200 / 3.000 kg

Breite: 540 / 720 / 900 mm  
wide: 540 / 720 / 900 mm



### Hakenflasche 50 t - 1 Rolle hook block 50 t - 1 pulley

Gewicht: 1.000 / 1.800 kg  
weight: 1.000 / 1.800 kg

Breite: 460 / 570 mm  
wide: 460 / 570 mm



### Lasthaken 15 t load hook 15 t

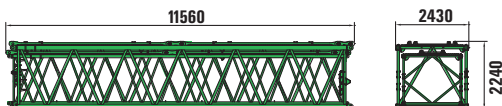
Gewicht: 900 kg  
weight: 900 kg

Breite: 500 mm  
wide: 500 mm



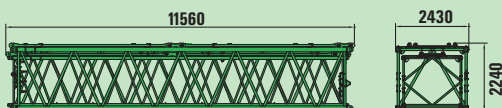
### Auslegerzwischenstück 5,6 m SH Typ 2409-V inkl. 5,6 m LH Typ 2002 mit Abspannung SH/SHWS Boom insert 5,6 m SH type 2409-V incl. 5,6 m LH type 2002 with pentants SH/SHWS

Gewicht: 3.050 / 3.250 kg  
weight: 3.050 / 3.250 kg



### Auslegerzwischenstück 11,2 m SH Typ 2409 inkl. 11,2 m LH Typ 2002 mit Abspannung SH/SHWS Boom insert 11,2 m SH type 2409 incl. 11,2 m LH type 2002 with pentants SH/SHWS

Gewicht: 5.150 / 5.500 kg  
weight: 5.150 / 5.500 kg

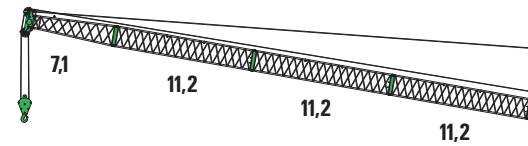
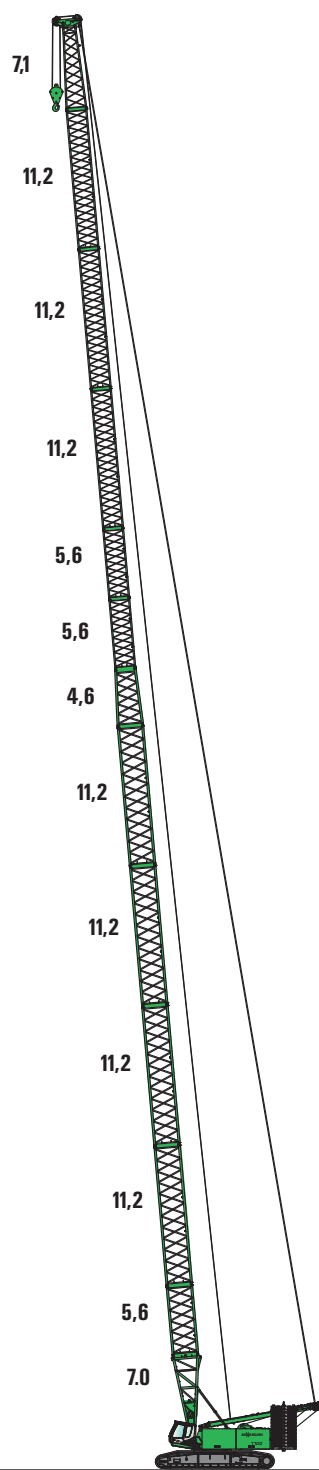
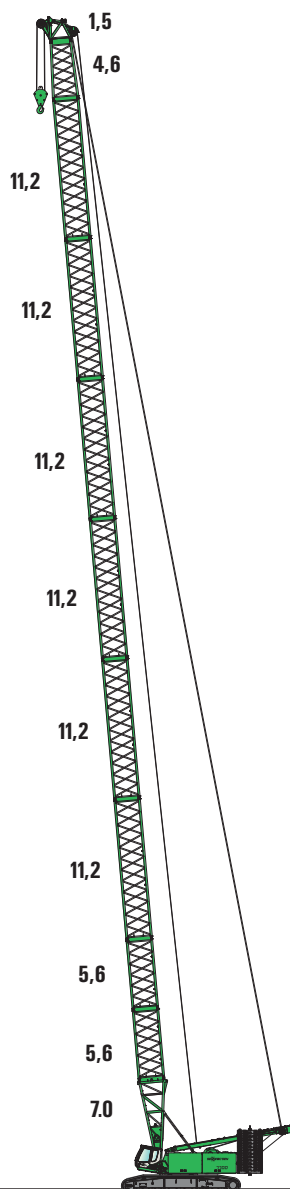


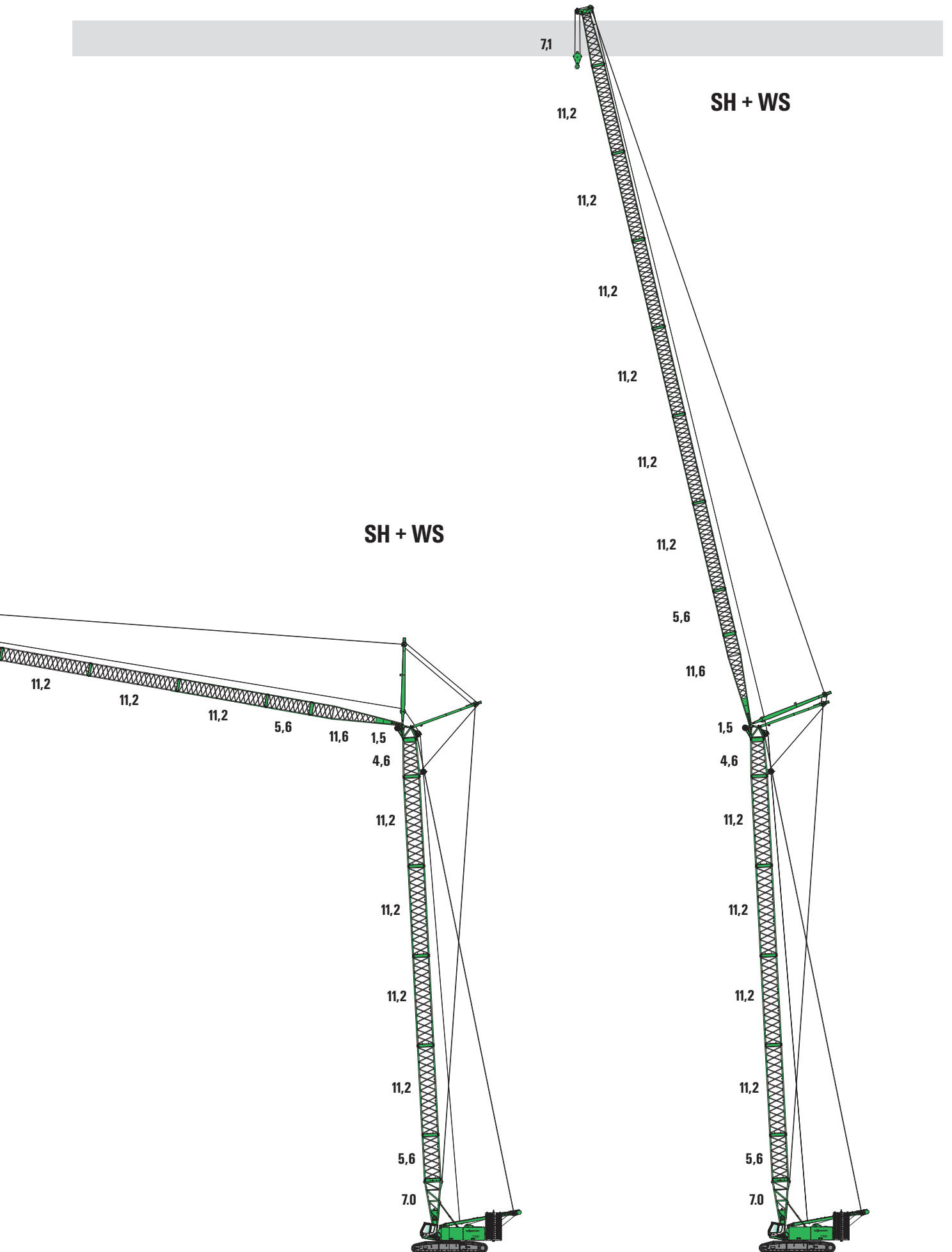
### Auslegerzwischenstück 11,2 m SH Typ 2409-V inkl. 11,2 m LH Typ 2002 mit Abspannung SH/SHWS Boom insert 11,2 m SH type 2409-V incl. 11,2 m LH type 2002 with pentants SH/SHWS

Gewicht: 5.530 / 5.930 kg  
weight: 5.530 / 5.930 kg

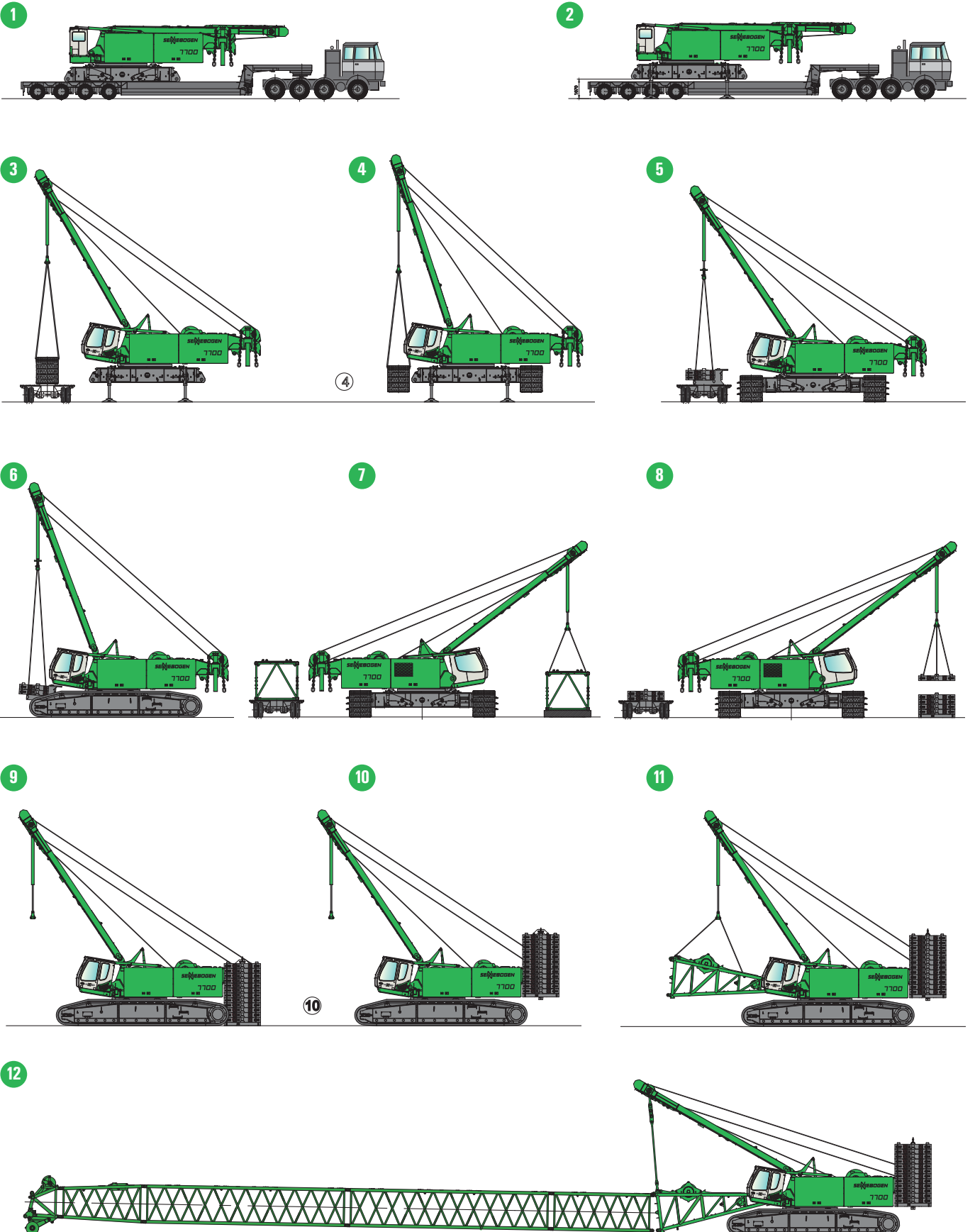
## SH + LH

### SH



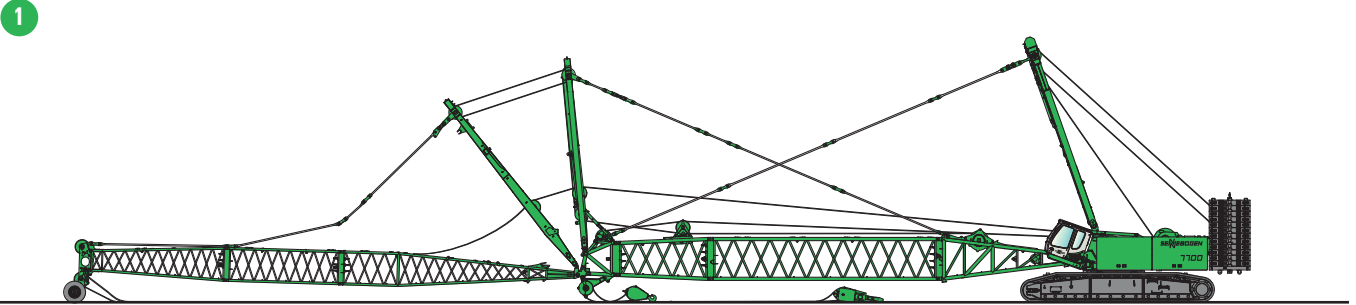


## Selbstmontagesystem / self assembly system



Technische Änderungen vorbehalten!  
Subject to technical modification!

## Aufrichten des Auslegers - SHWS / booming up of - SHWS



Technische Änderungen vorbehalten!  
Subject to technical modification!



# 7700

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