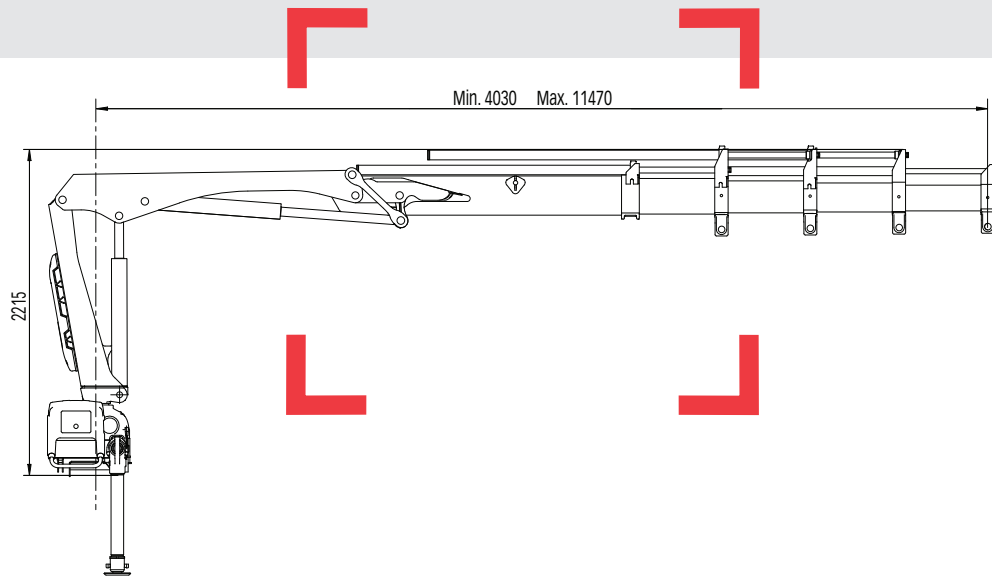


HIAB 066 Capacity 5-7 tm



Technical data

Contents

Introduction.....	3
Safety Regulations.....	4
Disclaimer	4
Explanation of Symbols.....	4
Explanation of Diagrams	4
Specific Technical Data.....	7
HIAB XS 066 B CL	8-11
HIAB XS 066 B-1 CL.....	8
HIAB XS 066 B-2 CL.....	10
HIAB XS 066 BS CL	12-15
HIAB XS 066 BS-1 CL.....	12
HIAB XS 066 BS-2 CL.....	14
HIAB XS 066 B Duo.....	16-19
HIAB XS 066 B-1 Duo	16
HIAB XS 066 B-2 Duo	18
HIAB XS 066 BS Duo	20-23
HIAB XS 066 BS-1 Duo	20
HIAB XS 066 BS-2 Duo	22
HIAB XS 066 B HiDuo	24-27
HIAB XS 066 B-1 HiDuo.....	24
HIAB XS 066 B-2 HiDuo.....	26
HIAB XS 066 BS HiDuo	28-31
HIAB XS 066 BS-1 HiDuo.....	28
HIAB XS 066 BS-2 HiDuo.....	30
HIAB XS 066 D CL.....	32-39
HIAB XS 066 D-1 CL	32
HIAB XS 066 D-2 CL	34
HIAB XS 066 D-3 CL	36
HIAB XS 066 D-4 CL	38
HIAB XS 066 DS CL.....	40-47
HIAB XS 066 DS-1 CL	40
HIAB XS 066 DS-2 CL	42
HIAB XS 066 DS-3 CL	44
HIAB XS 066 DS-4 CL	46
HIAB XS 066 D Duo	48-55
HIAB XS 066 D-1 Duo.....	48
HIAB XS 066 D-2 Duo.....	50
HIAB XS 066 D-3 Duo.....	52
HIAB XS 066 D-4 Duo.....	54

HIAB XS 066 DS Duo.....	56-63
HIAB XS 066 DS-1 Duo.....	56
HIAB XS 066 DS-2 Duo.....	58
HIAB XS 066 DS-3 Duo.....	60
HIAB XS 066 DS-4 Duo.....	62
HIAB XS 066 D HiDuo	64-71
HIAB XS 066 D-1 HiDuo	64
HIAB XS 066 D-2 HiDuo	66
HIAB XS 066 D-3 HiDuo	68
HIAB XS 066 D-4 HiDuo	70
HIAB XS 066 DS HiDuo	72-79
HIAB XS 066 DS-1 HiDuo	72
HIAB XS 066 DS-2 HiDuo	74
HIAB XS 066 DS-3 HiDuo	76
HIAB XS 066 DS-4 HiDuo	78
General Technical Data	81
Table of Measurements	85

Introduction

Safety Regulations

All Technical Data are valid if the User Manual Instructions are followed.

Disclaimer

Hiab cranes have been built to meet the highest standards of safety and service life and have been thoroughly tested. Strength calculations for this model have been carried out in accordance with EN13001. Hiab's certified Quality Assurance System complies with the ISO 9001. Some of the items in our literature may be extra equipment. Certain applications may require an official permit. We reserve the right to change technical specifications without prior notice. Hiab cranes produced for EU-countries are CE-marked and comply with the European Standard EN12999.

Explanation of Symbols

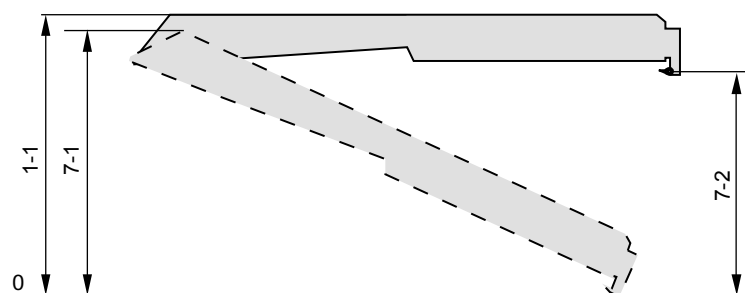


Centre of Gravity



Support leg force

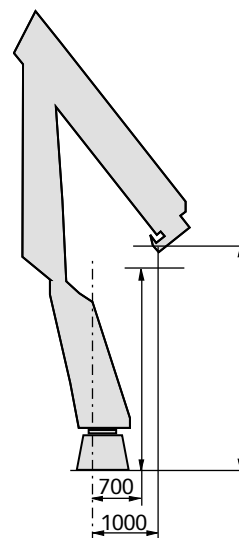
Explanation of Diagrams



Note: Crane models with X-angle on outer boom show more cases.

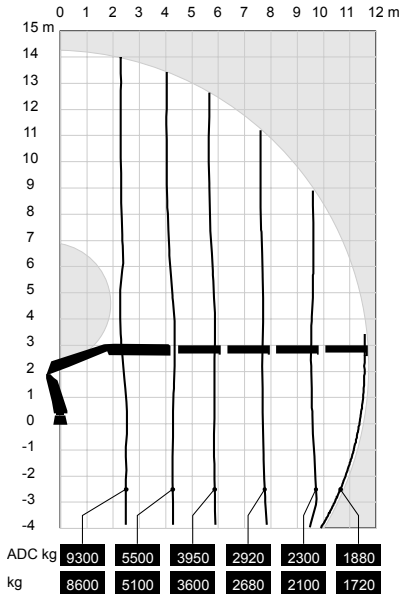
Height Stretched Diagram

This diagram indicates the height of the crane in two cases:
 I Outer boom maximum upward and horizontal
 II Outer boom maximum upward and hook attachment in line with theoretical "zero", the crane base's bottom side.



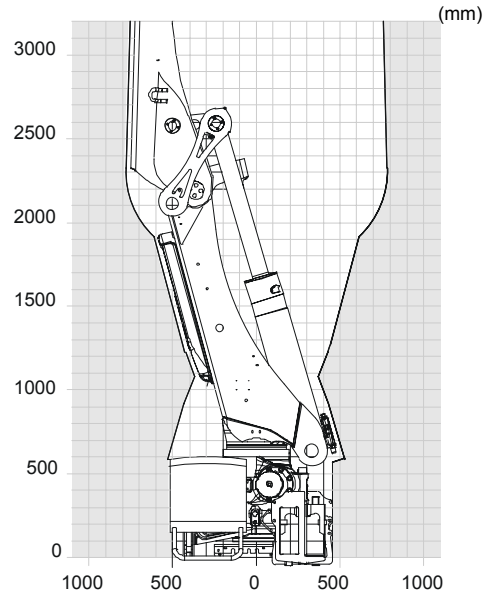
Side View Unfolded Close in Area

This drawing indicates the lifting height at 700 mm and 1000 mm from the heart of the crane column.



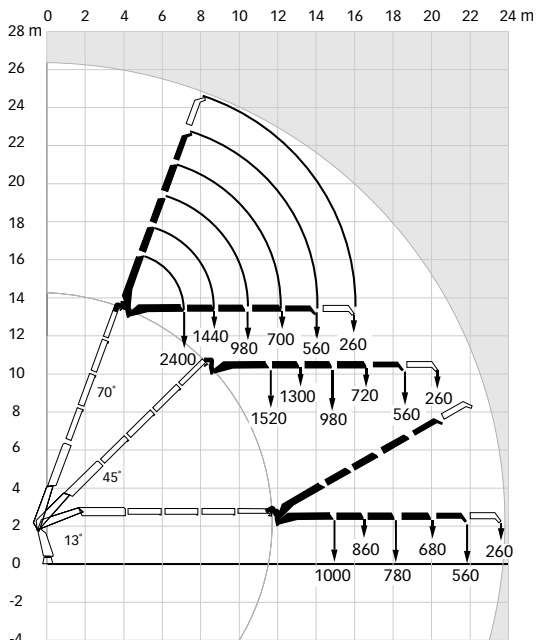
Load Diagram

To the left of the curve the indicated loads can be handled with any loader function provided that the positions of the booms are optimized from a force point of view.



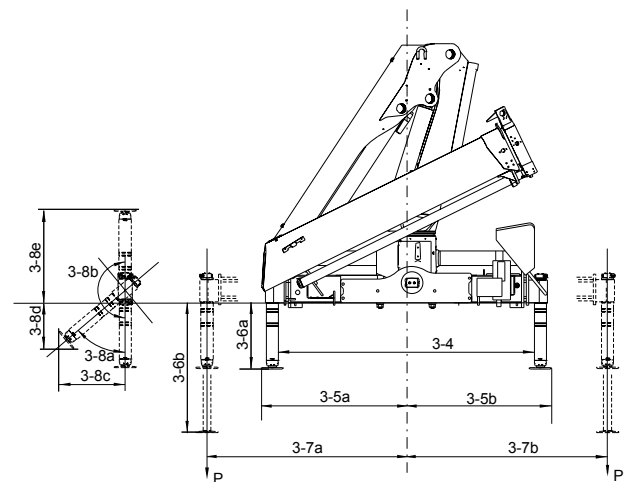
Rotation Diagram

The white silhouette indicates the required space when rotating the crane body. Please note that hydraulic hoses are excluded from the diagram.



Load Diagram with Jib

This diagram shows the lifting capacity of the Jib in different boom positions.

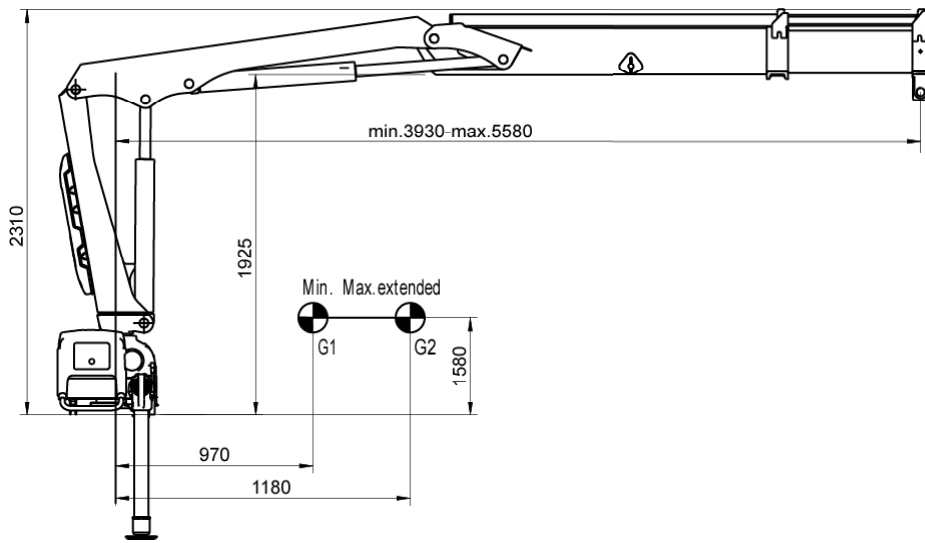


Specific values for stabilizer legs

This drawing shows the dimensions and measurements for the stabilizer legs. To find a configuration of stabilizer legs that match your application first choose a configuration of your choice in **Stabilizer Configuration**. Second, find the measurements in **Dimensions & Measurements**.

Specific Technical Data

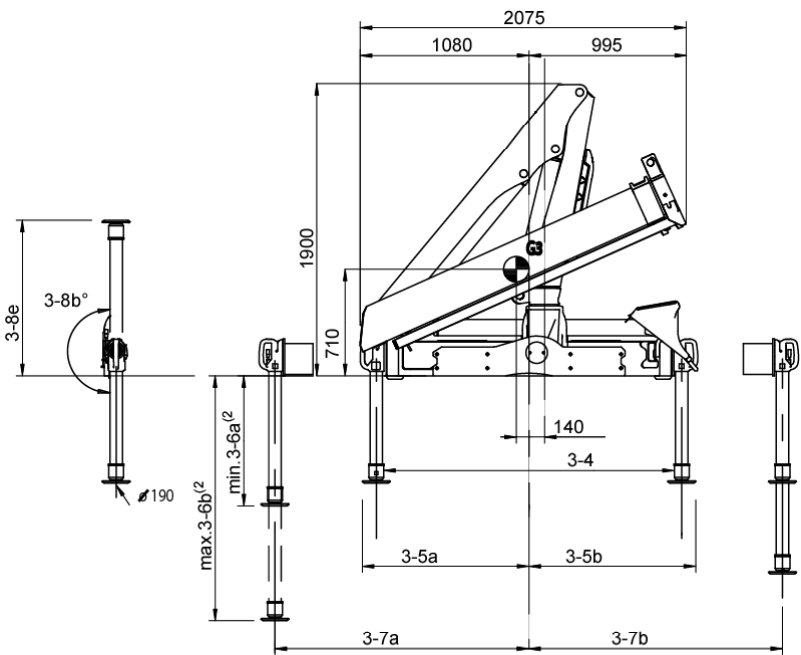
Side View Unfolded Stretched



Side View Folded

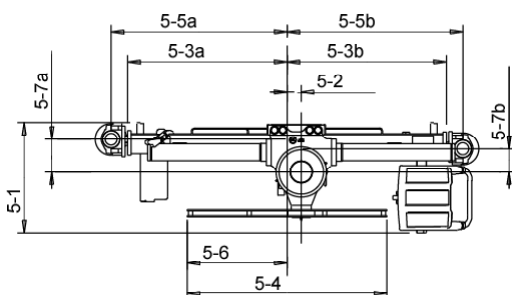


Front View Folded



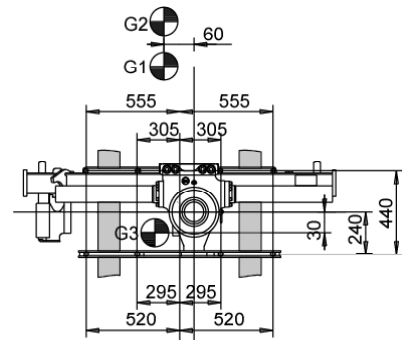
NOTE For specific values, see Table of Measurements

Top View Crane Base



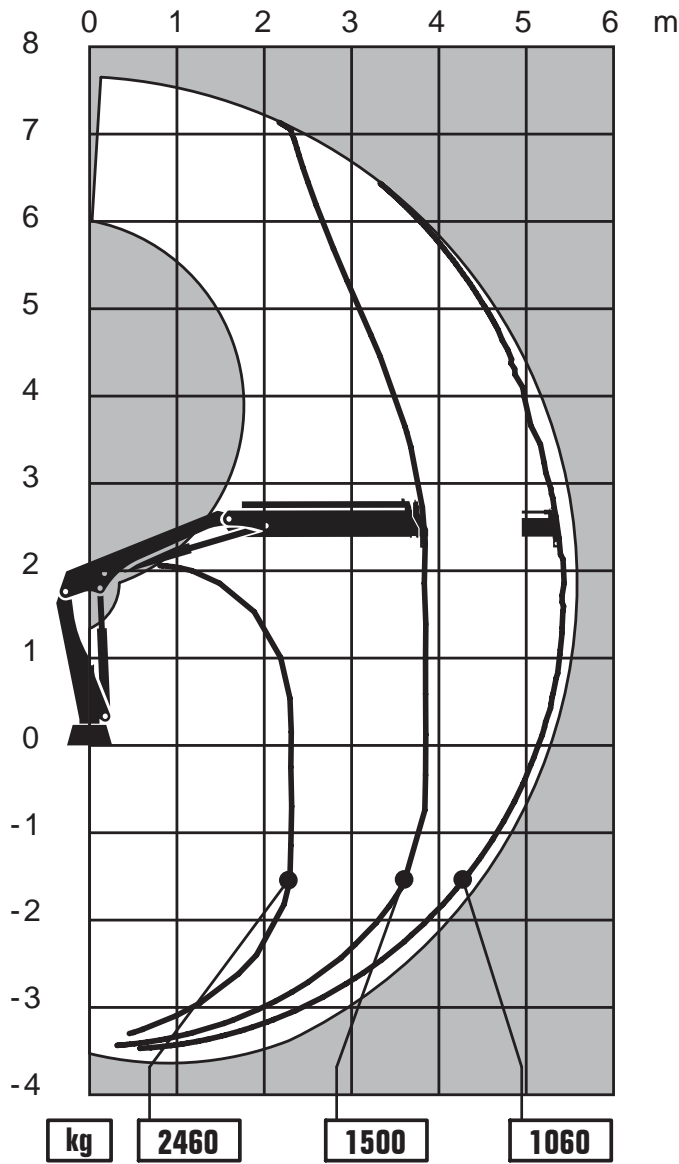
NOTE For specific values, see Table of Measurements

Chassis Installation

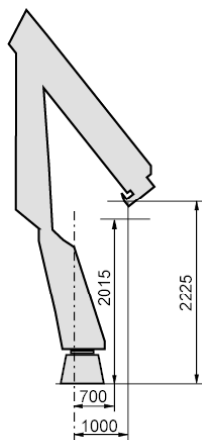


(1) Variable value depending on option.
 (2) Variations may occur depending on mounting position.

Load Diagram



Side View Unfolded Close in Area



Capacity and performance

Lifting capacity	56 (kNm)
Standard lifting capacity at standard outreach	2.3 (m) - 2460 (kg)
	3.8 (m) - 1500 (kg)
	5.4 (m) - 1060 (kg)
Manual lifting capacity at extension	7.2 (m) - 740 (kg)
	9.1 (m) - 540 (kg)
Hydraulic boom extension	1.7 (m)
Lifting height above installation level hydraulic	7.7 (m)
Lifting speed	1.0 (m/s)

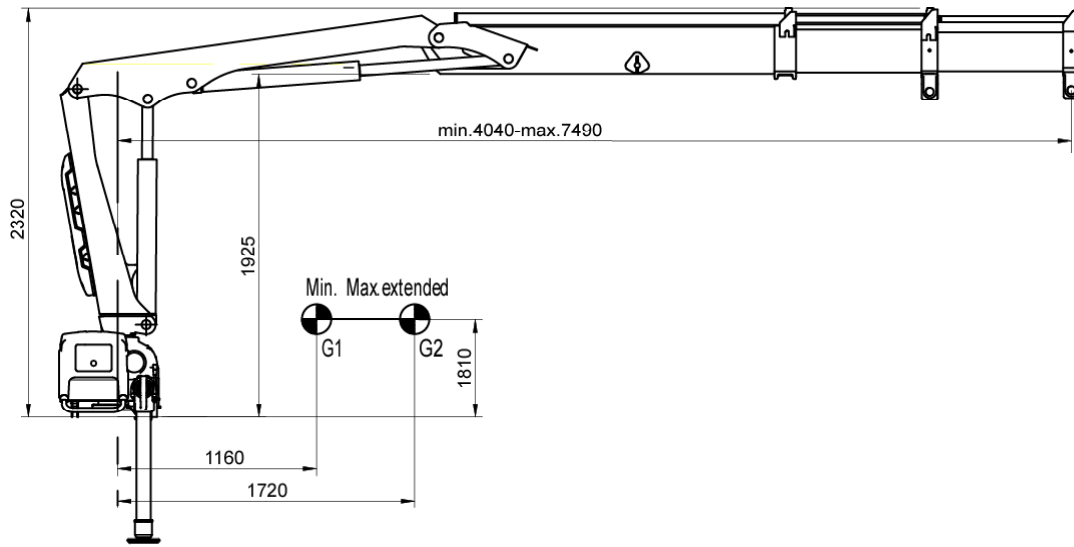
Functional demands

Recommended oilflow low	25 (l/min)
Recommended oilflow high	30 (l/min)
Working pressure	27 (MPa)
Oil in tank	35 (l)
Tank capacity	40 (l)

Weights and measurements

Height in folded position	1900 (mm)
Width in folded position	2075 (mm)
Installation space needed	565 (mm)
Weight of crane	770 (kg)

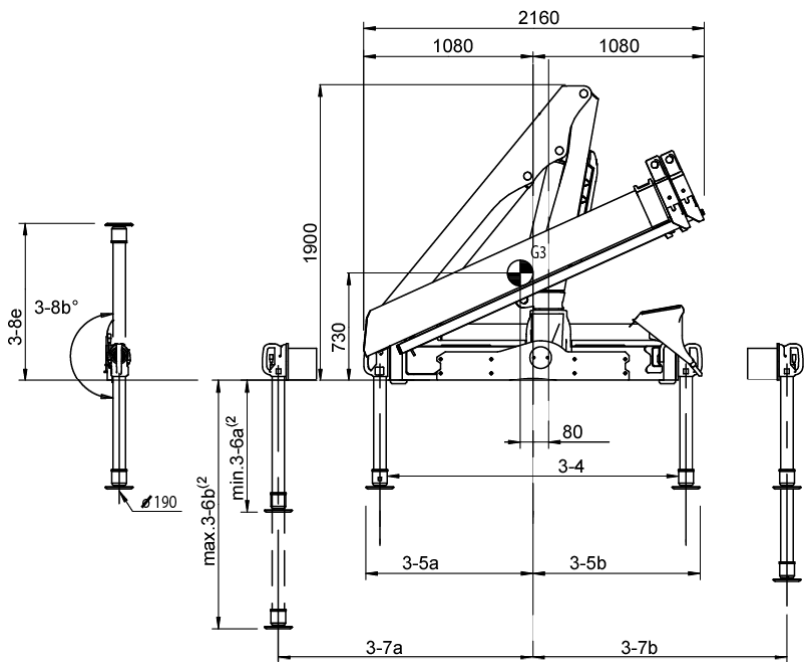
Side View Unfolded Stretched



Side View Folded

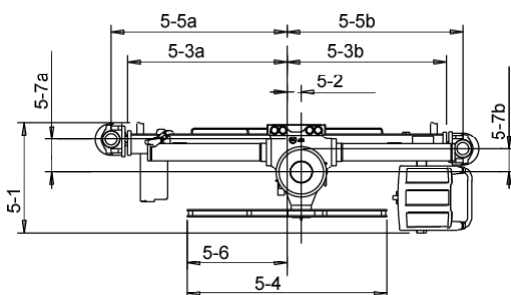


Front View Folded



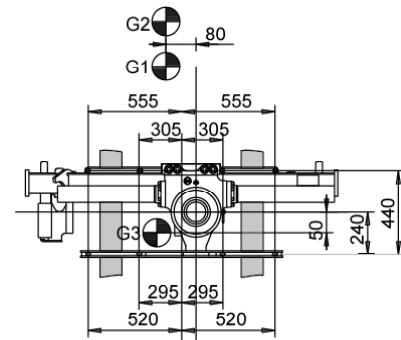
NOTE For specific values, see Table of Measurements

Top View Crane Base



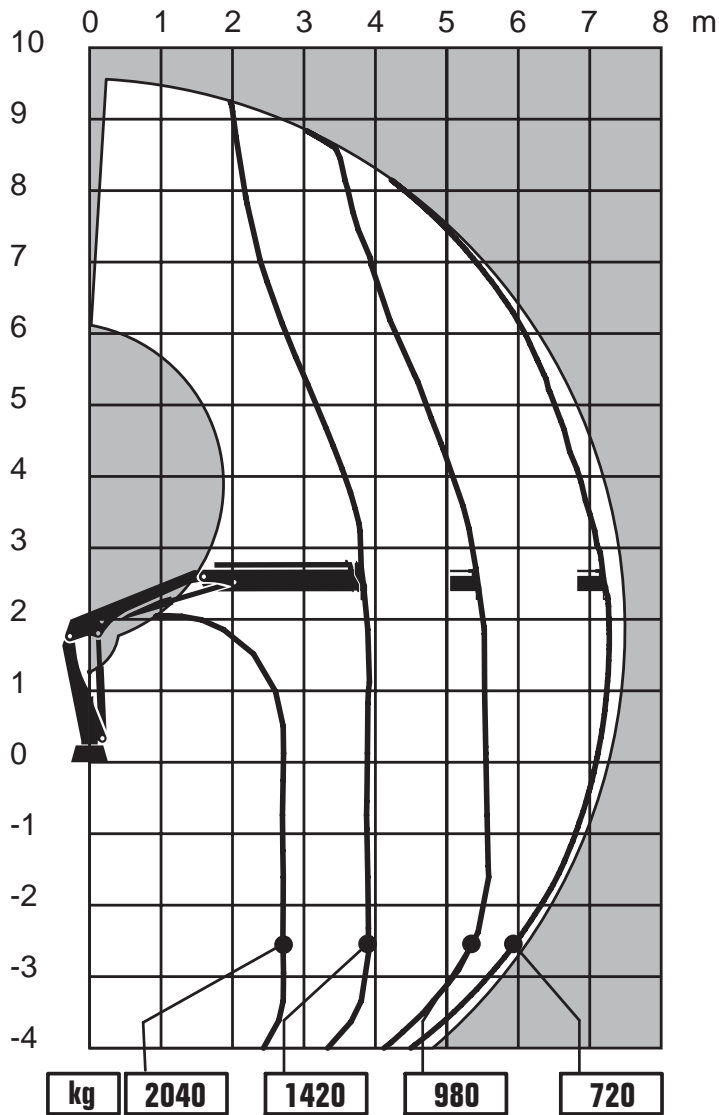
NOTE For specific values, see Table of Measurements

Chassis Installation



(1) Variable value depending on option.
 (2) Variations may occur depending on mounting position.

Load Diagram



Capacity and performance

Lifting capacity	53 (kNm)
Standard lifting capacity at standard outreach	2.7 (m) - 2040 (kg)
	3.8 (m) - 1420 (kg)
	5.4 (m) - 980 (kg)
	7.2 (m) - 720 (kg)
Manual lifting capacity at extension	9.1 (m) - 520 (kg)
Hydraulic boom extension	3.5 (m)
Lifting height above installation level hydraulic	9.6 (m)
Lifting speed	1.4 (m/s)

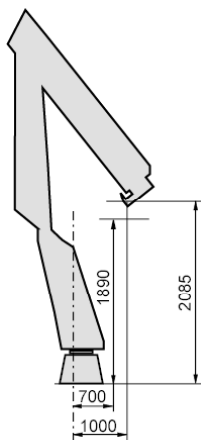
Functional demands

Recommended oilflow low	25 (l/min)
Recommended oilflow high	30 (l/min)
Working pressure	27 (MPa)
Oil in tank	35 (l)
Tank capacity	40 (l)

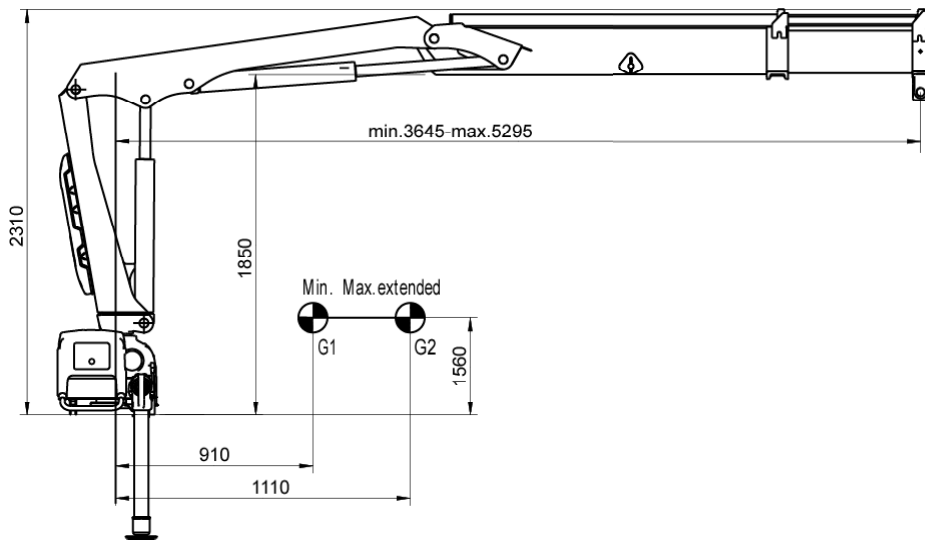
Weights and measurements

Height in folded position	1900 (mm)
Width in folded position	2160 (mm)
Installation space needed	565 (mm)
Weight of crane	850 (kg)

Side View Unfolded Close in Area



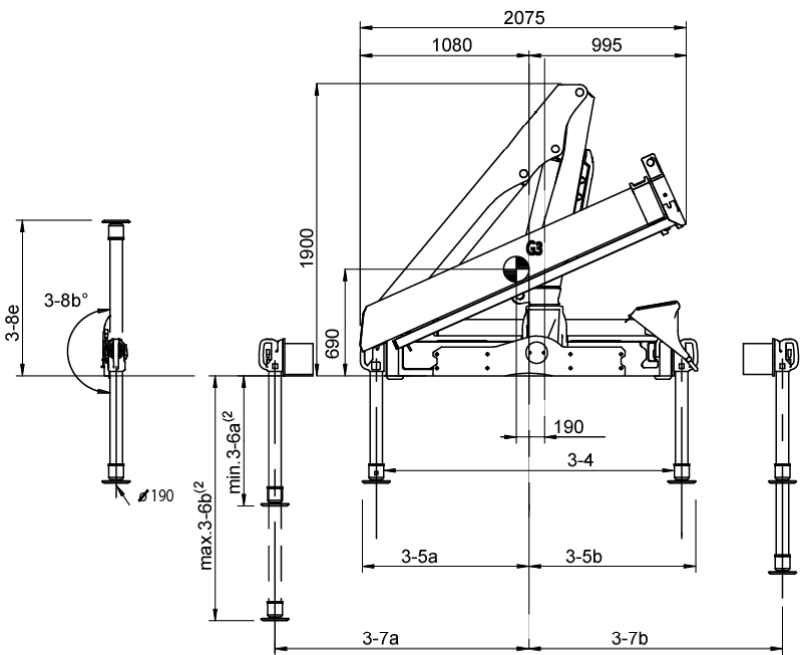
Side View Unfolded Stretched



Side View Folded

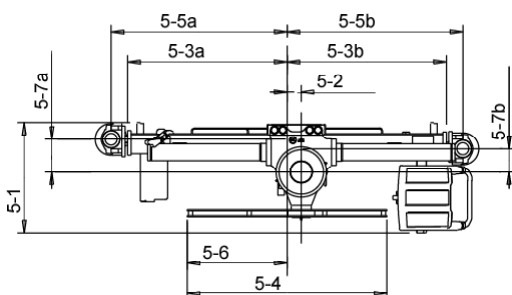


Front View Folded



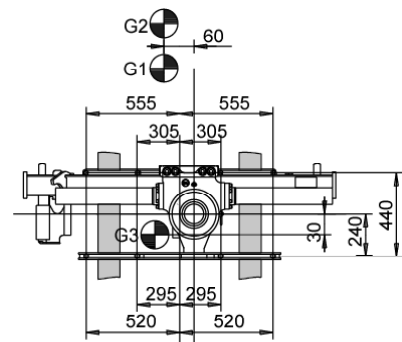
NOTE For specific values, see Table of Measurements

Top View Crane Base



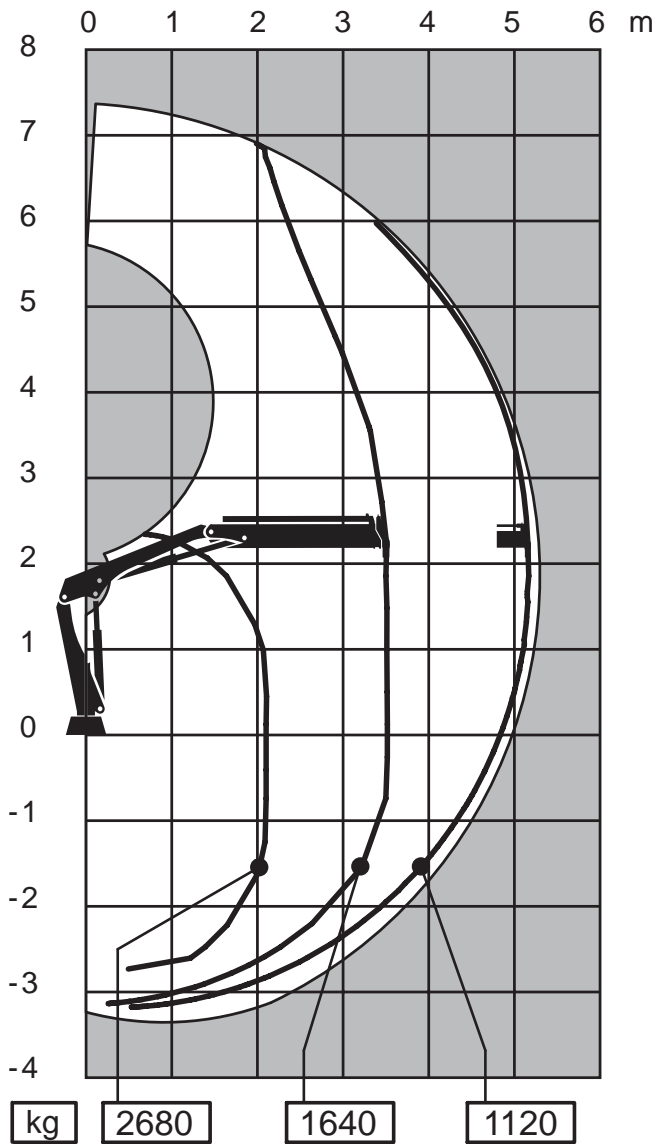
NOTE For specific values, see Table of Measurements

Chassis Installation

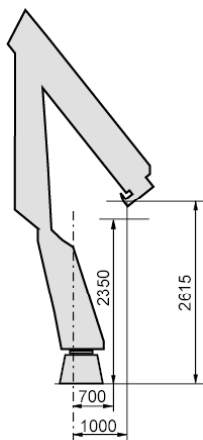


(1) Variable value depending on option.
 (2) Variations may occur depending on mounting position.

Load Diagram



Side View Unfolded Close in Area



Capacity and performance

Lifting capacity	56 (kNm)
Standard lifting capacity at standard outreach	2.1 (m) - 2680 (kg)
	3.5 (m) - 1640 (kg)
	5.1 (m) - 1120 (kg)
Manual lifting capacity at extension	6.9 (m) - 780 (kg)
	8.9 (m) - 560 (kg)
Hydraulic boom extension	1.7 (m)
Lifting height above installation level hydraulic	7.4 (m)
Lifting speed	1.0 (m/s)

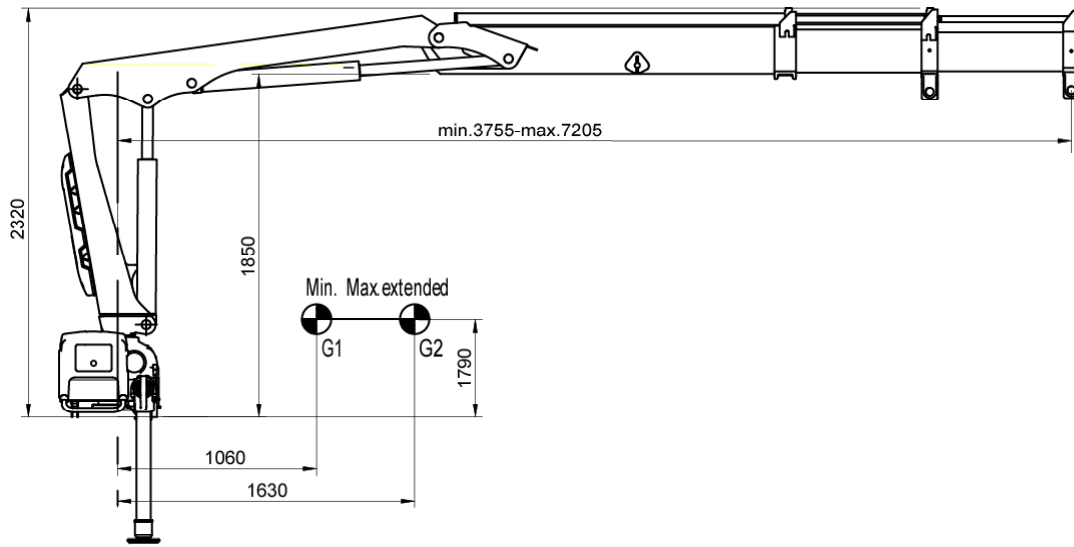
Functional demands

Recommended oilflow low	25 (l/min)
Recommended oilflow high	30 (l/min)
Working pressure	27 (MPa)
Oil in tank	35 (l)
Tank capacity	40 (l)

Weights and measurements

Height in folded position	1900 (mm)
Width in folded position	2075 (mm)
Installation space needed	565 (mm)
Weight of crane	760 (kg)

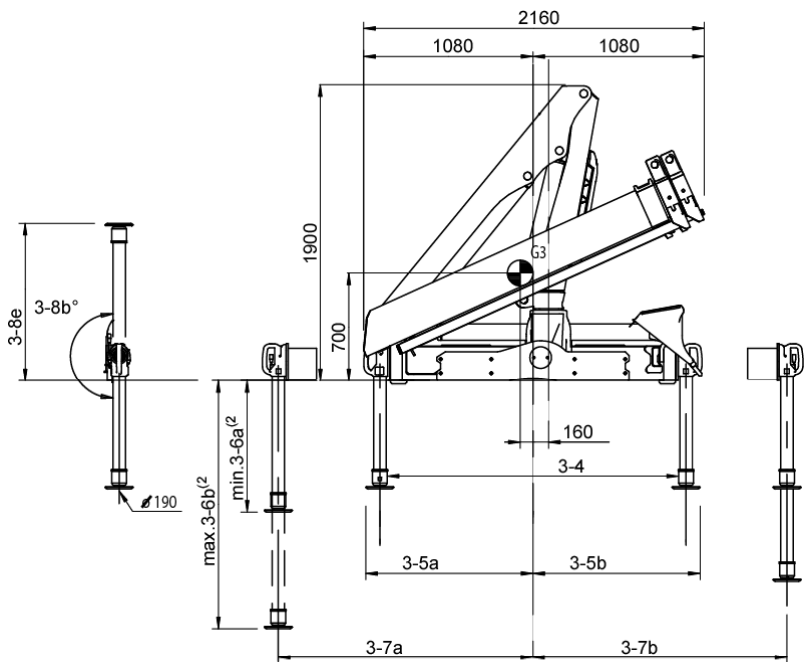
Side View Unfolded Stretched



Side View Folded

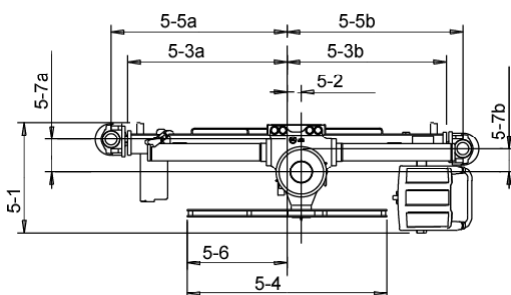


Front View Folded



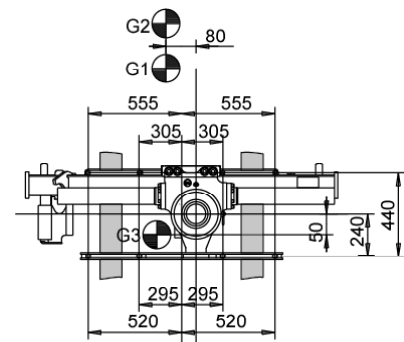
NOTE For specific values, see Table of Measurements

Top View Crane Base



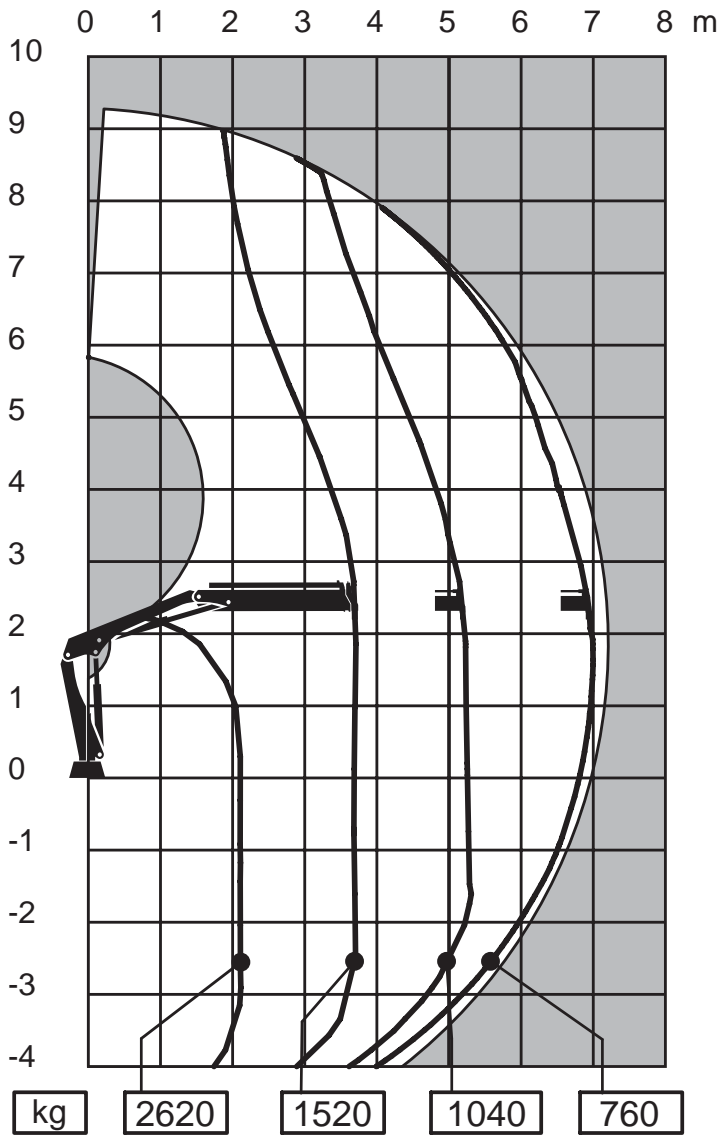
NOTE For specific values, see Table of Measurements

Chassis Installation



(1) Variable value depending on option.
 (2) Variations may occur depending on mounting position.

Load Diagram



Capacity and performance

Lifting capacity	54	(kNm)
Standard lifting capacity at standard outreach	2.1 (m)	- 2620 (kg)
	3.5 (m)	- 1520 (kg)
	5.1 (m)	- 1040 (kg)
	6.9 (m)	- 760 (kg)
Manual lifting capacity at extension	8.9 (m)	- 540 (kg)
Hydraulic boom extension	3.5 (m)	
Lifting height above installation level hydraulic	9.3 (m)	
Lifting speed	1.3 (m/s)	

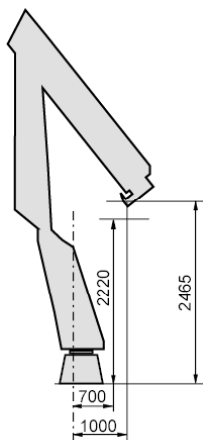
Functional demands

Recommended oilflow low	25 (l/min)
Recommended oilflow high	30 (l/min)
Working pressure	27 (MPa)
Oil in tank	35 (l)
Tank capacity	40 (l)

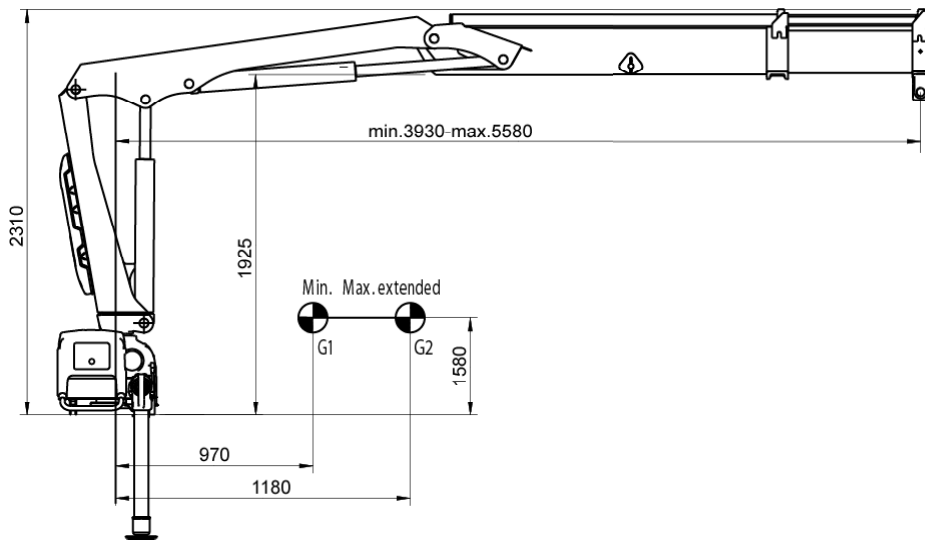
Weights and measurements

Height in folded position	1900 (mm)
Width in folded position	2160 (mm)
Installation space needed	565 (mm)
Weight of crane	840 (kg)

Side View Unfolded Close in Area



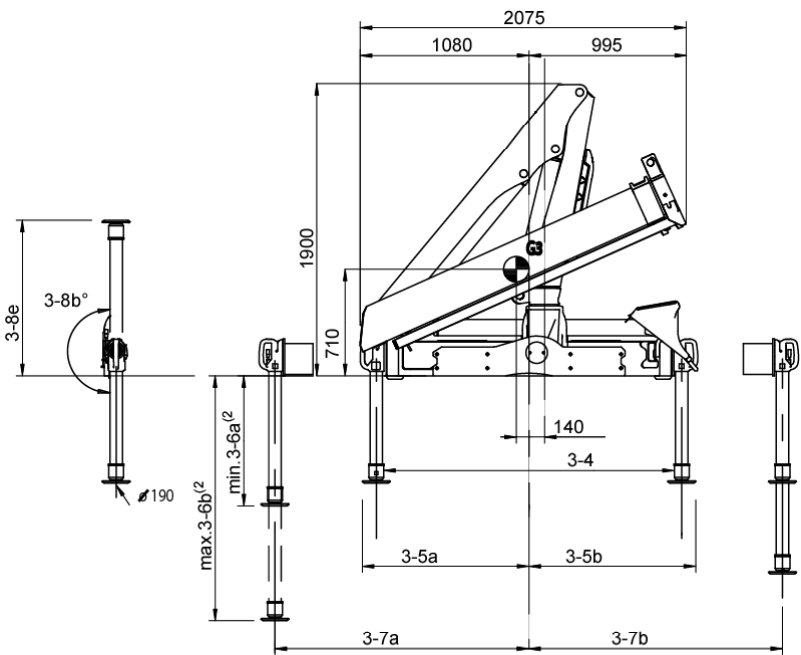
Side View Unfolded Stretched



Side View Folded

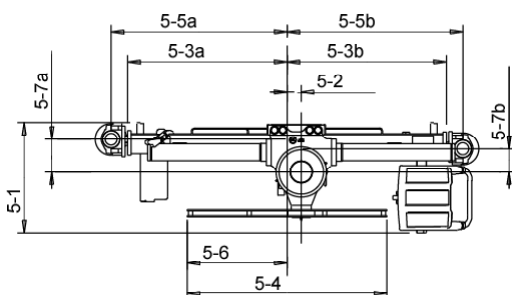


Front View Folded



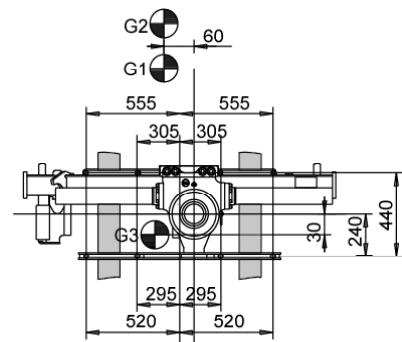
NOTE For specific values, see Table of Measurements

Top View Crane Base



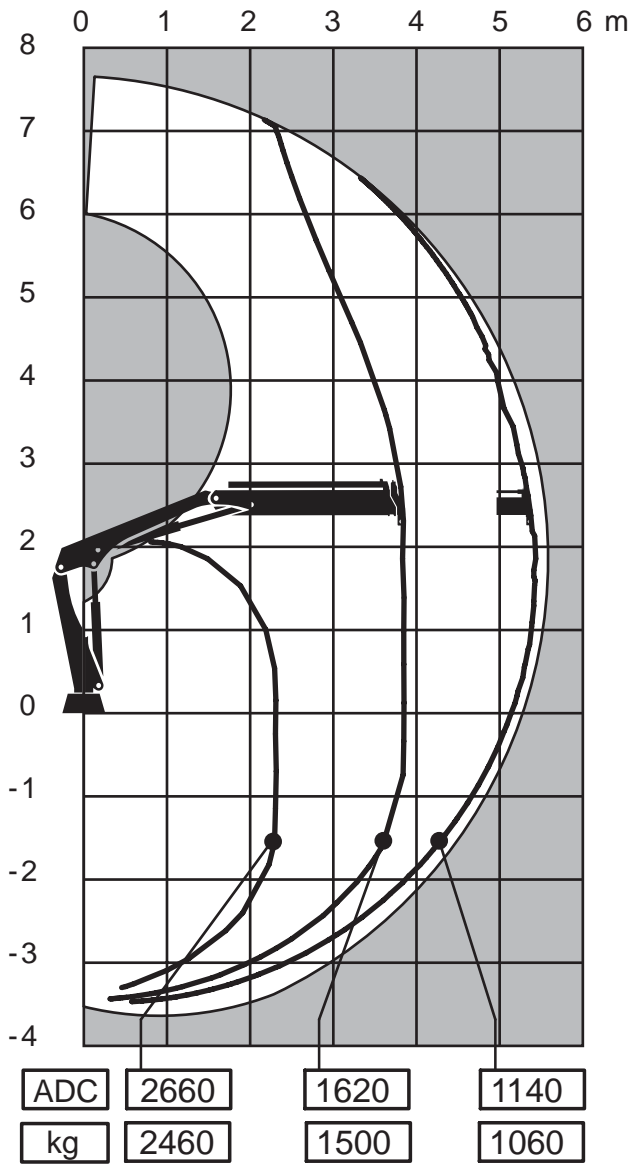
NOTE For specific values, see Table of Measurements

Chassis Installation

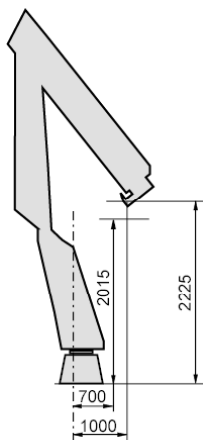


(1) Variable value depending on option.
 (2) Variations may occur depending on mounting position.

Load Diagram



Side View Unfolded Close in Area



Capacity and performance

Lifting capacity with ADC	60	(kNm)
Lifting capacity	56	(kNm)
Standard lifting capacity at standard outreach with ADC	2.3	(m) - 2660 (kg)
	3.8	(m) - 1620 (kg)
	5.4	(m) - 1140 (kg)
Standard lifting capacity at standard outreach	2.3	(m) - 2460 (kg)
	3.8	(m) - 1500 (kg)
	5.4	(m) - 1060 (kg)
Manual lifting capacity at extension	7.2	(m) - 800 (kg)
	9.1	(m) - 600 (kg)
Hydraulic boom extension	1.7	(m)
Lifting height above installation level hydraulic	7.7	(m)
Lifting speed	1.0	(m/s)

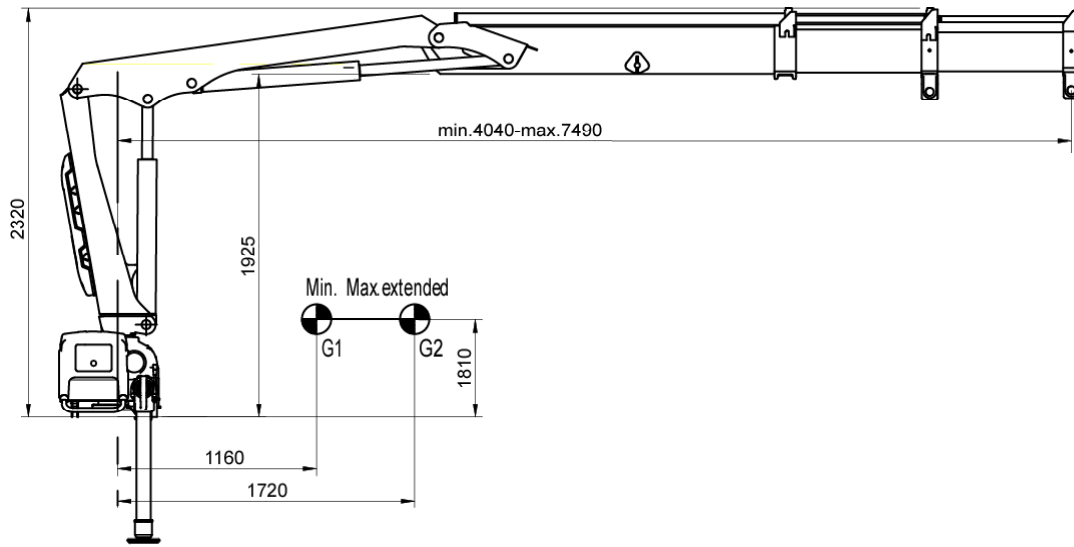
Functional demands

Recommended oilflow low	25	(l/min)
Recommended oilflow high	30	(l/min)
Working pressure	29	(MPa)
Oil in tank	35	(l)
Tank capacity	40	(l)

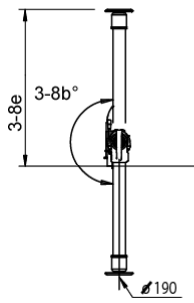
Weights and measurements

Height in folded position	1900	(mm)
Width in folded position	2075	(mm)
Installation space needed	565	(mm)
Weight of crane	770	(kg)

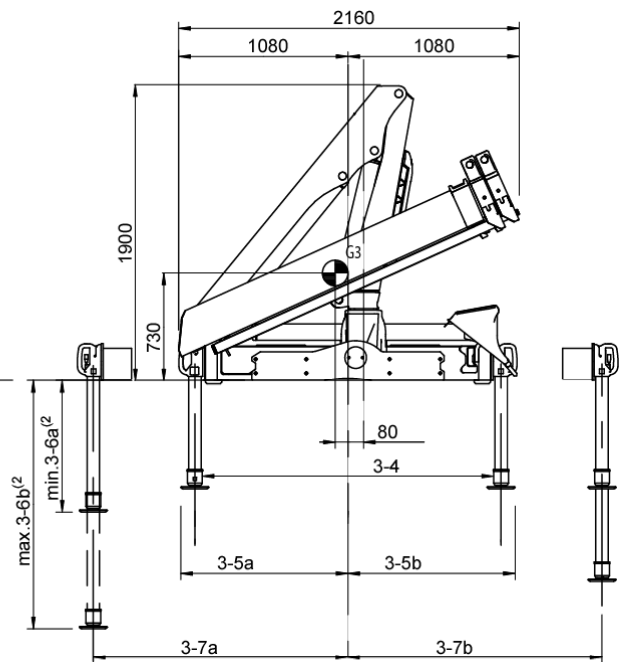
Side View Unfolded Stretched



Side View Folded

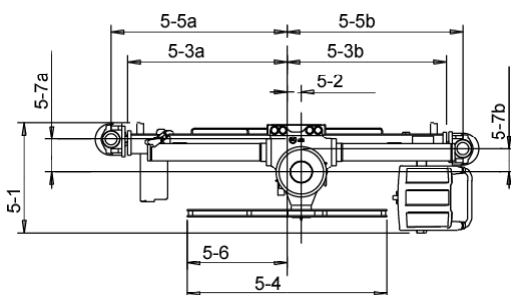


Front View Folded



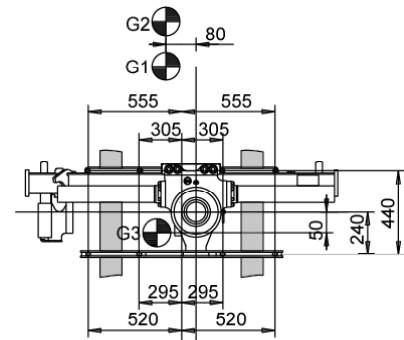
NOTE For specific values, see Table of Measurements

Top View Crane Base



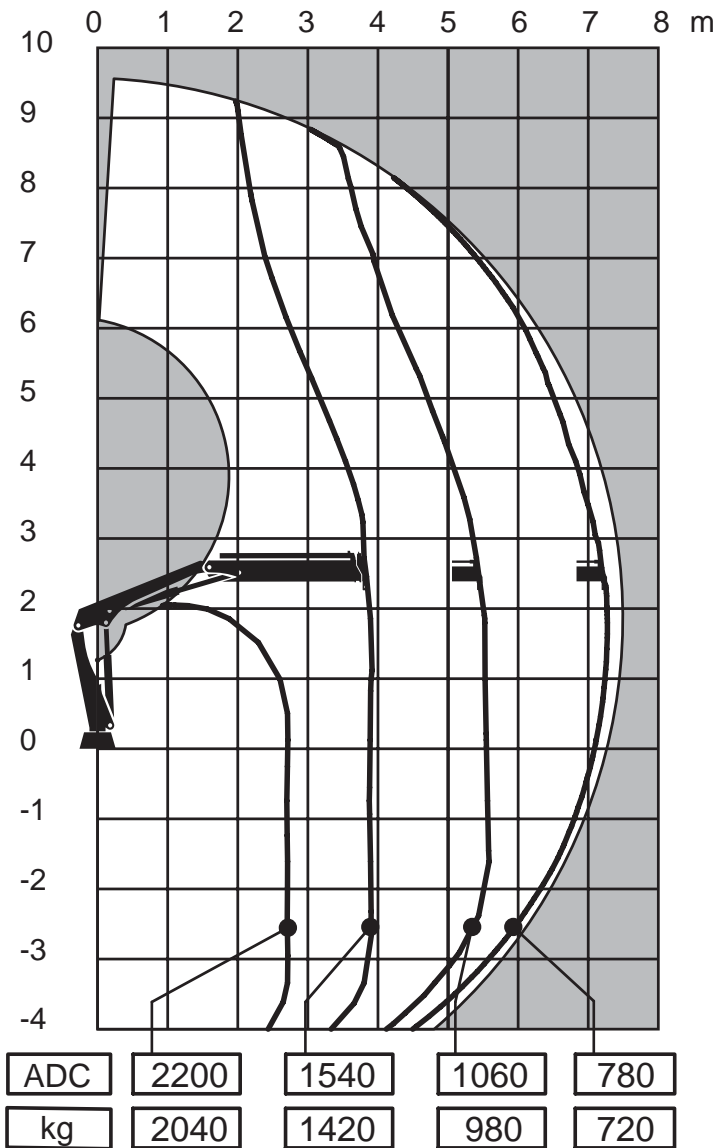
NOTE For specific values, see Table of Measurements

Chassis Installation

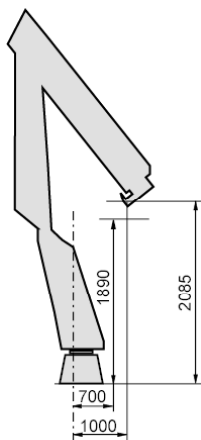


(1) Variable value depending on option.
 (2) Variations may occur depending on mounting position.

Load Diagram



Side View Unfolded Close in Area



Capacity and performance

Lifting capacity with ADC	57	(kNm)
Lifting capacity	53	(kNm)
Standard lifting capacity at standard outreach with ADC	2.7	(m) - 2200 (kg)
	3.8	(m) - 1540 (kg)
	5.4	(m) - 1060 (kg)
	7.2	(m) - 780 (kg)
Standard lifting capacity at standard outreach	2.7	(m) - 2040 (kg)
	3.8	(m) - 1420 (kg)
	5.4	(m) - 980 (kg)
	7.2	(m) - 720 (kg)
Manual lifting capacity at extension	9.1	(m) - 580 (kg)
Hydraulic boom extension	3.5	(m)
Lifting height above installation level hydraulic	9.6	(m)
Lifting speed	1.4	(m/s)

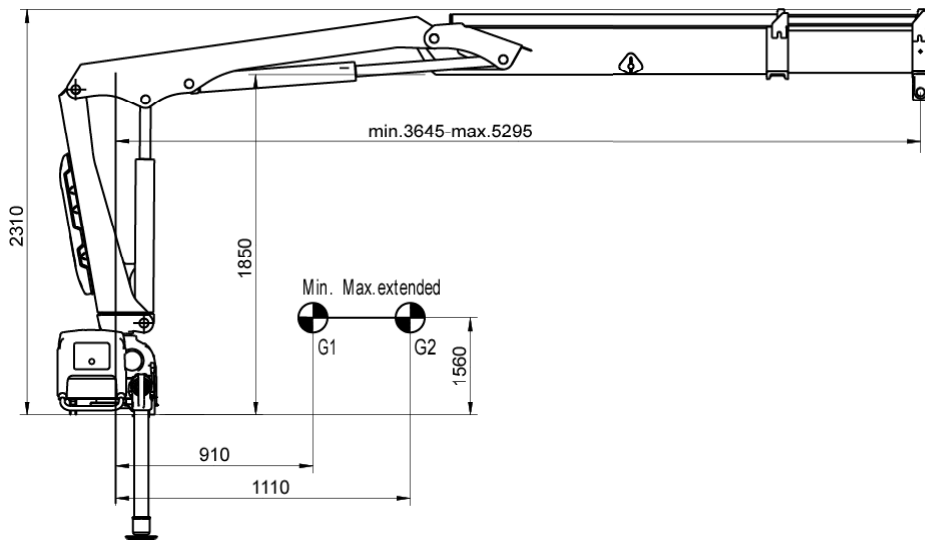
Functional demands

Recommended oilflow low	25	(l/min)
Recommended oilflow high	30	(l/min)
Working pressure	29	(MPa)
Oil in tank	35	(l)
Tank capacity	40	(l)

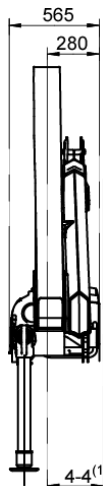
Weights and measurements

Height in folded position	1900	(mm)
Width in folded position	2160	(mm)
Installation space needed	565	(mm)
Weight of crane	850	(kg)

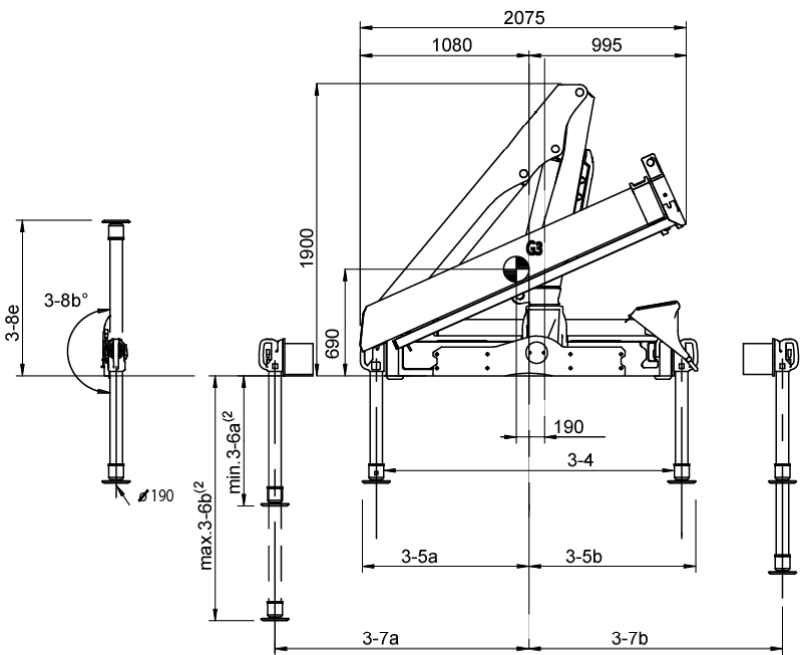
Side View Unfolded Stretched



Side View Folded

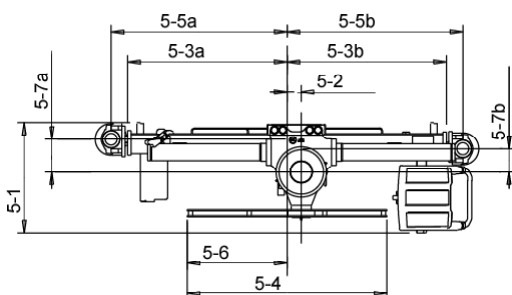


Front View Folded



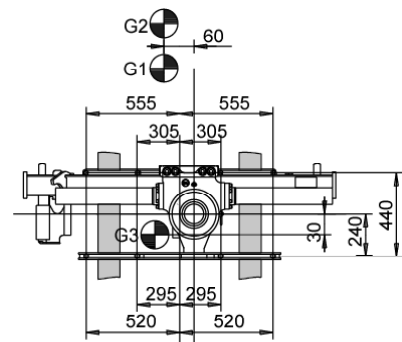
NOTE For specific values, see Table of Measurements

Top View Crane Base



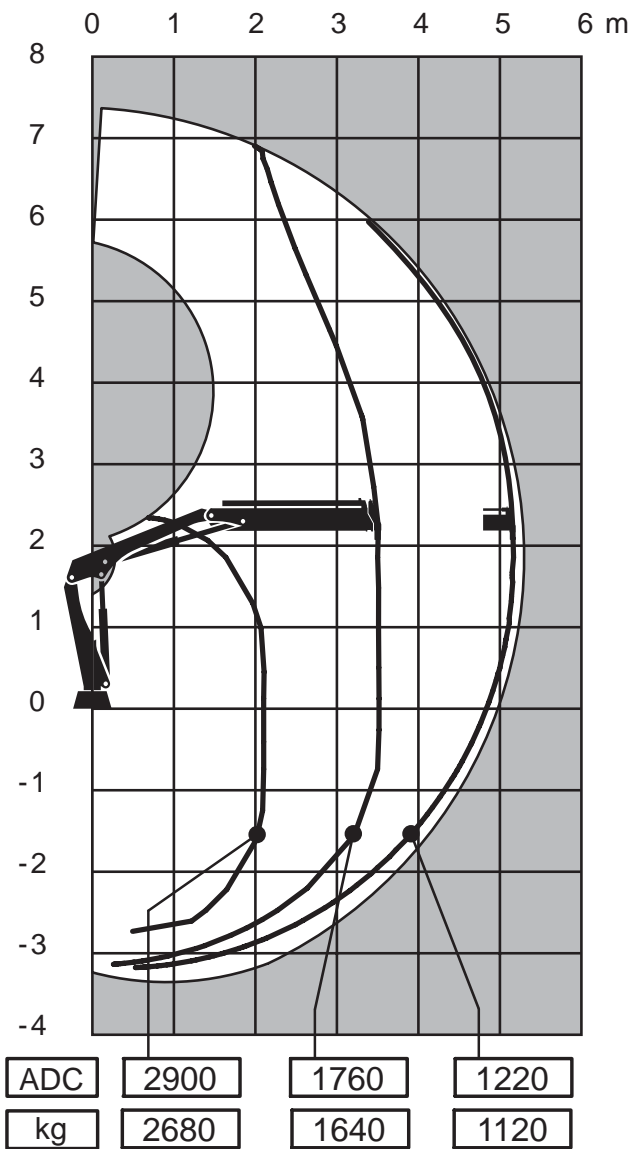
NOTE For specific values, see Table of Measurements

Chassis Installation

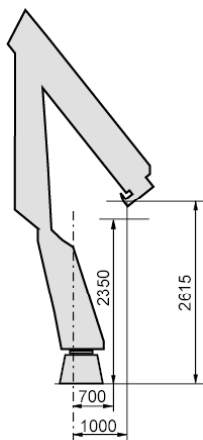


(1) Variable value depending on option.
 (2) Variations may occur depending on mounting position.

Load Diagram



Side View Unfolded Close in Area



Capacity and performance

Lifting capacity with ADC	60	(kNm)
Lifting capacity	56	(kNm)
Standard lifting capacity at standard outreach with ADC	2.1 (m)	- 2900 (kg)
	3.5 (m)	- 1760 (kg)
	5.1 (m)	- 1220 (kg)
Standard lifting capacity at standard outreach	2.1 (m)	- 2680 (kg)
	3.5 (m)	- 1640 (kg)
	5.1 (m)	- 1120 (kg)
Manual lifting capacity at extension	6.9 (m)	- 840 (kg)
	8.9 (m)	- 620 (kg)
Hydraulic boom extension	1.7	(m)
Lifting height above installation level hydraulic	7.4	(m)
Lifting speed	1.0	(m/s)

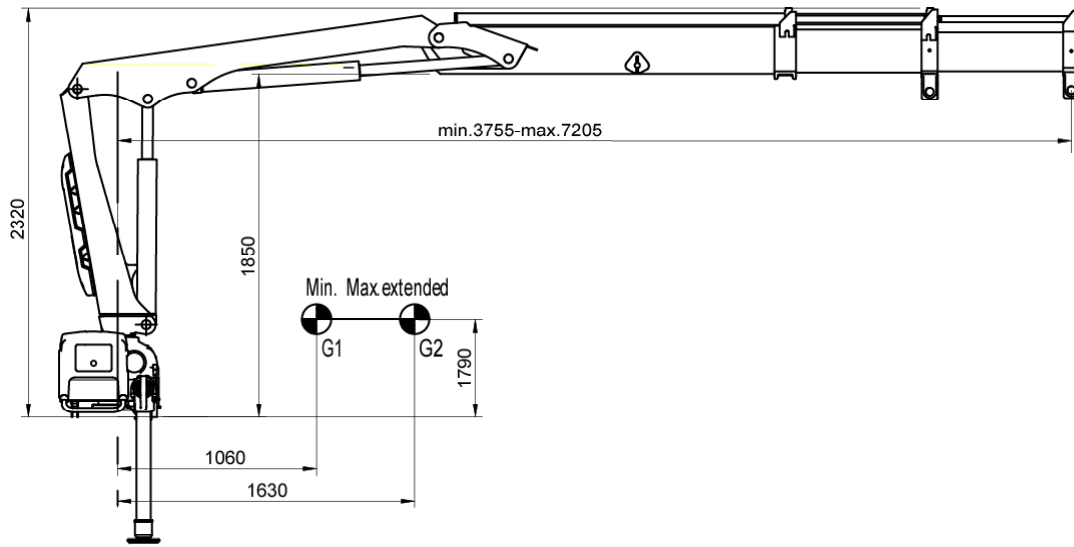
Functional demands

Recommended oilflow low	25	(l/min)
Recommended oilflow high	30	(l/min)
Working pressure	29	(MPa)
Oil in tank	35	(l)
Tank capacity	40	(l)

Weights and measurements

Height in folded position	1900	(mm)
Width in folded position	2075	(mm)
Installation space needed	565	(mm)
Weight of crane	760	(kg)

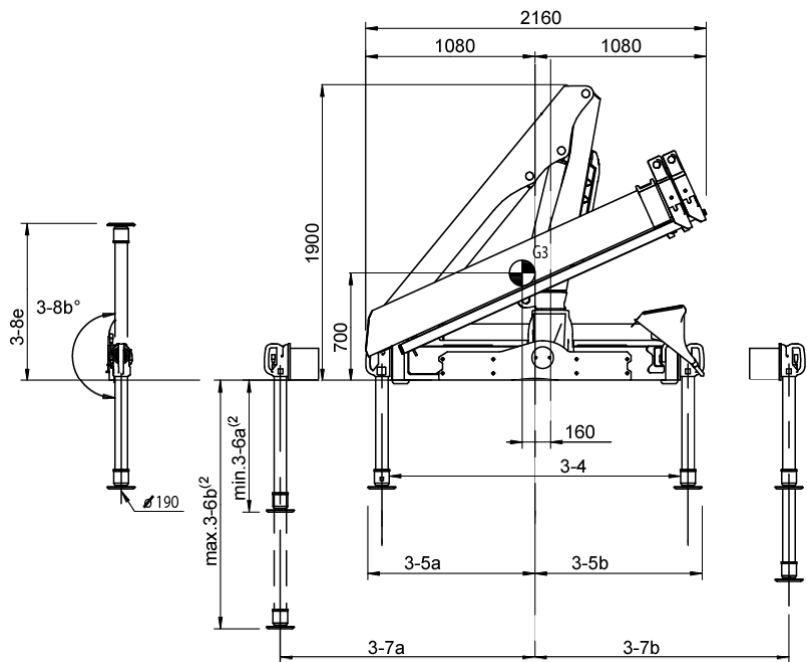
Side View Unfolded Stretched



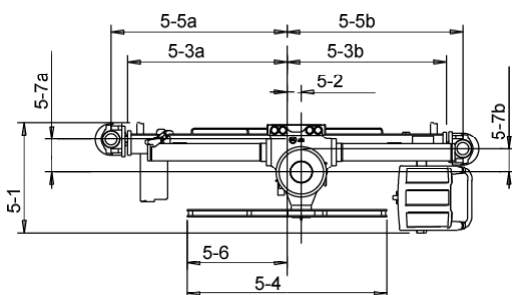
Side View Folded



Front View Folded

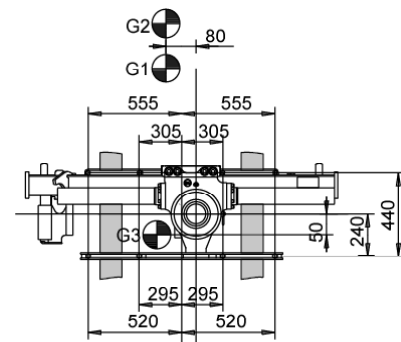


Top View Crane Base



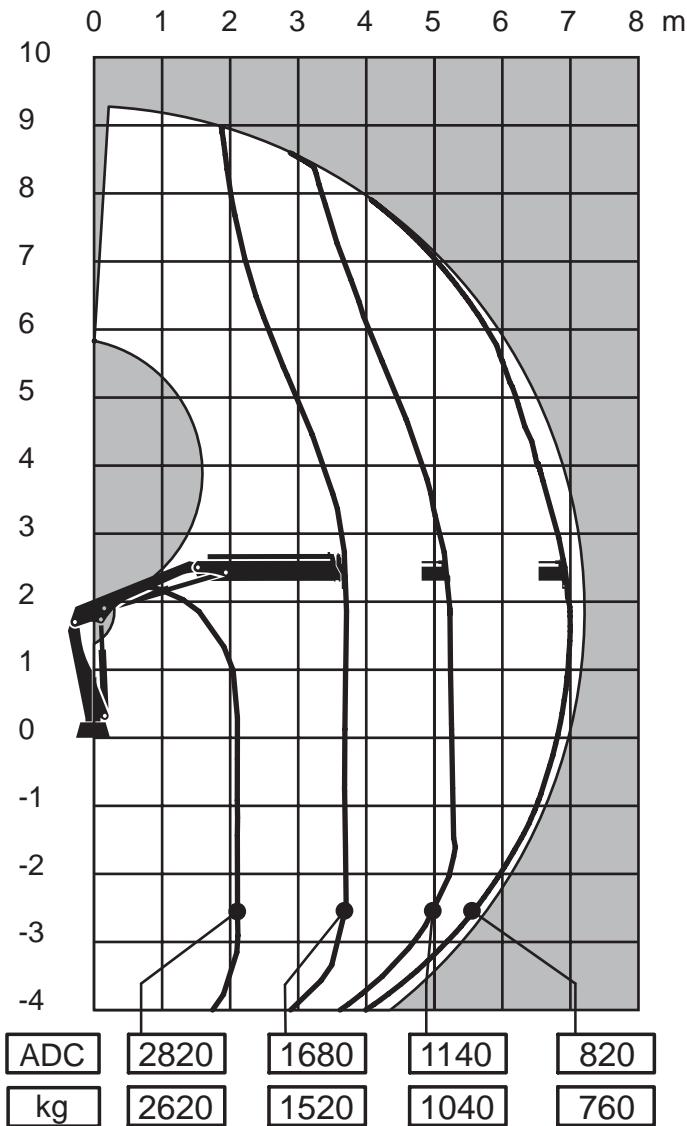
NOTE For specific values, see Table of Measurements

Chassis Installation



(1) Variable value depending on option.
 (2) Variations may occur depending on mounting position.

Load Diagram



Capacity and performance

Lifting capacity with ADC	58	(kNm)
Lifting capacity	54	(kNm)
Standard lifting capacity at standard outreach with ADC	2.1 (m) - 2820 (kg)	
	3.5 (m) - 1680 (kg)	
	5.1 (m) - 1140 (kg)	
	6.9 (m) - 820 (kg)	
Standard lifting capacity at standard outreach	2.1 (m) - 2620 (kg)	
	3.5 (m) - 1520 (kg)	
	5.1 (m) - 1040 (kg)	
	6.9 (m) - 760 (kg)	
Manual lifting capacity at extension	8.9 (m) - 600 (kg)	
Hydraulic boom extension	3.5	(m)
Lifting height above installation level hydraulic	9.3	(m)
Lifting speed	1.3	(m/s)

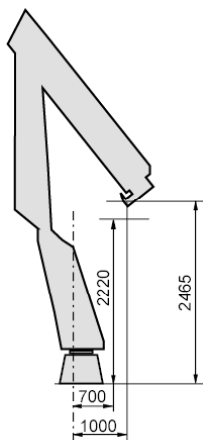
Functional demands

Recommended oilflow low	25	(l/min)
Recommended oilflow high	30	(l/min)
Working pressure	29	(MPa)
Oil in tank	35	(l)
Tank capacity	40	(l)

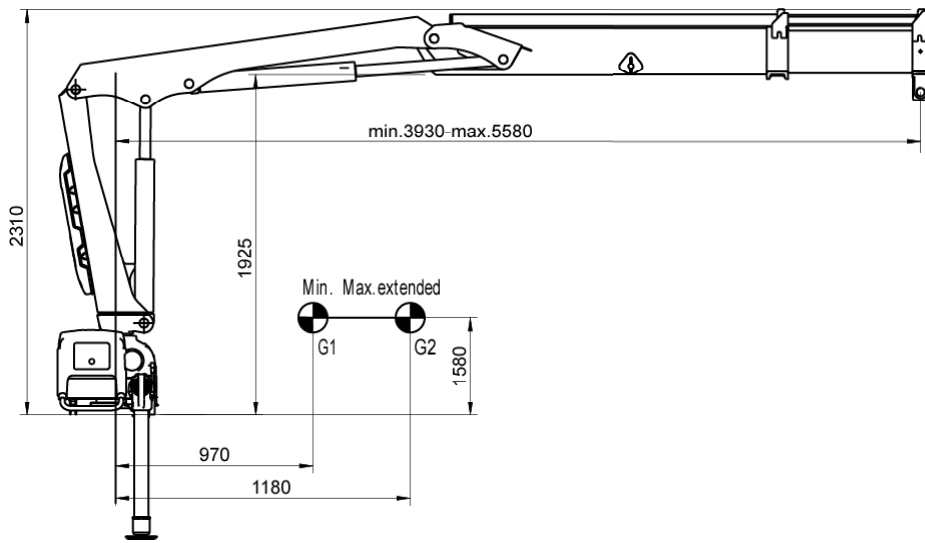
Weights and measurements

Height in folded position	1900	(mm)
Width in folded position	2160	(mm)
Installation space needed	565	(mm)
Weight of crane	840	(kg)

Side View Unfolded Close in Area



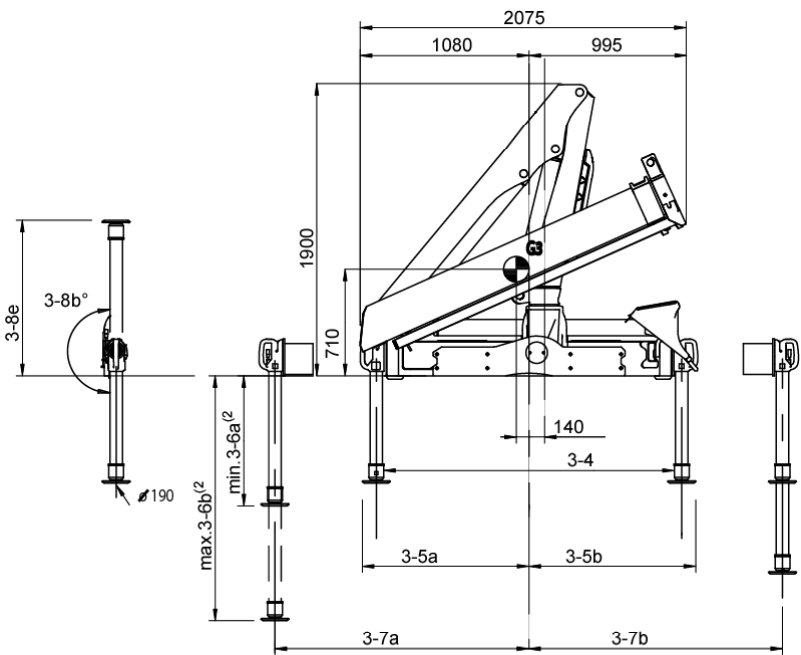
Side View Unfolded Stretched



Side View Folded

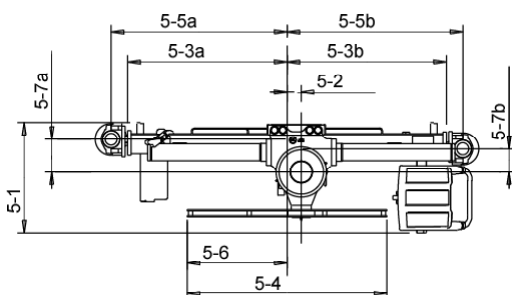


Front View Folded



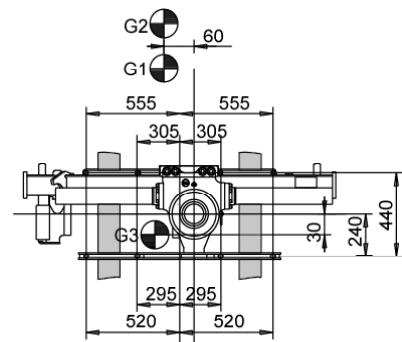
NOTE For specific values, see Table of Measurements

Top View Crane Base



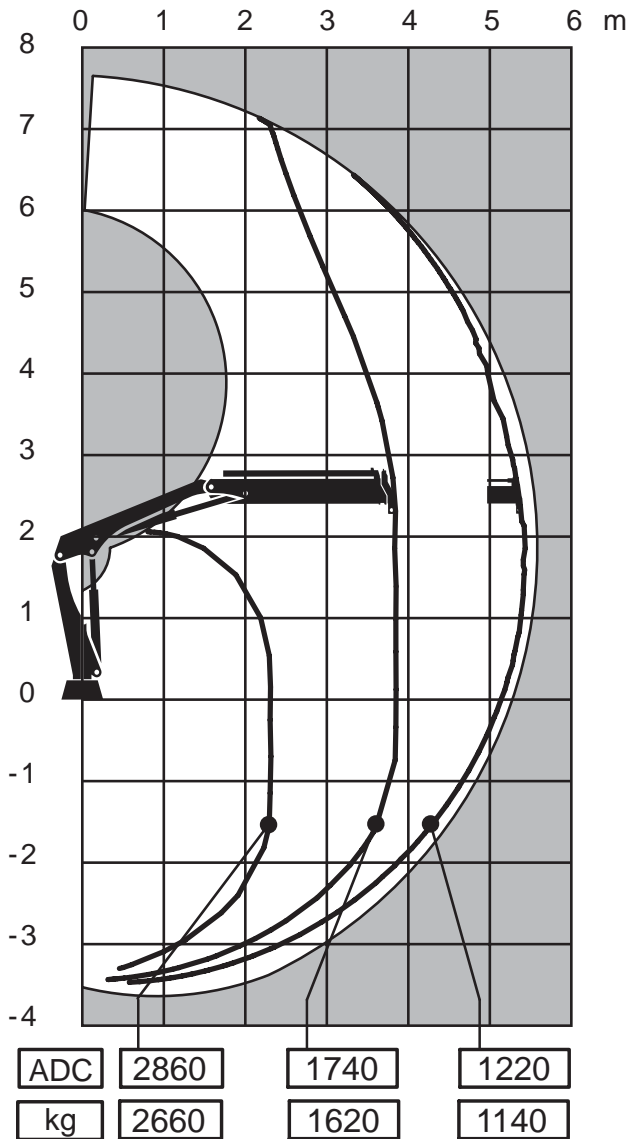
NOTE For specific values, see Table of Measurements

Chassis Installation



(1) Variable value depending on option.
 (2) Variations may occur depending on mounting position.

Load Diagram



Capacity and performance

Lifting capacity with ADC	65	(kNm)
Lifting capacity	60	(kNm)
Standard lifting capacity at standard outreach with ADC	2.3 (m) - 2860 (kg)	
	3.8 (m) - 1740 (kg)	
	5.4 (m) - 1220 (kg)	
Standard lifting capacity at standard outreach	2.3 (m) - 2660 (kg)	
	3.8 (m) - 1620 (kg)	
	5.4 (m) - 1140 (kg)	
Manual lifting capacity at extension	7.2 (m) - 860 (kg)	
	9.1 (m) - 640 (kg)	
Hydraulic boom extension	1.7	(m)
Lifting height above installation level hydraulic	7.7	(m)
Lifting speed	1.0	(m/s)

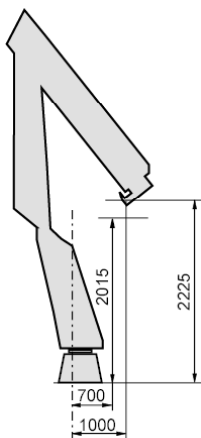
Functional demands

Recommended oilflow low	30	(l/min)
Recommended oilflow high	40	(l/min)
Working pressure	31	(MPa)
Oil in tank	65	(l)
Tank capacity	75	(l)

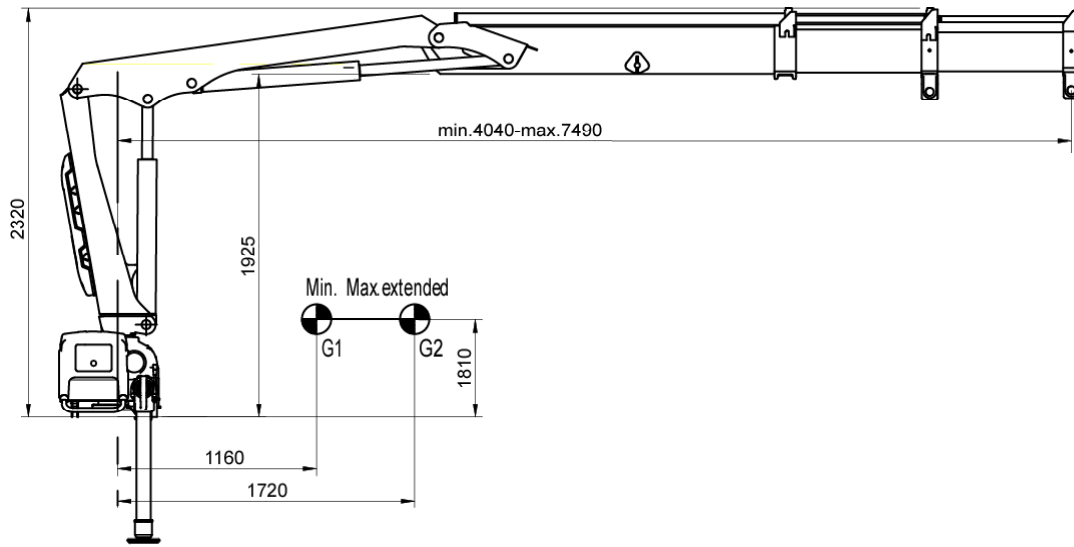
Weights and measurements

Height in folded position	1900	(mm)
Width in folded position	2075	(mm)
Installation space needed	565	(mm)
Weight of crane	770	(kg)

Side View Unfolded Close in Area



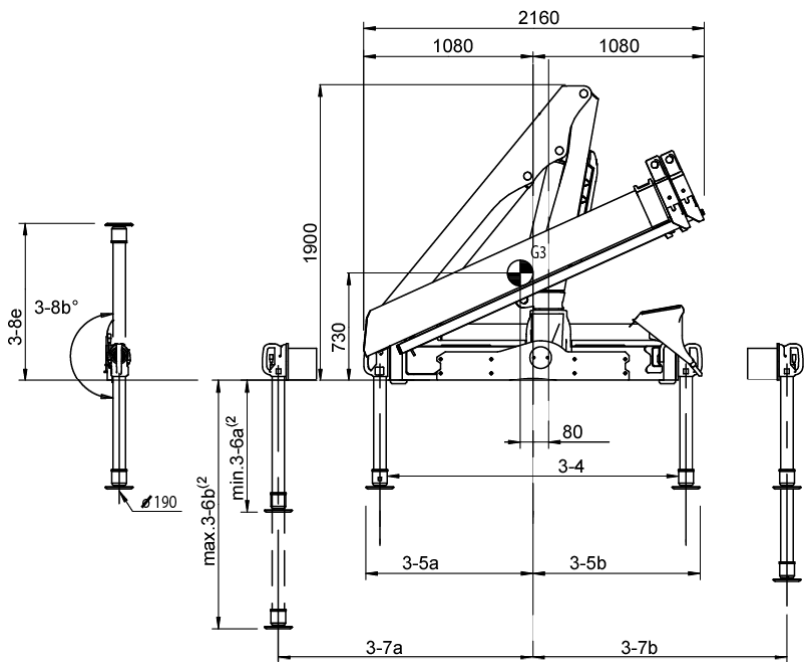
Side View Unfolded Stretched



Side View Folded

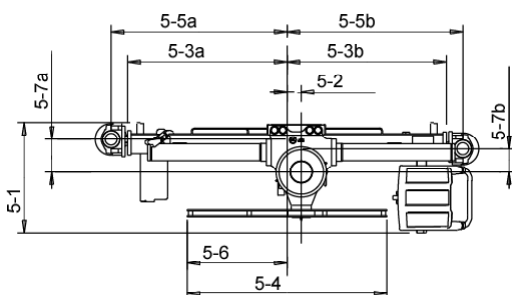


Front View Folded



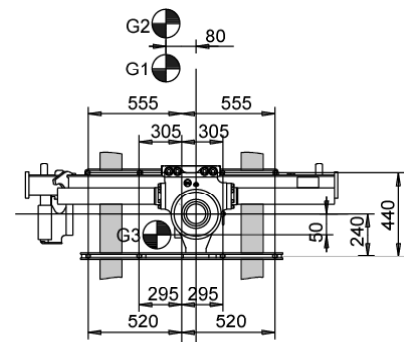
NOTE For specific values, see Table of Measurements

Top View Crane Base



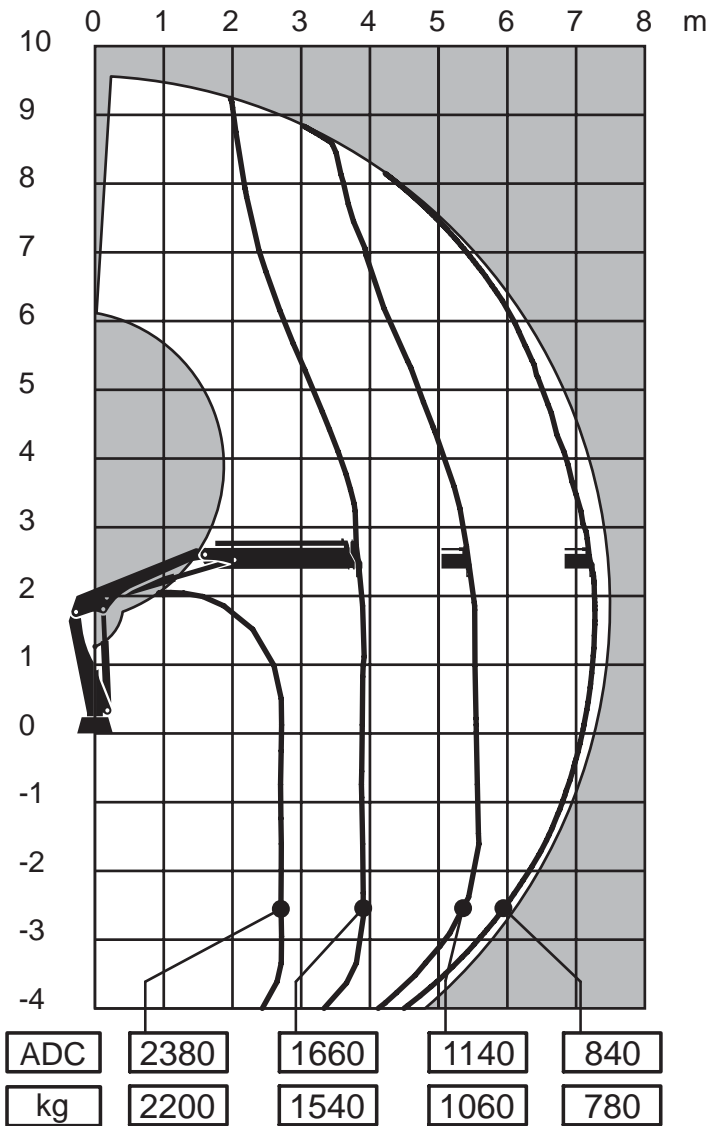
NOTE For specific values, see Table of Measurements

Chassis Installation



(1) Variable value depending on option.
 (2) Variations may occur depending on mounting position.

Load Diagram



Capacity and performance

Lifting capacity with ADC	62	(kNm)
Lifting capacity	57	(kNm)
Standard lifting capacity at standard outreach with ADC	2.7 (m)	- 2380 (kg)
	3.8 (m)	- 1660 (kg)
	5.4 (m)	- 1140 (kg)
	7.2 (m)	- 840 (kg)
Standard lifting capacity at standard outreach	2.7 (m)	- 2200 (kg)
	3.8 (m)	- 1540 (kg)
	5.4 (m)	- 1060 (kg)
	7.2 (m)	- 780 (kg)
Manual lifting capacity at extension	9.1 (m)	- 620 (kg)
Hydraulic boom extension	3.5 (m)	
Lifting height above installation level hydraulic	9.6 (m)	
Lifting speed	1.4 (m/s)	

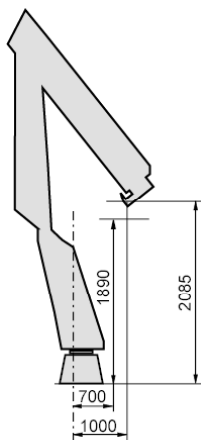
Functional demands

Recommended oilflow low	30	(l/min)
Recommended oilflow high	40	(l/min)
Working pressure	31	(MPa)
Oil in tank	65	(l)
Tank capacity	75	(l)

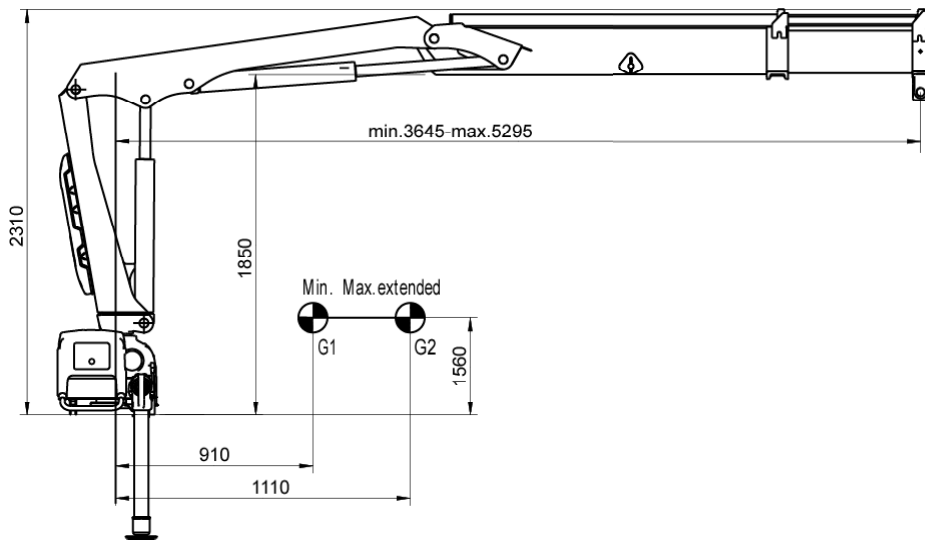
Weights and measurements

Height in folded position	1900	(mm)
Width in folded position	2160	(mm)
Installation space needed	565	(mm)
Weight of crane	850	(kg)

Side View Unfolded Close in Area



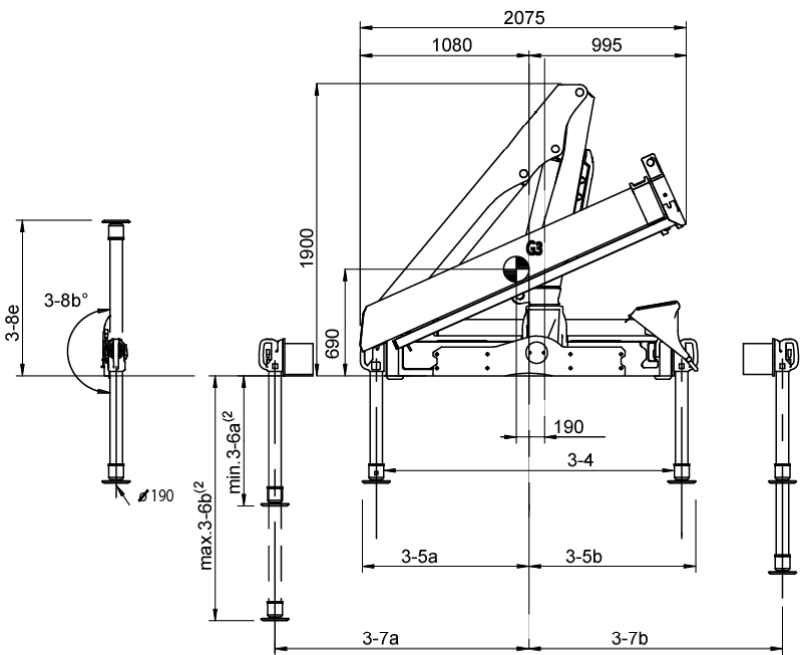
Side View Unfolded Stretched



Side View Folded

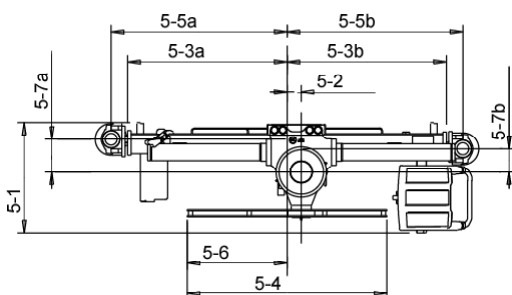


Front View Folded



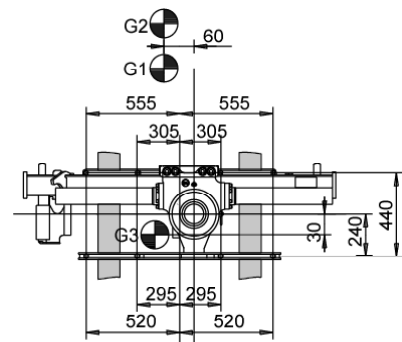
NOTE For specific values, see Table of Measurements

Top View Crane Base



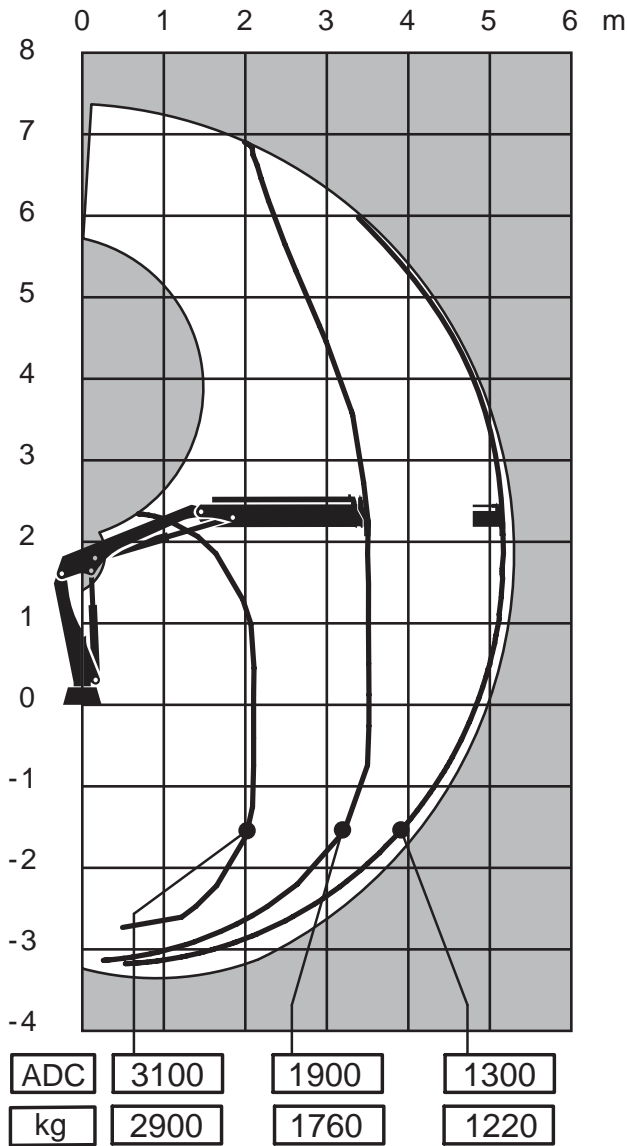
NOTE For specific values, see Table of Measurements

Chassis Installation

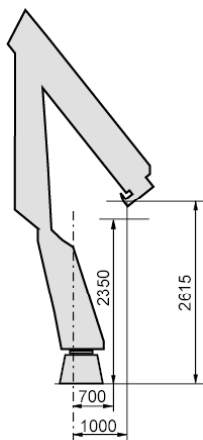


(1) Variable value depending on option.
 (2) Variations may occur depending on mounting position.

Load Diagram



Side View Unfolded Close in Area



Capacity and performance

Lifting capacity with ADC	65	(kNm)
Lifting capacity	60	(kNm)
Standard lifting capacity at standard outreach with ADC	2.1	(m) - 3100 (kg)
	3.5	(m) - 1900 (kg)
	5.1	(m) - 1300 (kg)
Standard lifting capacity at standard outreach	2.1	(m) - 2900 (kg)
	3.5	(m) - 1760 (kg)
	5.1	(m) - 1220 (kg)
Manual lifting capacity at extension	6.9	(m) - 920 (kg)
	8.9	(m) - 660 (kg)
Hydraulic boom extension	1.7	(m)
Lifting height above installation level hydraulic	7.4	(m)
Lifting speed	1.0	(m/s)

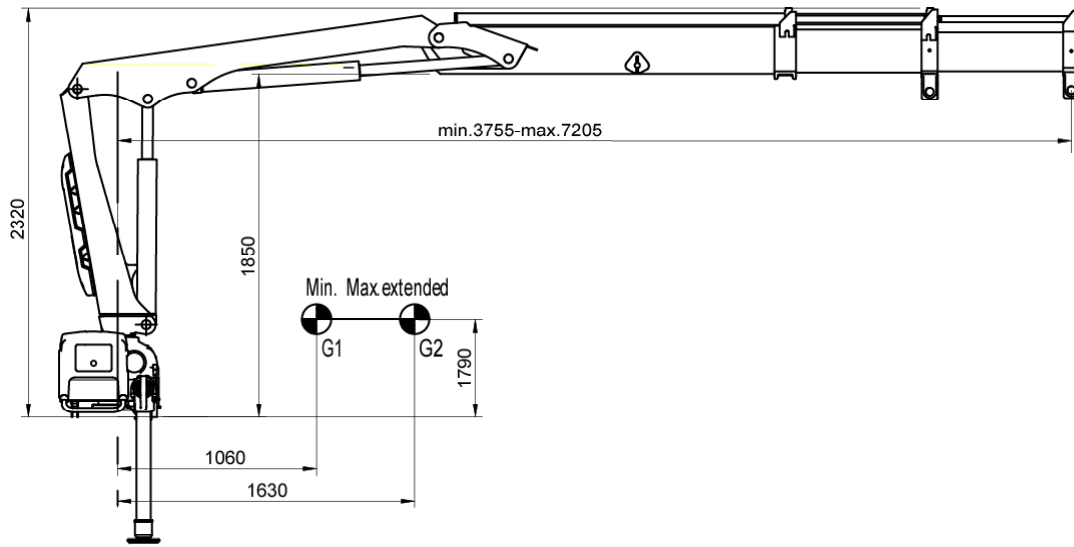
Functional demands

Recommended oilflow low	30	(l/min)
Recommended oilflow high	40	(l/min)
Working pressure	31	(MPa)
Oil in tank	65	(l)
Tank capacity	75	(l)

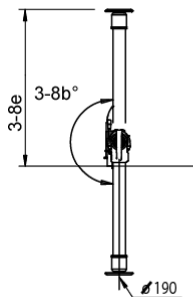
Weights and measurements

Height in folded position	1900	(mm)
Width in folded position	2075	(mm)
Installation space needed	565	(mm)
Weight of crane	760	(kg)

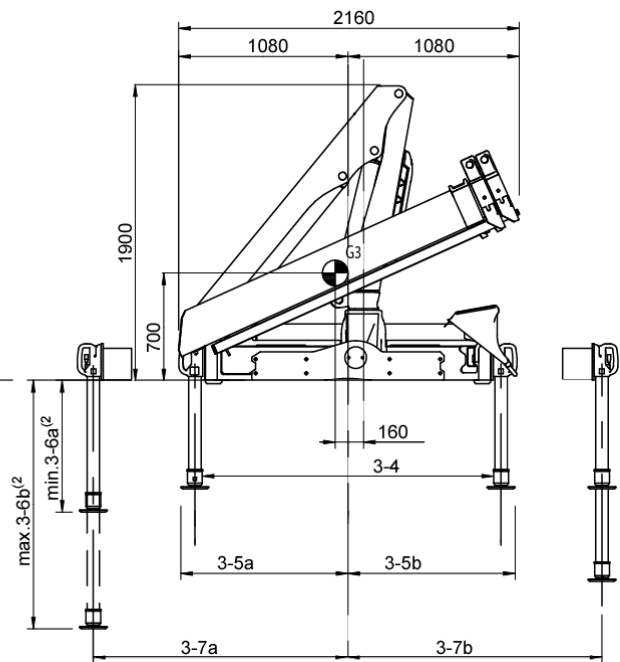
Side View Unfolded Stretched



Side View Folded

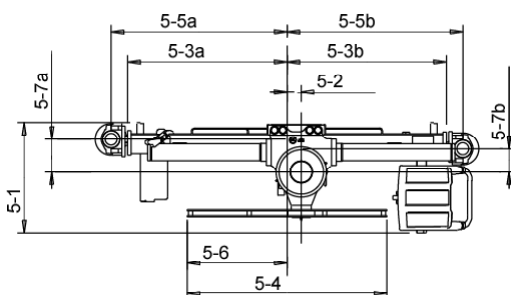


Front View Folded



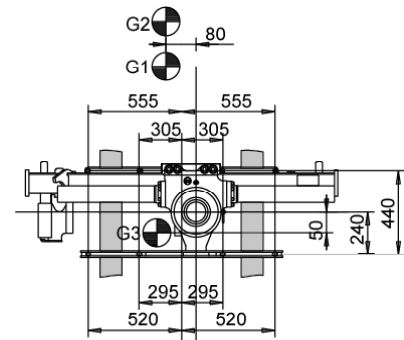
NOTE For specific values, see Table of Measurements

Top View Crane Base



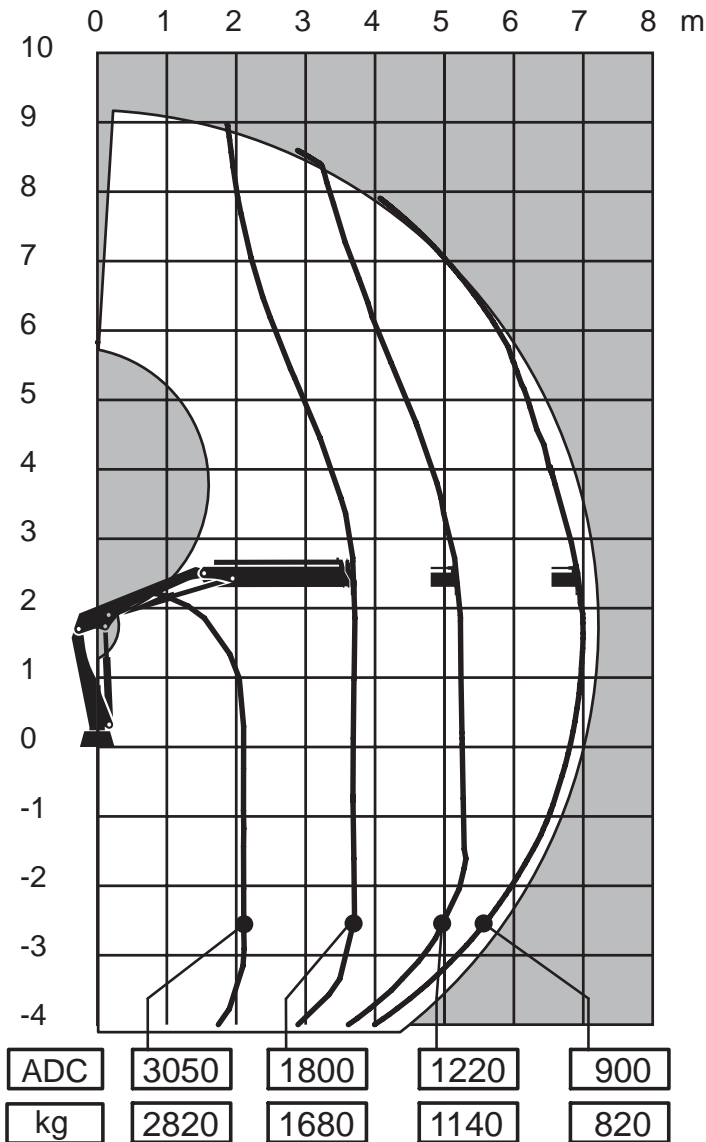
NOTE For specific values, see Table of Measurements

Chassis Installation

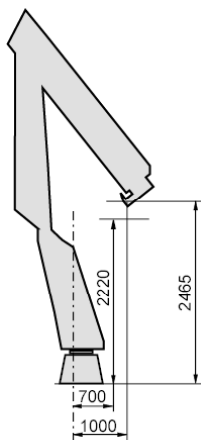


(1) Variable value depending on option.
 (2) Variations may occur depending on mounting position.

Load Diagram



Side View Unfolded Close in Area



Capacity and performance

Lifting capacity with ADC	62	(kNm)
Lifting capacity	58	(kNm)
Standard lifting capacity at standard outreach with ADC	2.1 (m)	- 3050 (kg)
	3.5 (m)	- 1800 (kg)
	5.1 (m)	- 1220 (kg)
	6.9 (m)	- 900 (kg)
Standard lifting capacity at standard outreach	2.1 (m)	- 2820 (kg)
	3.5 (m)	- 1680 (kg)
	5.1 (m)	- 1140 (kg)
	6.9 (m)	- 820 (kg)
Manual lifting capacity at extension	8.9 (m)	- 640 (kg)
Hydraulic boom extension	3.5 (m)	
Lifting height above installation level hydraulic	9.3 (m)	
Lifting speed	1.3 (m/s)	

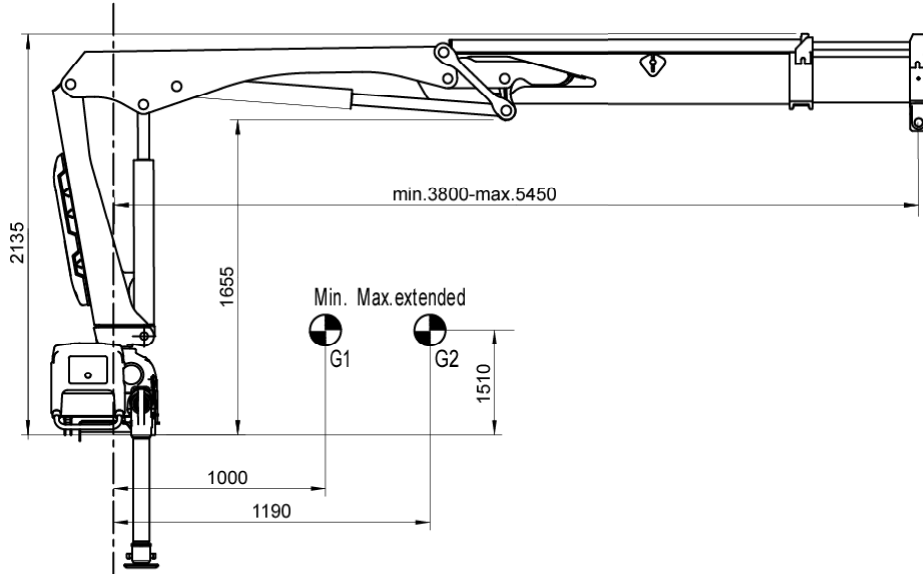
Functional demands

Recommended oilflow low	30	(l/min)
Recommended oilflow high	40	(l/min)
Working pressure	31	(MPa)
Oil in tank	65	(l)
Tank capacity	75	(l)

Weights and measurements

Height in folded position	1900	(mm)
Width in folded position	2160	(mm)
Installation space needed	565	(mm)
Weight of crane	840	(kg)

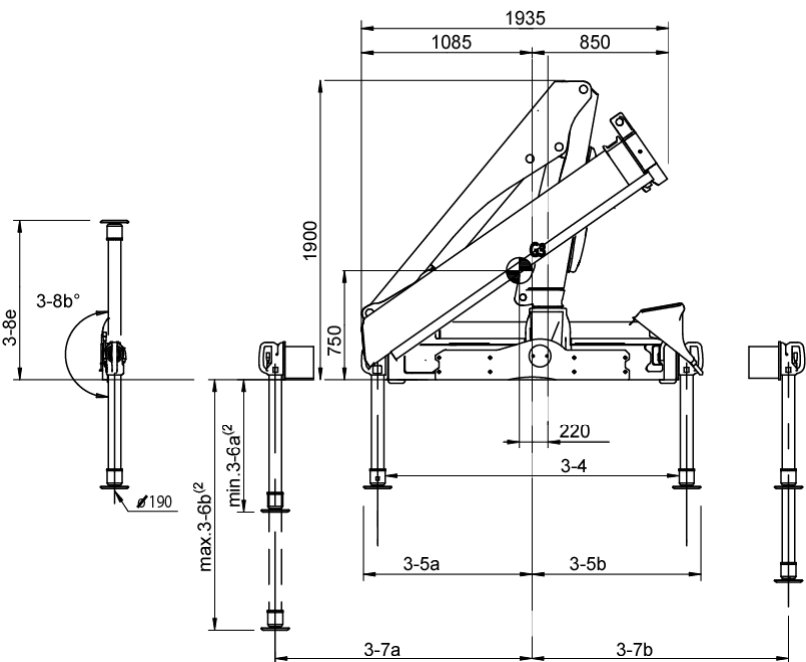
Side View Unfolded Stretched



Side View Folded

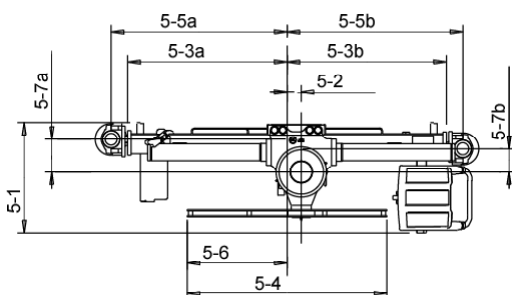


Front View Folded



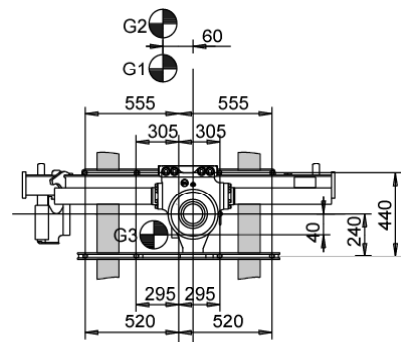
NOTE For specific values, see Table of Measurements

Top View Crane Base



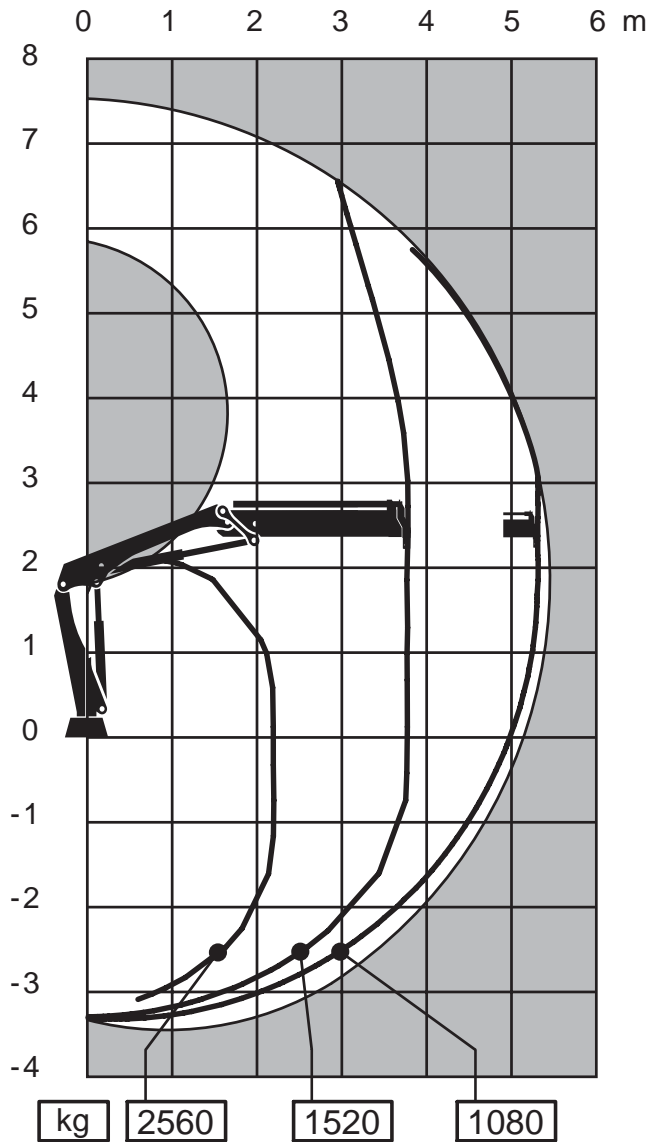
NOTE For specific values, see Table of Measurements

Chassis Installation

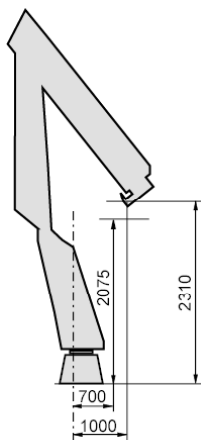


(1) Variable value depending on option.
 (2) Variations may occur depending on mounting position.

Load Diagram



Side View Unfolded Close in Area



Capacity and performance

Lifting capacity	57 (kNm)
Standard lifting capacity at standard outreach	2.2 (m) - 2560 (kg)
	3.8 (m) - 1520 (kg)
	5.3 (m) - 1080 (kg)
Manual lifting capacity at extension	7.2 (m) - 760 (kg)
	9.3 (m) - 560 (kg)

Hydraulic boom extension	1.7 (m)
Lifting height above installation level hydraulic	7.5 (m)

Lifting speed	1.0 (m/s)
---------------	-----------

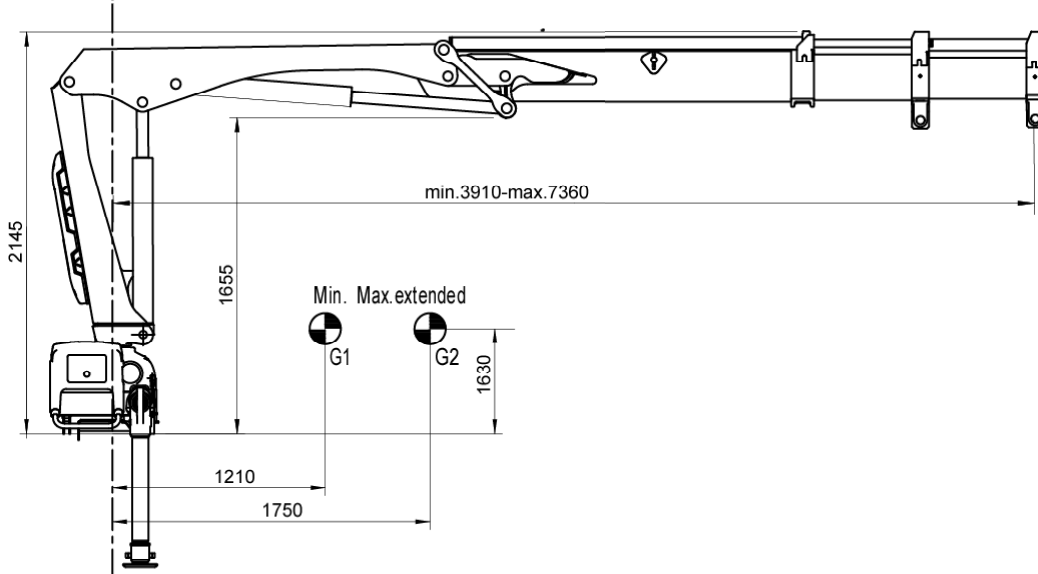
Functional demands

Recommended oilflow low	25 (l/min)
Recommended oilflow high	30 (l/min)
Working pressure	27 (MPa)
Oil in tank	35 (l)
Tank capacity	40 (l)

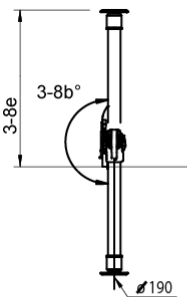
Weights and measurements

Height in folded position	1900 (mm)
Width in folded position	1935 (mm)
Installation space needed	650 (mm)
Weight of crane	790 (kg)

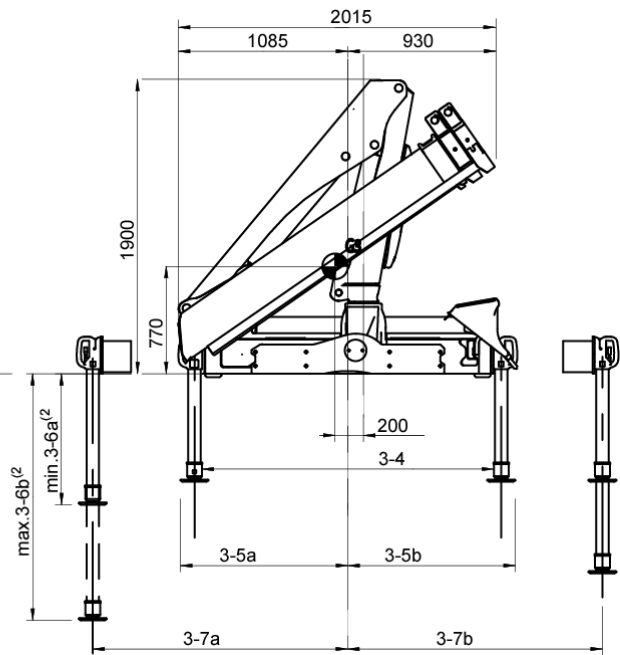
Side View Unfolded Stretched



Side View Folded

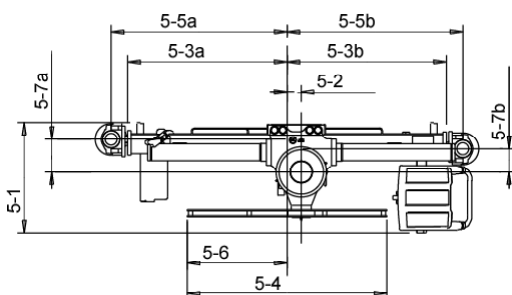


Front View Folded



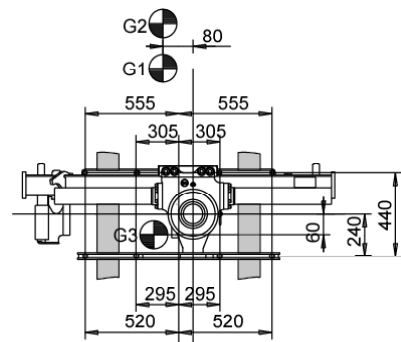
NOTE For specific values, see Table of Measurements

Top View Crane Base



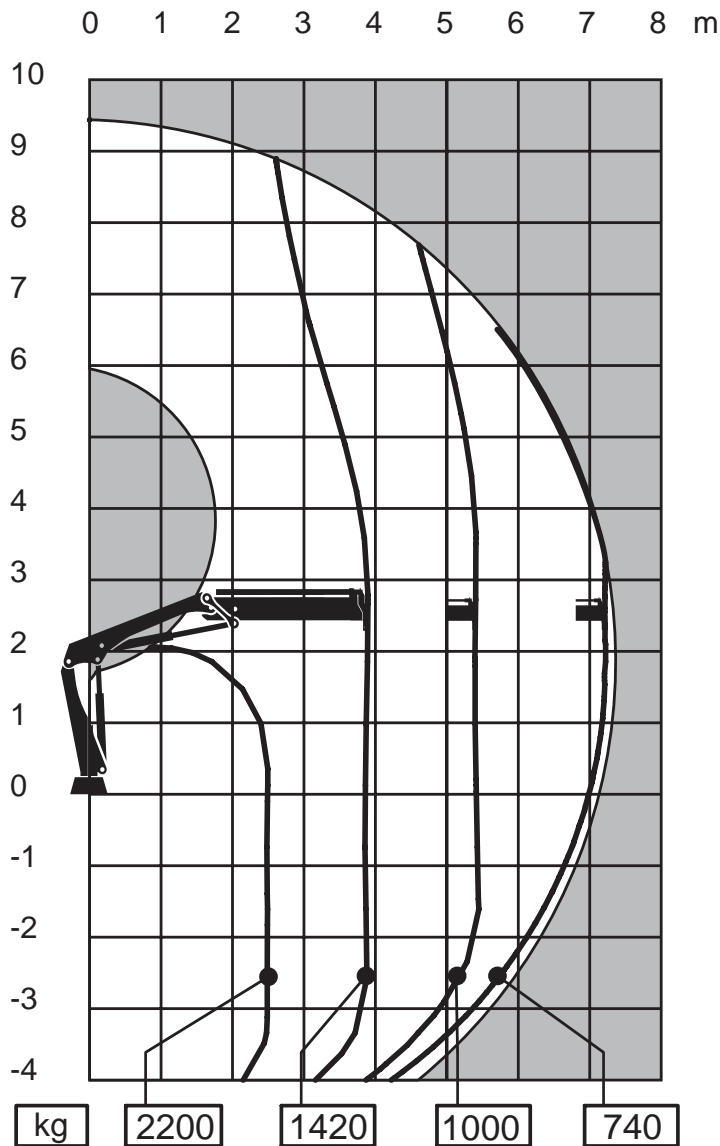
NOTE For specific values, see Table of Measurements

Chassis Installation

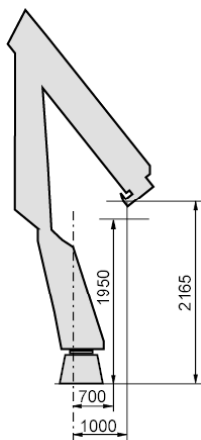


(1) Variable value depending on option.
 (2) Variations may occur depending on mounting position.

Load Diagram



Side View Unfolded Close in Area



Capacity and performance

Lifting capacity	54 (kNm)
Standard lifting capacity at standard outreach	2.5 (m) - 2200 (kg)
	3.9 (m) - 1420 (kg)
	5.4 (m) - 1000 (kg)
Manual lifting capacity at extension	7.2 (m) - 740 (kg)
	9.3 (m) - 540 (kg)
	11.3 (m) - 340 (kg)

Hydraulic boom extension	3.5 (m)
Lifting height above installation level hydraulic	9.4 (m)

Lifting speed	1.3 (m/s)
---------------	-----------

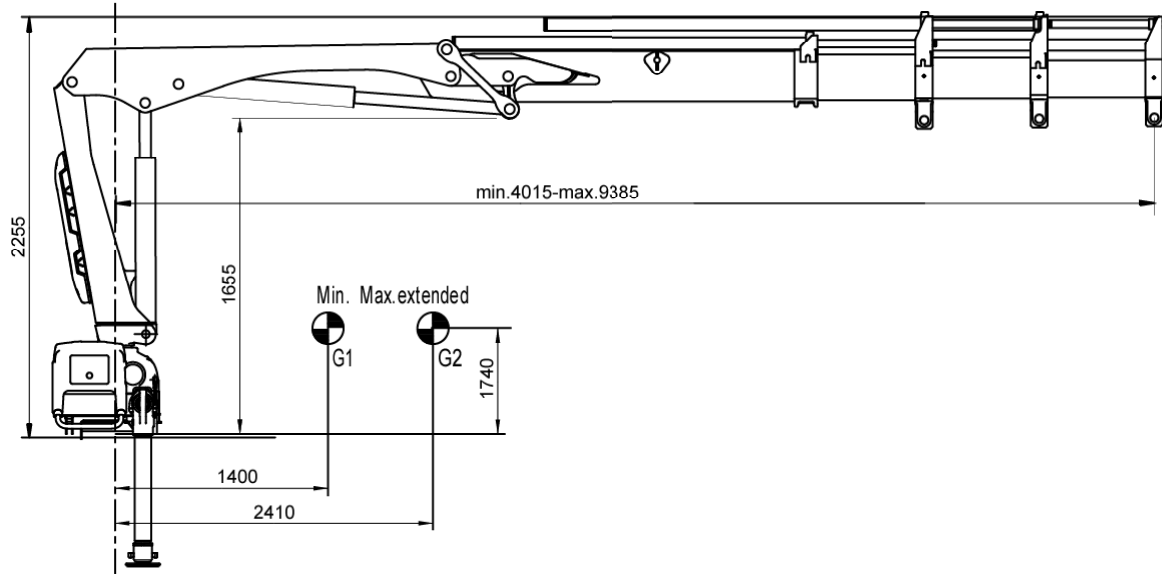
Functional demands

Recommended oilflow low	25 (l/min)
Recommended oilflow high	30 (l/min)
Working pressure	27 (MPa)
Oil in tank	35 (l)
Tank capacity	40 (l)

Weights and measurements

Height in folded position	1900 (mm)
Width in folded position	2015 (mm)
Installation space needed	650 (mm)
Weight of crane	870 (kg)

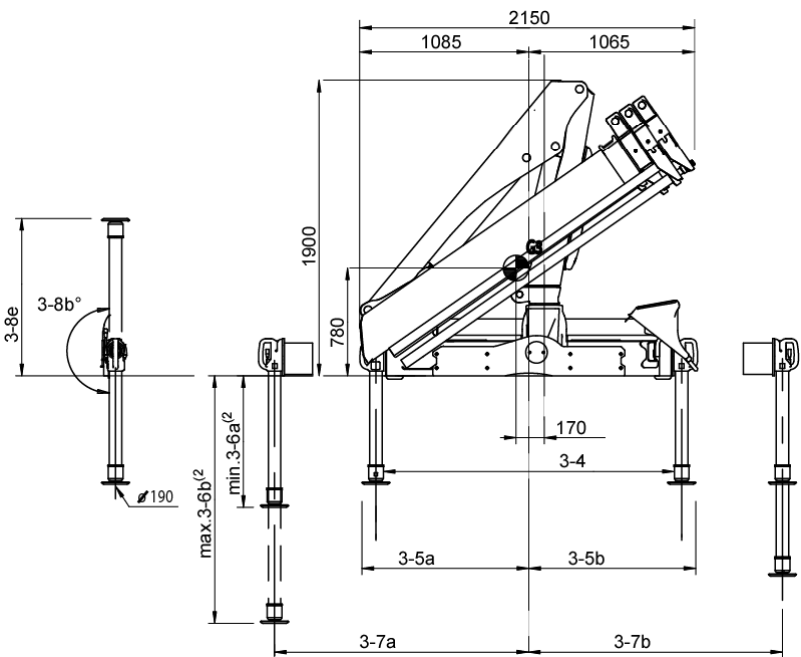
Side View Unfolded Stretched



Side View Folded

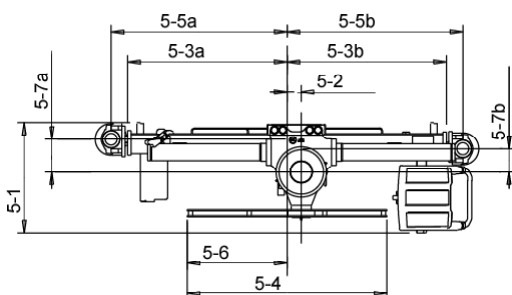


Front View Folded



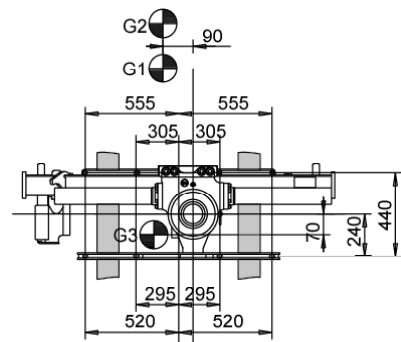
NOTE For specific values, see Table of Measurements

Top View Crane Base



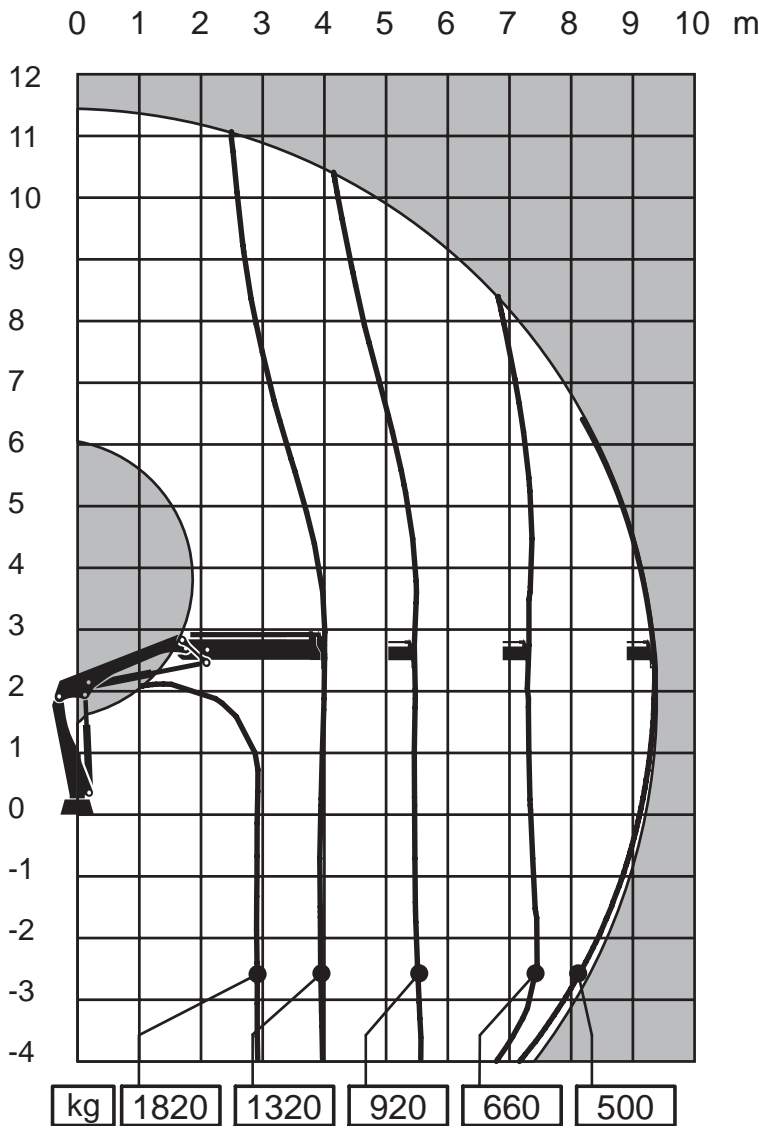
NOTE For specific values, see Table of Measurements

Chassis Installation



(1) Variable value depending on option.
 (2) Variations may occur depending on mounting position.

Load Diagram



Capacity and performance

Lifting capacity	52 (kNm)
Standard lifting capacity at standard outreach	2.9 (m) - 1820 (kg)
	4.0 (m) - 1320 (kg)
	5.5 (m) - 920 (kg)
	7.3 (m) - 660 (kg)
	9.3 (m) - 500 (kg)
Manual lifting capacity at extension	11.3 (m) - 320 (kg)
Hydraulic boom extension	5.5 (m)
Lifting height above installation level hydraulic	11.5 (m)
Lifting speed	1.7 (m/s)

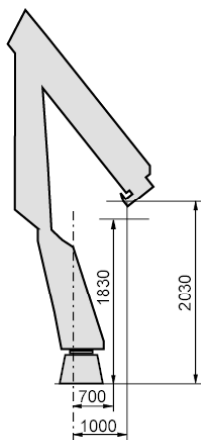
Functional demands

Recommended oilflow low	25 (l/min)
Recommended oilflow high	30 (l/min)
Working pressure	27 (MPa)
Oil in tank	65 (l)
Tank capacity	75 (l)

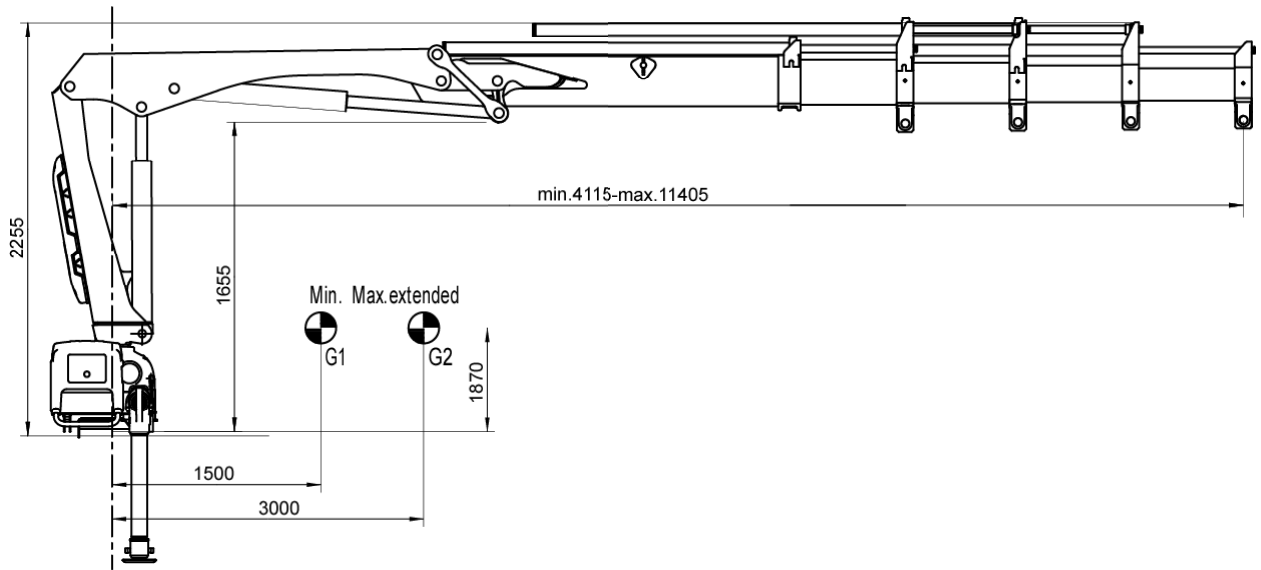
Weights and measurements

Height in folded position	1900 (mm)
Width in folded position	2150 (mm)
Installation space needed	650 (mm)
Weight of crane	950 (kg)

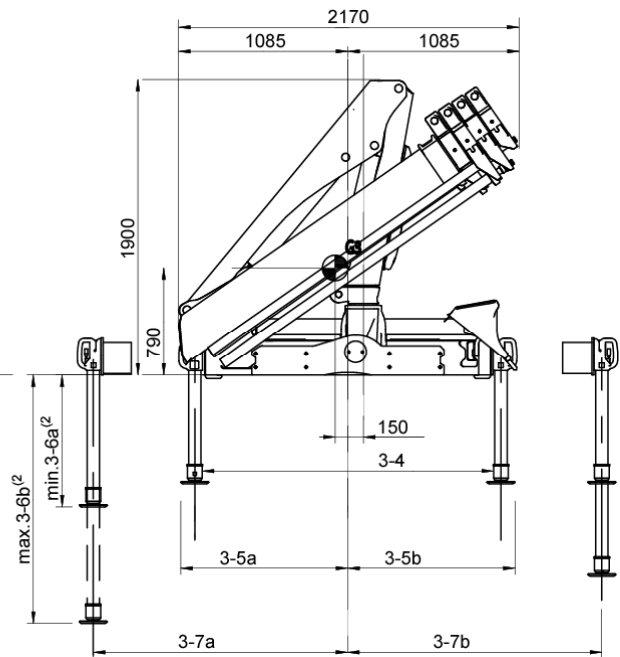
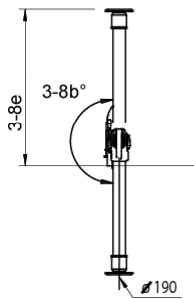
Side View Unfolded Close in Area



Side View Unfolded Stretched

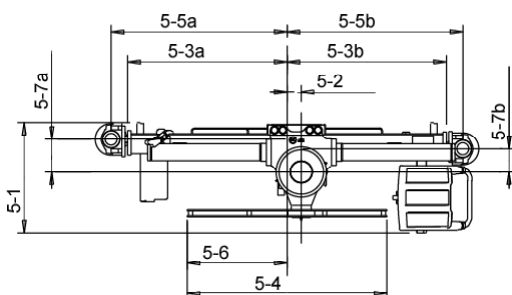


Side View Folded



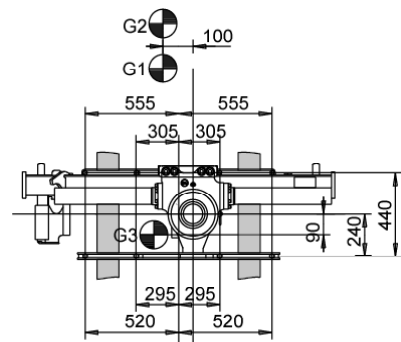
NOTE For specific values, see Table of Measurements

Top View Crane Base



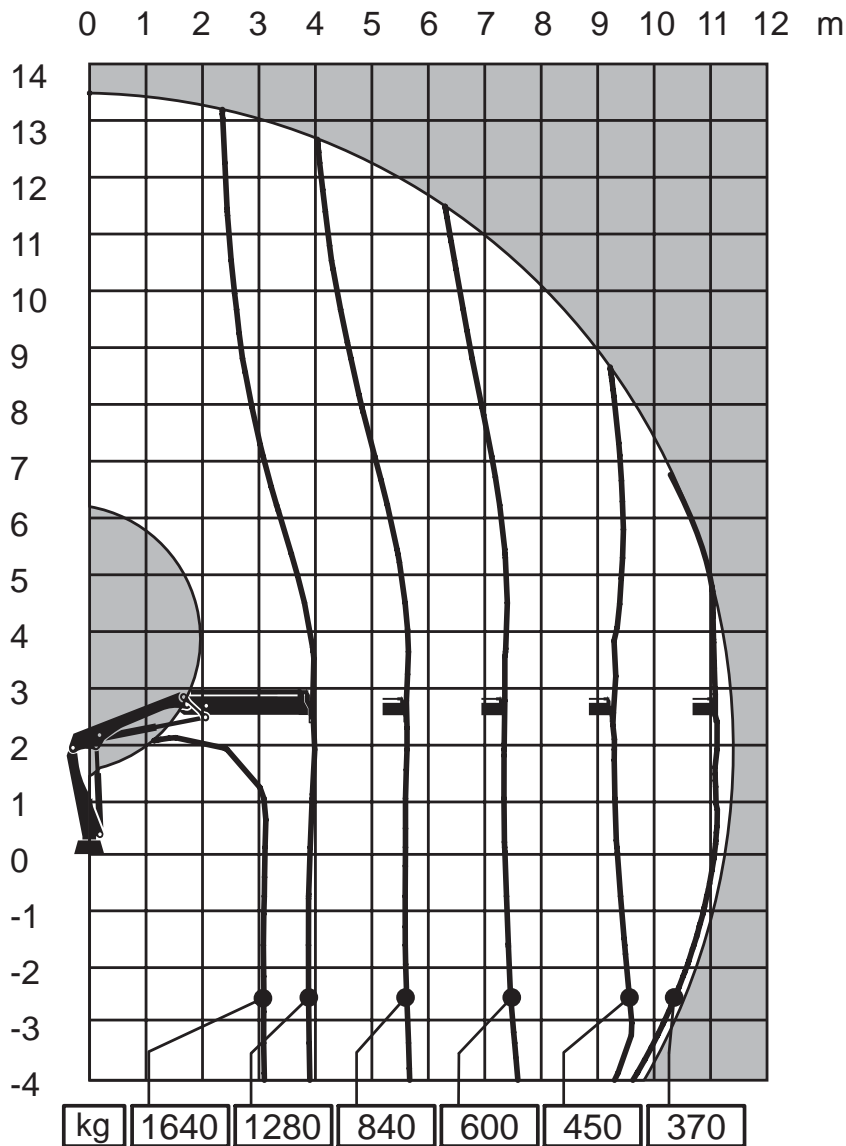
NOTE For specific values, see Table of Measurements

Chassis Installation

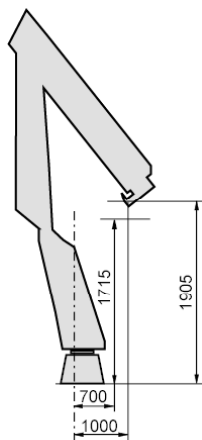


(1) Variable value depending on option.
 (2) Variations may occur depending on mounting position.

Load Diagram



Side View Unfolded Close in Area



Capacity and performance

Lifting capacity	50 (kNm)
Standard lifting capacity at standard outreach	3.1 (m) - 1640 (kg)
	4.0 (m) - 1280 (kg)
	5.6 (m) - 840 (kg)
	7.4 (m) - 600 (kg)
	9.3 (m) - 450 (kg)
11.2 (m) - 370 (kg)	

Hydraulic boom extension	7.6 (m)
Lifting height above installation level hydraulic	13.5 (m)
Lifting speed	2.1 (m/s)

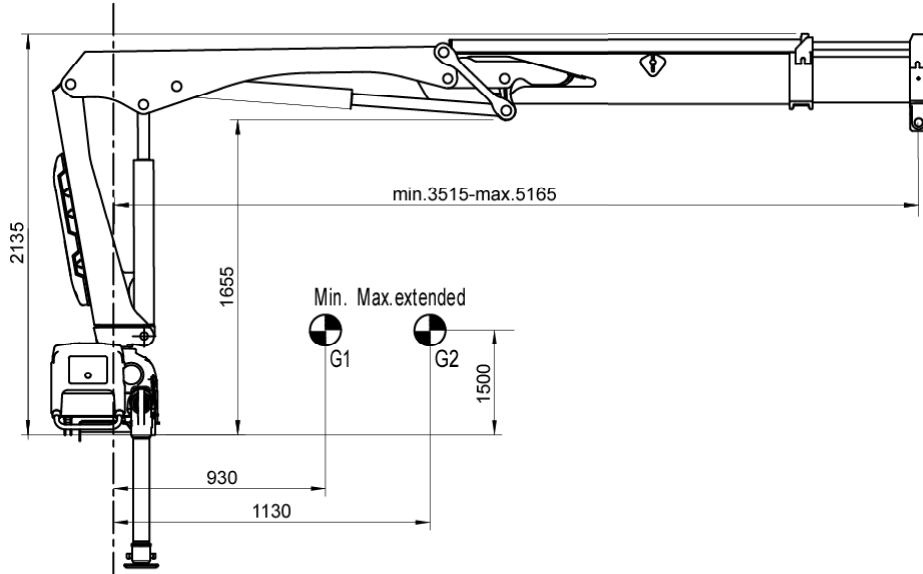
Functional demands

Recommended oilflow low	25 (l/min)
Recommended oilflow high	30 (l/min)
Working pressure	27 (MPa)
Oil in tank	65 (l)
Tank capacity	75 (l)

Weights and measurements

Height in folded position	1900 (mm)
Width in folded position	2170 (mm)
Installation space needed	650 (mm)
Weight of crane	1020 (kg)

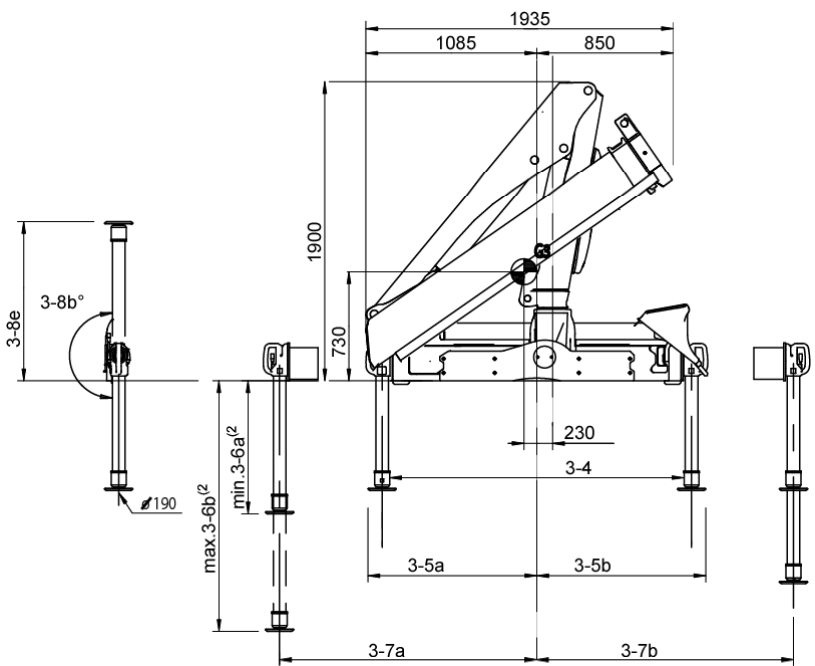
Side View Unfolded Stretched



Side View Folded

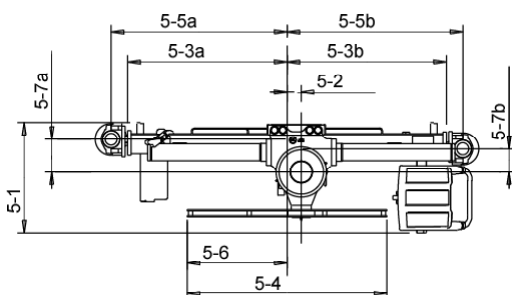


Front View Folded



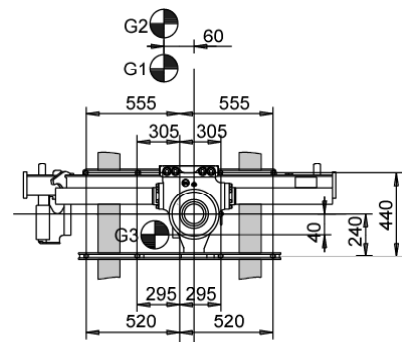
NOTE For specific values, see Table of Measurements

Top View Crane Base



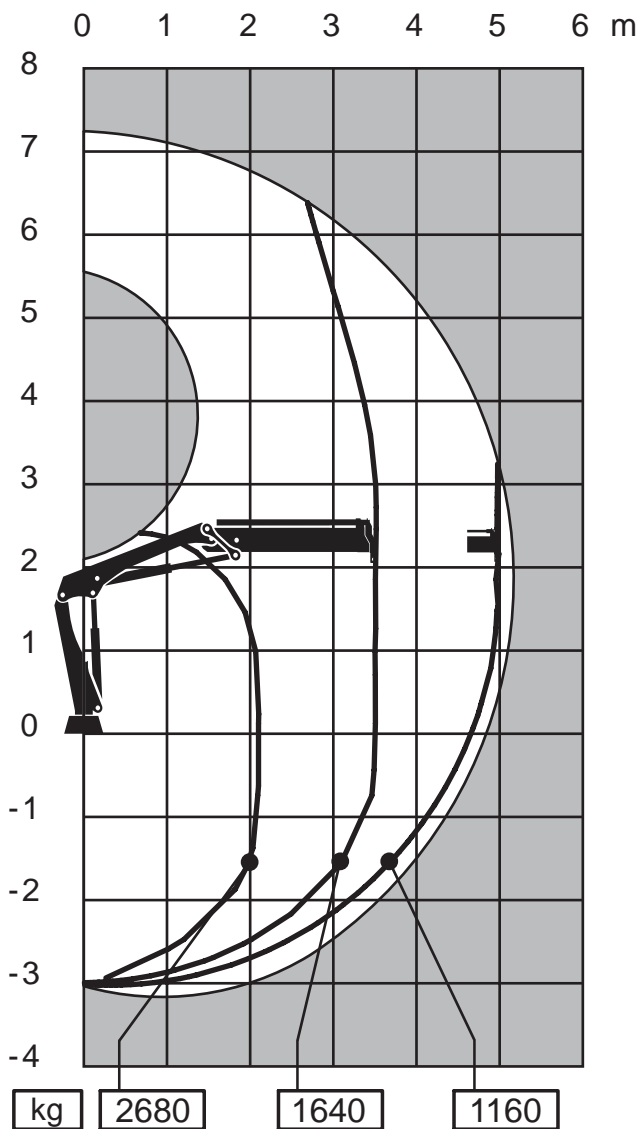
NOTE For specific values, see Table of Measurements

Chassis Installation



(1) Variable value depending on option.
 (2) Variations may occur depending on mounting position.

Load Diagram



Capacity and performance

Lifting capacity	56	(kNm)
Standard lifting capacity at standard outreach	2.1 (m)	- 2680 (kg)
	3.5 (m)	- 1640 (kg)
	5.0 (m)	- 1160 (kg)
Manual lifting capacity at extension	6.9 (m)	- 800 (kg)
	9.0 (m)	- 580 (kg)
Hydraulic boom extension	1.7	(m)
Lifting height above installation level hydraulic	7.2	(m)
Lifting speed	1.0	(m/s)

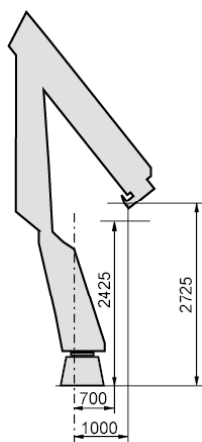
Functional demands

Recommended oilflow low	25	(l/min)
Recommended oilflow high	30	(l/min)
Working pressure	27	(MPa)
Oil in tank	35	(l)
Tank capacity	40	(l)

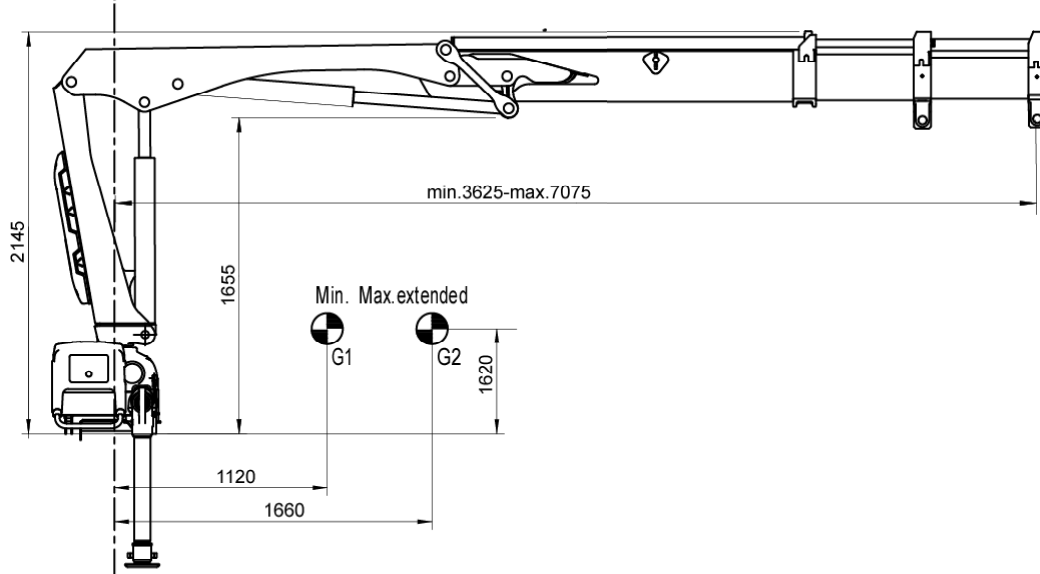
Weights and measurements

Height in folded position	1900	(mm)
Width in folded position	1935	(mm)
Installation space needed	650	(mm)
Weight of crane	790	(kg)

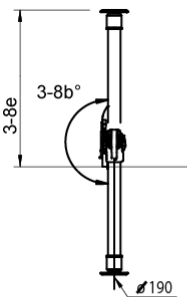
Side View Unfolded Close in Area



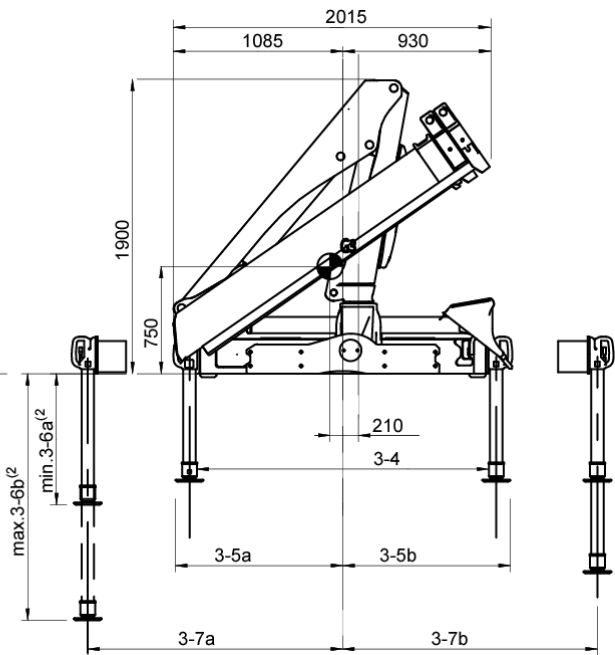
Side View Unfolded Stretched



Side View Folded

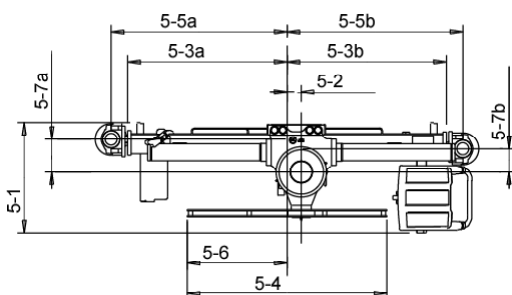


Front View Folded



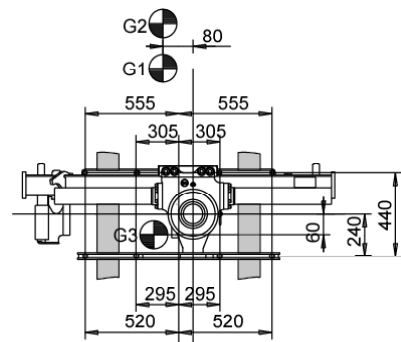
NOTE For specific values, see Table of Measurements

Top View Crane Base



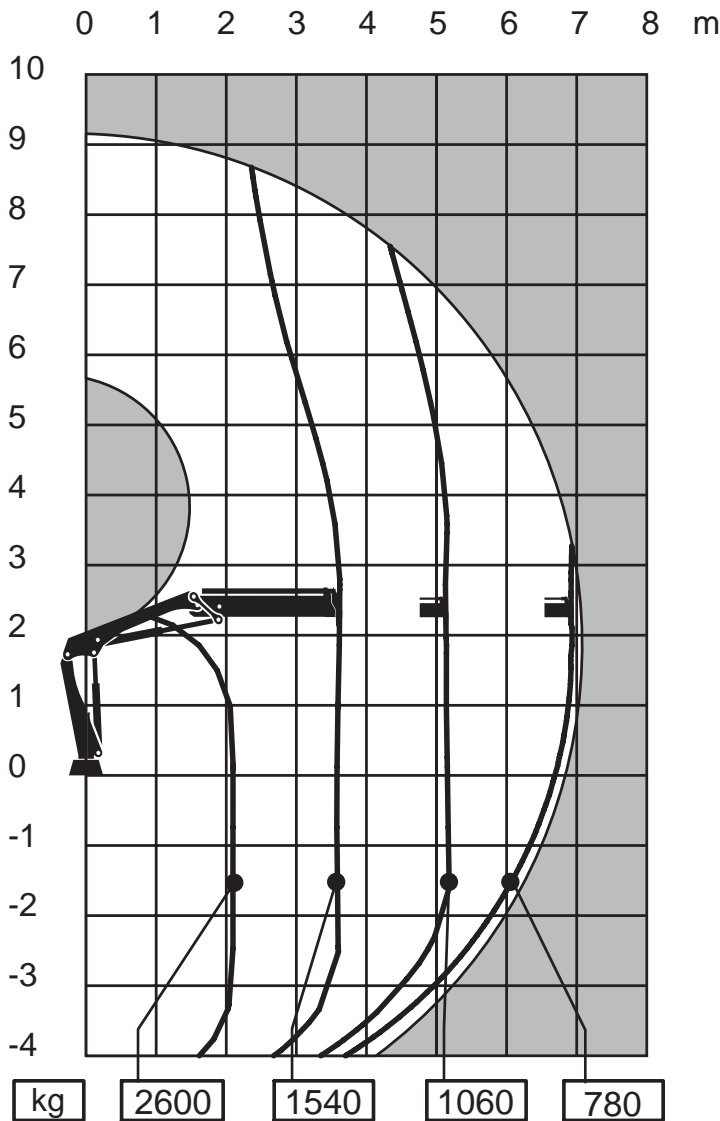
NOTE For specific values, see Table of Measurements

Chassis Installation



(1) Variable value depending on option.
 (2) Variations may occur depending on mounting position.

Load Diagram



Capacity and performance

Lifting capacity	54 (kNm)
Standard lifting capacity at standard outreach	2.1 (m) - 2600 (kg)
	3.6 (m) - 1540 (kg)
	5.1 (m) - 1060 (kg)
	6.9 (m) - 780 (kg)
Manual lifting capacity at extension	11.0 (m) - 560 (kg)
	9.0 (m) - 330 (kg)

Hydraulic boom extension	3.5 (m)
Lifting height above installation level hydraulic	9.2 (m)

Lifting speed	1.3 (m/s)
---------------	-----------

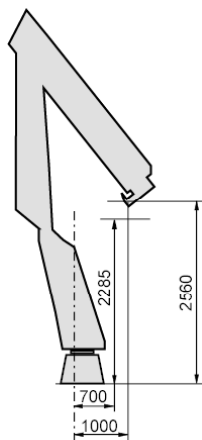
Functional demands

Recommended oilflow low	25 (l/min)
Recommended oilflow high	30 (l/min)
Working pressure	27 (MPa)
Oil in tank	35 (l)
Tank capacity	40 (l)

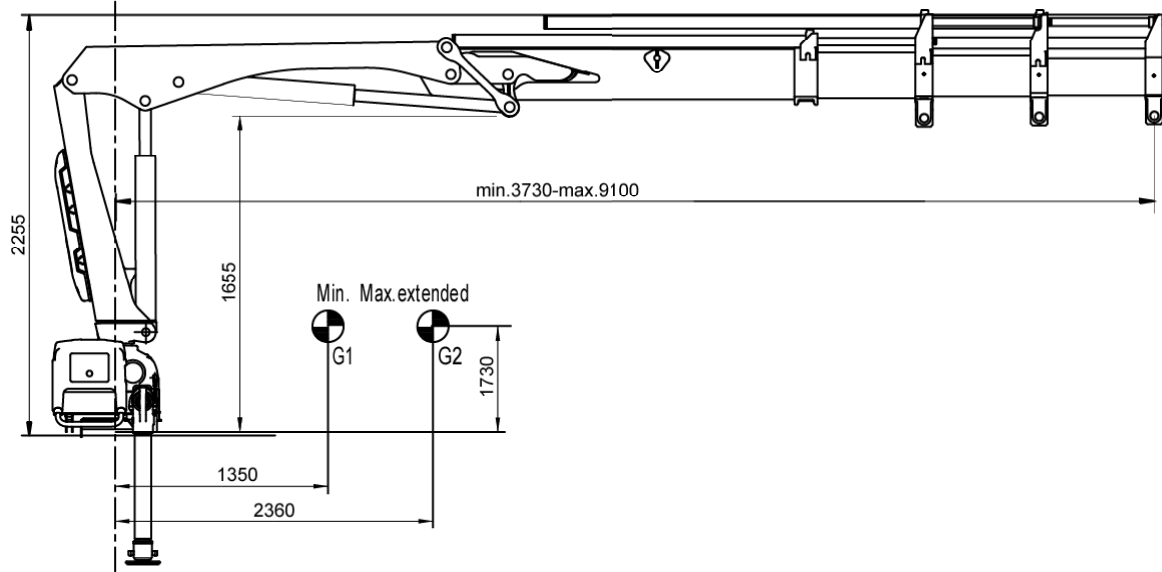
Weights and measurements

Height in folded position	1900 (mm)
Width in folded position	2015 (mm)
Installation space needed	650 (mm)
Weight of crane	870 (kg)

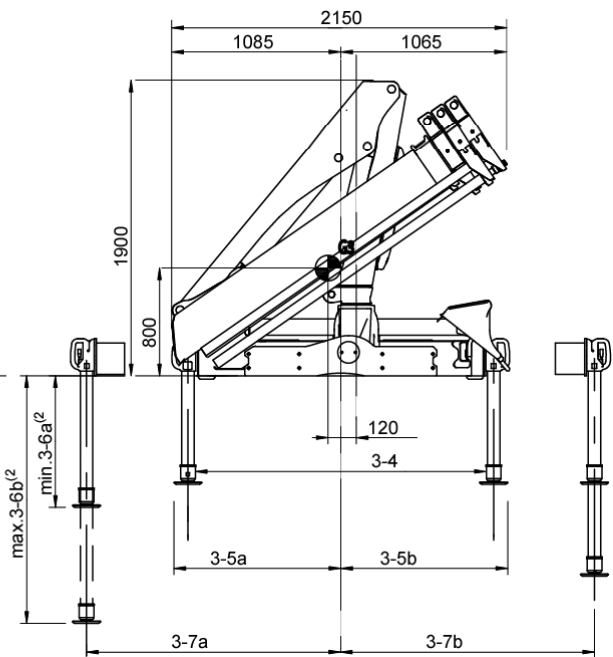
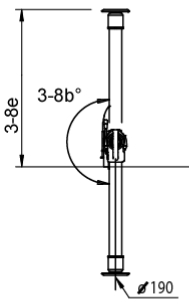
Side View Unfolded Close in Area



Side View Unfolded Stretched

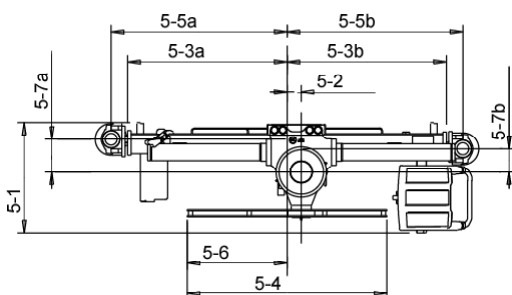


Side View Folded



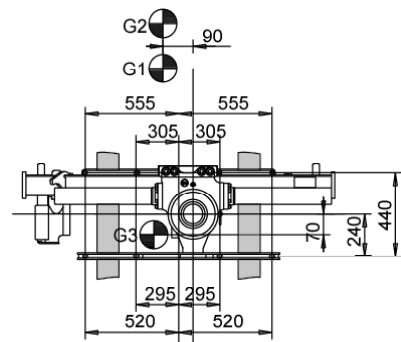
NOTE For specific values, see Table of Measurements

Top View Crane Base



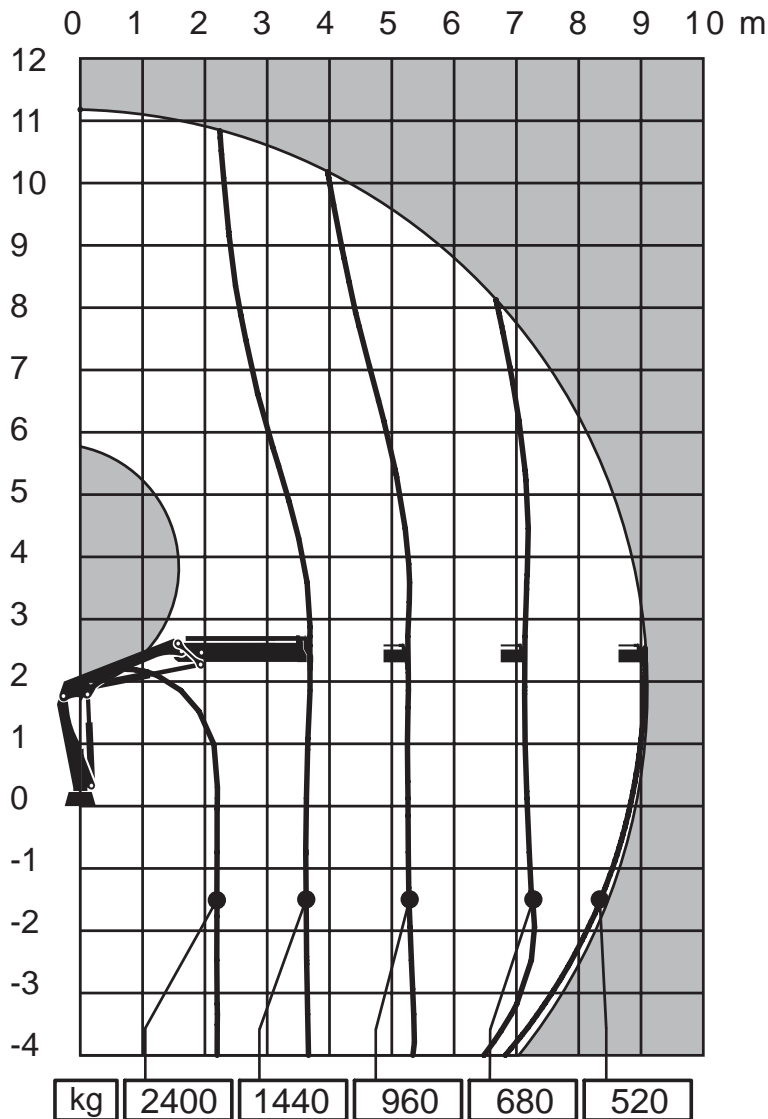
NOTE For specific values, see Table of Measurements

Chassis Installation



(1) Variable value depending on option.
 (2) Variations may occur depending on mounting position.

Load Diagram



Capacity and performance

Lifting capacity	52	(kNm)
Standard lifting capacity at standard outreach	2.2	(m) - 2400 (kg)
	3.7	(m) - 1440 (kg)
	5.3	(m) - 960 (kg)
	7.1	(m) - 680 (kg)
	9.0	(m) - 520 (kg)
Manual lifting capacity at extension	11.0	(m) - 320 (kg)
Hydraulic boom extension	5.5	(m)
Lifting height above installation level hydraulic	11.2	(m)
Lifting speed	1.7	(m/s)

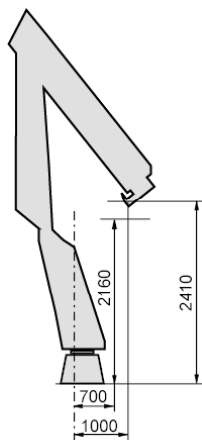
Functional demands

Recommended oilflow low	25	(l/min)
Recommended oilflow high	30	(l/min)
Working pressure	27	(MPa)
Oil in tank	65	(l)
Tank capacity	75	(l)

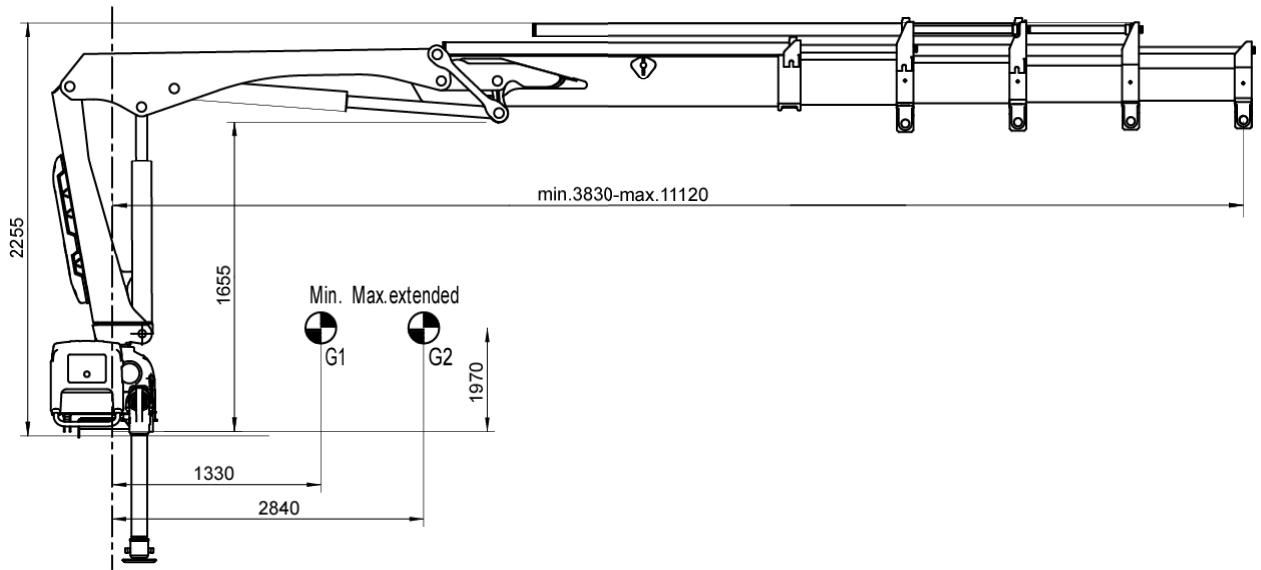
Weights and measurements

Height in folded position	1900	(mm)
Width in folded position	2150	(mm)
Installation space needed	650	(mm)
Weight of crane	950	(kg)

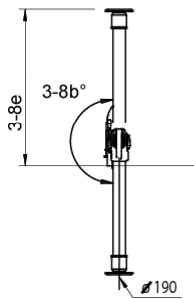
Side View Unfolded Close in Area



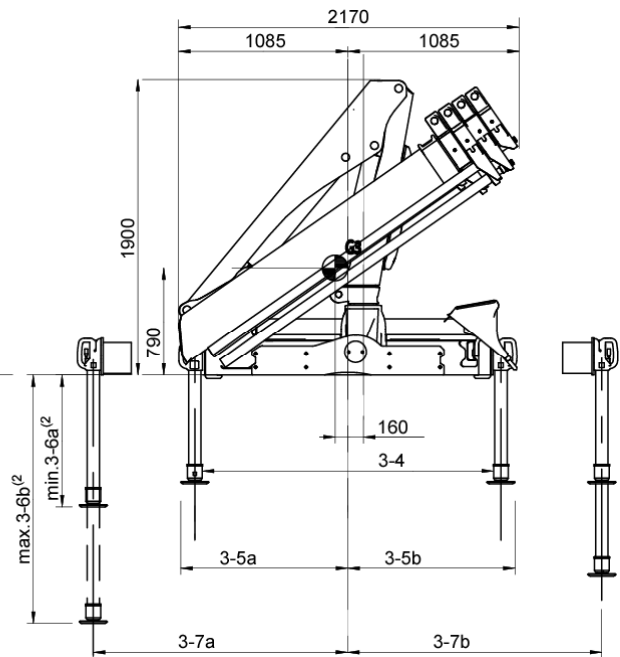
Side View Unfolded Stretched



Side View Folded

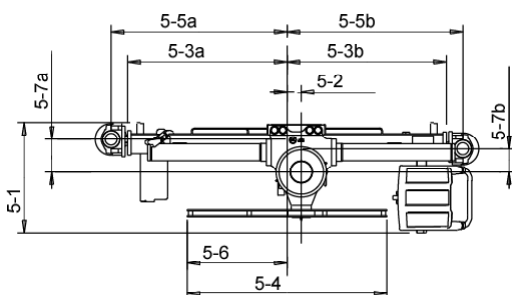


Front View Folded



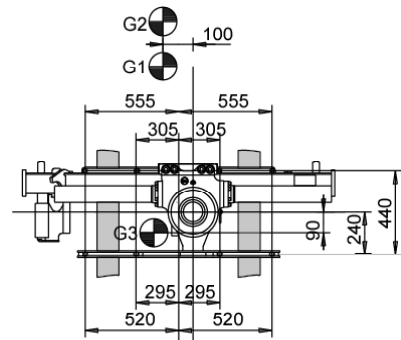
NOTE For specific values, see Table of Measurements

Top View Crane Base



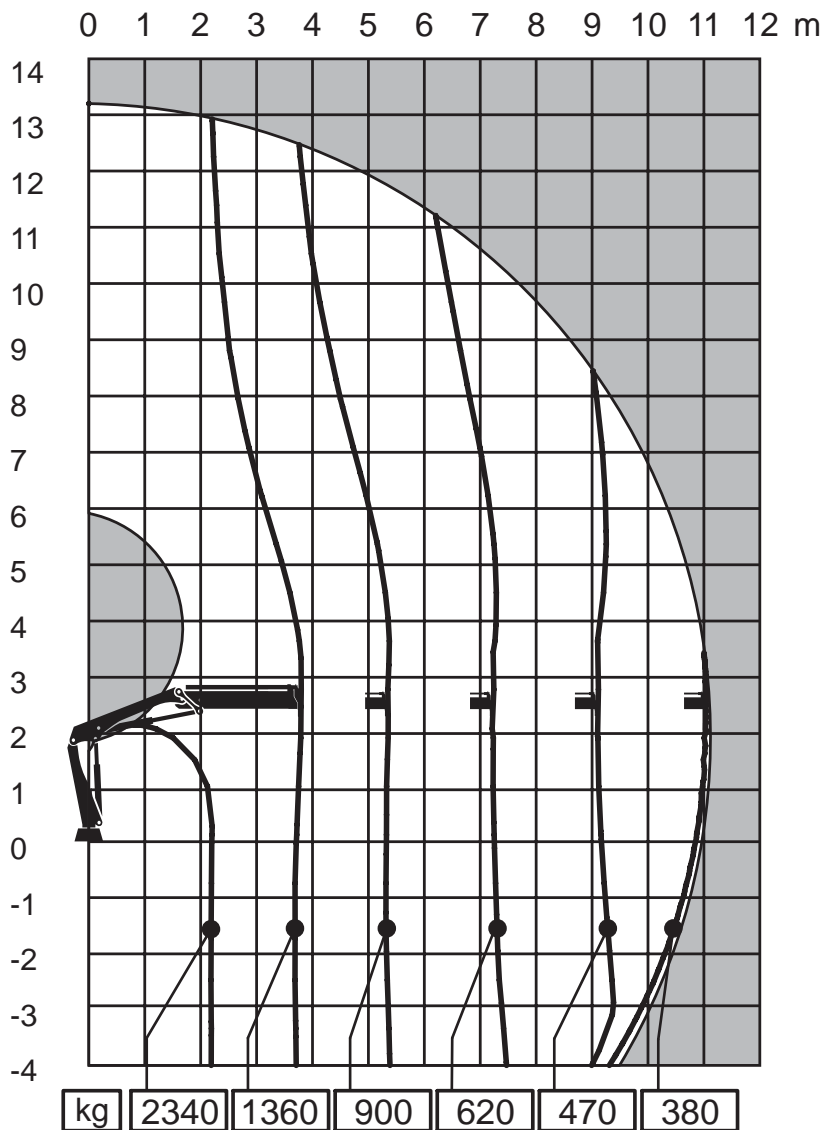
NOTE For specific values, see Table of Measurements

Chassis Installation



(1) Variable value depending on option.
 (2) Variations may occur depending on mounting position.

Load Diagram



Capacity and performance

Lifting capacity	51 (kNm)
Standard lifting capacity at standard outreach	2.2 (m) - 2340 (kg)
	3.8 (m) - 1360 (kg)
	5.4 (m) - 900 (kg)
	7.2 (m) - 620 (kg)
	9.1 (m) - 470 (kg)
11.0 (m) - 380 (kg)	

Hydraulic boom extension	7.6 (m)
Lifting height above installation level hydraulic	13.2 (m)
Lifting speed	2.0 (m/s)

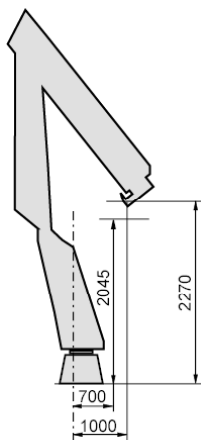
Functional demands

Recommended oilflow low	25 (l/min)
Recommended oilflow high	30 (l/min)
Working pressure	27 (MPa)
Oil in tank	65 (l)
Tank capacity	75 (l)

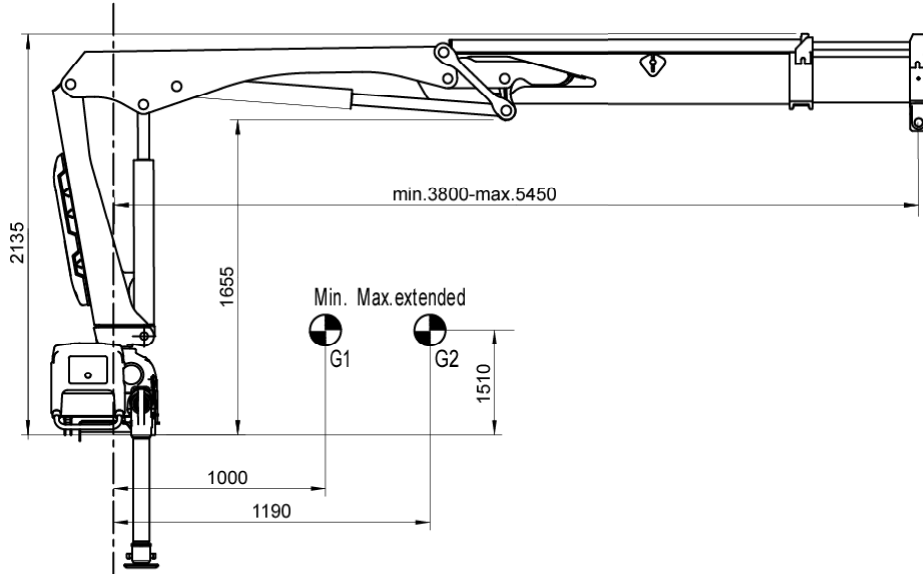
Weights and measurements

Height in folded position	1900 (mm)
Width in folded position	2170 (mm)
Installation space needed	650 (mm)
Weight of crane	1010 (kg)

Side View Unfolded Close in Area



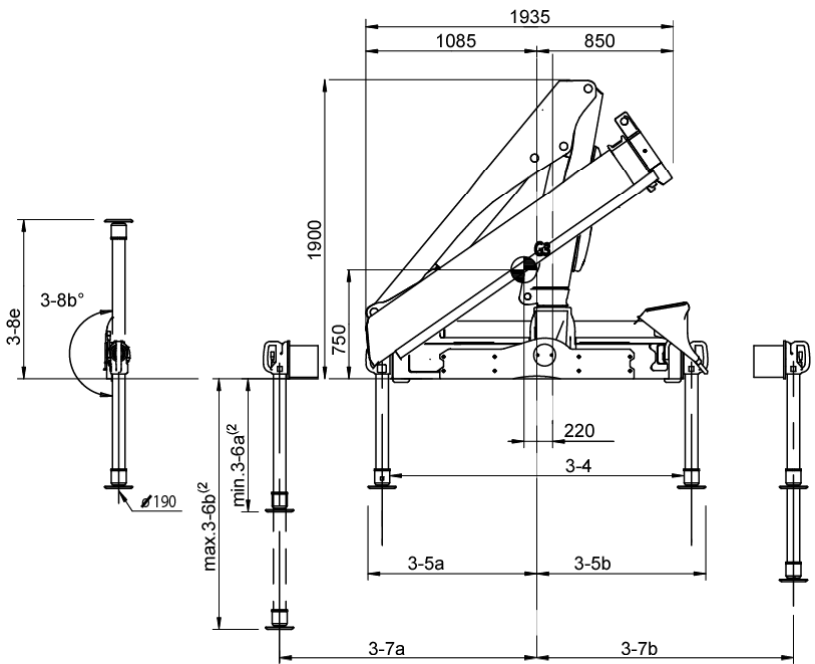
Side View Unfolded Stretched



Side View Folded

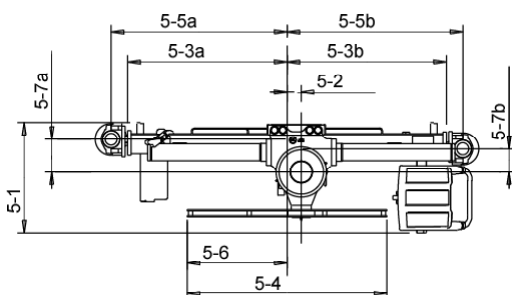


Front View Folded



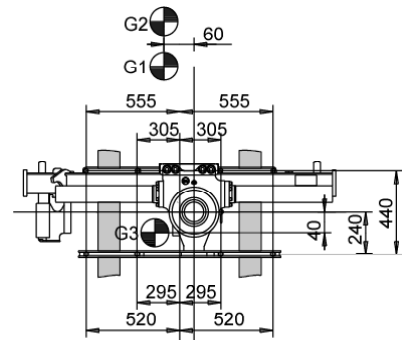
NOTE For specific values, see Table of Measurements

Top View Crane Base



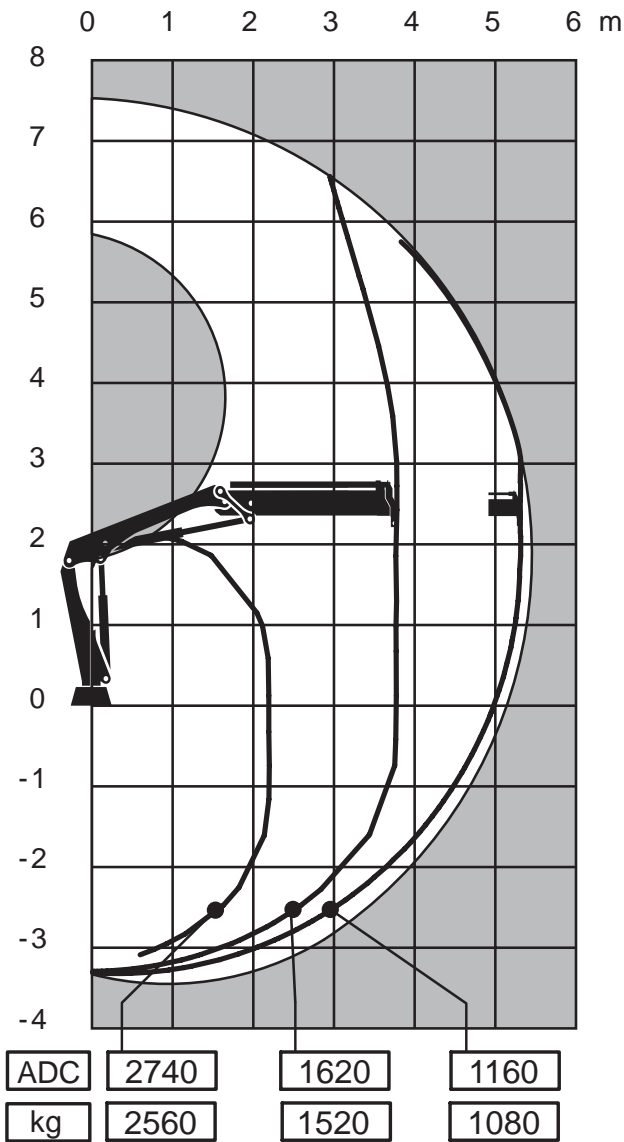
NOTE For specific values, see Table of Measurements

Chassis Installation

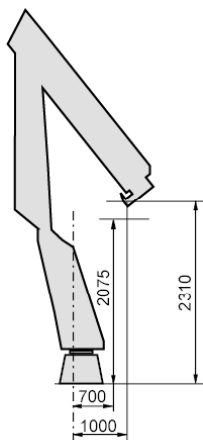


(1) Variable value depending on option.
 (2) Variations may occur depending on mounting position.

Load Diagram



Side View Unfolded Close in Area



Capacity and performance

Lifting capacity with ADC	60	(kNm)
Lifting capacity	57	(kNm)
Standard lifting capacity at standard outreach with ADC	2.2 (m)	- 2740 (kg)
	3.8 (m)	- 1620 (kg)
	5.3 (m)	- 1160 (kg)
Standard lifting capacity at standard outreach	2.2 (m)	- 2560 (kg)
	3.8 (m)	- 1520 (kg)
	5.3 (m)	- 1080 (kg)
Manual lifting capacity at extension	7.2 (m)	- 820 (kg)
	9.3 (m)	- 600 (kg)
Hydraulic boom extension	1.7	(m)
Lifting height above installation level hydraulic	7.5	(m)
Lifting speed	1.0	(m/s)

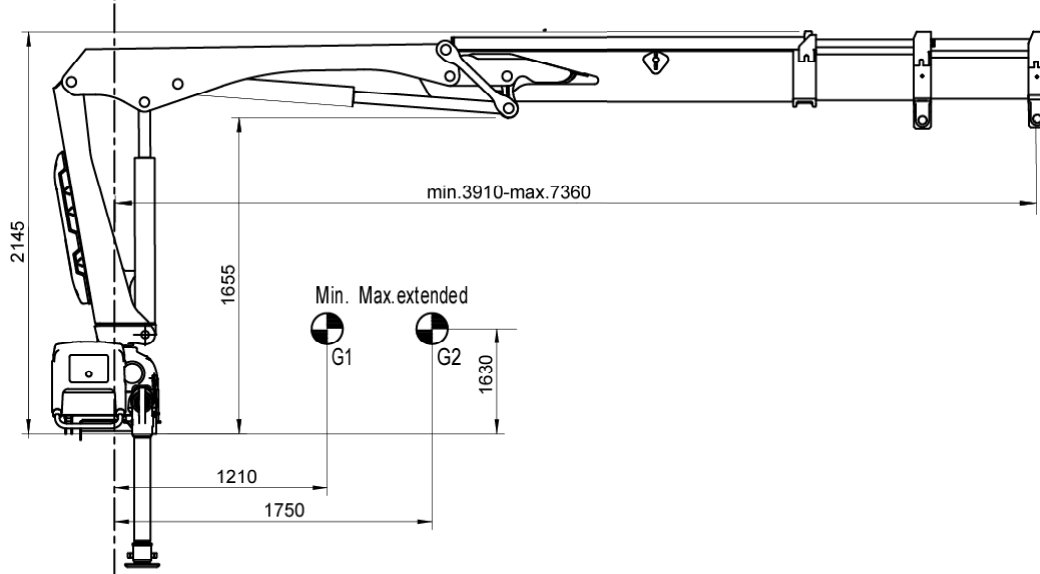
Functional demands

Recommended oilflow low	25	(l/min)
Recommended oilflow high	30	(l/min)
Working pressure	29	(MPa)
Oil in tank	35	(l)
Tank capacity	40	(l)

Weights and measurements

Height in folded position	1900	(mm)
Width in folded position	1935	(mm)
Installation space needed	650	(mm)
Weight of crane	790	(kg)

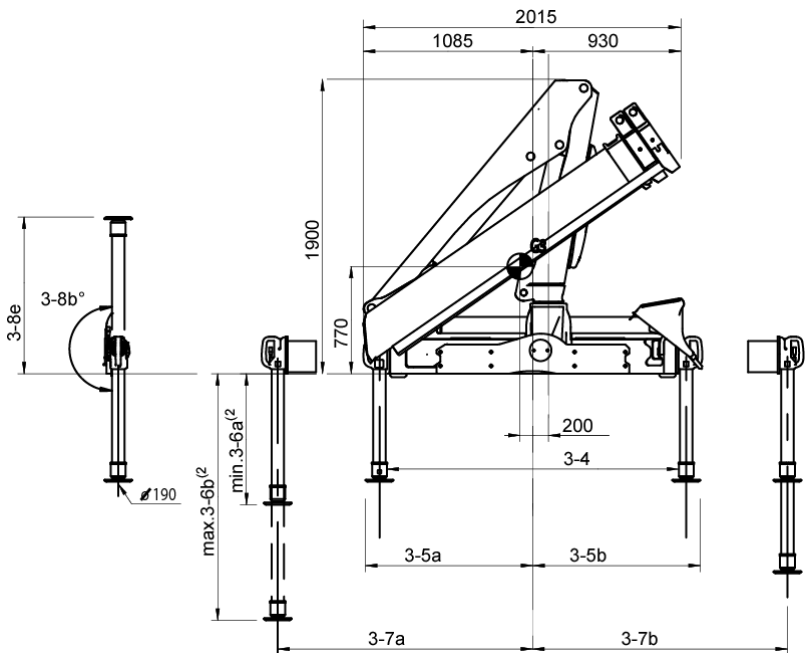
Side View Unfolded Stretched



Side View Folded

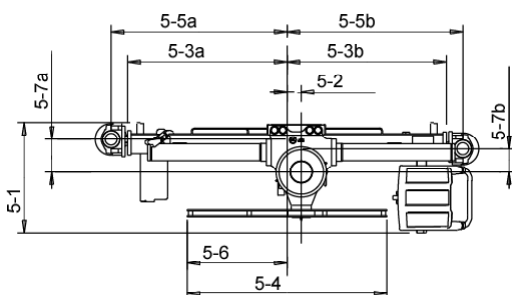


Front View Folded



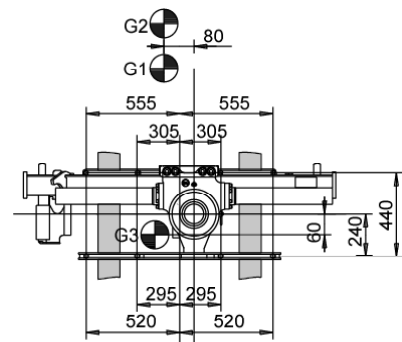
NOTE For specific values, see Table of Measurements

Top View Crane Base



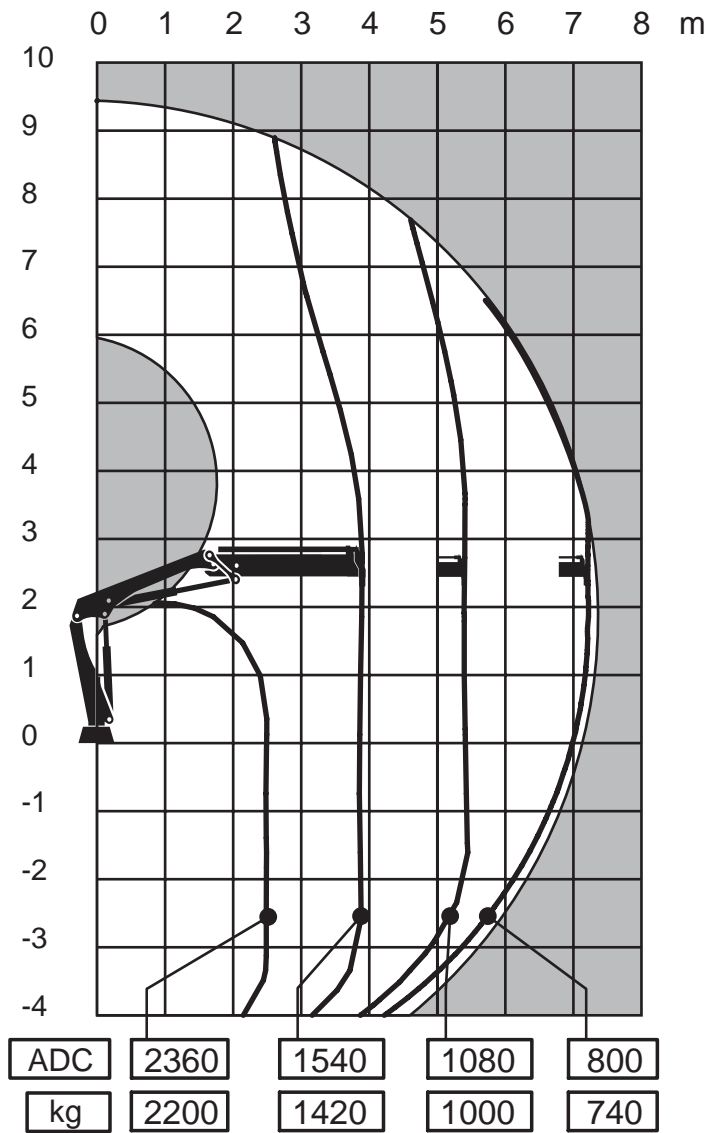
NOTE For specific values, see Table of Measurements

Chassis Installation



(1) Variable value depending on option.
 (2) Variations may occur depending on mounting position.

Load Diagram



Capacity and performance

Lifting capacity with ADC	59	(kNm)
Lifting capacity	54	(kNm)
Standard lifting capacity at standard outreach with ADC	2.5 (m) - 2360 (kg)	
	3.9 (m) - 1540 (kg)	
	5.4 (m) - 1080 (kg)	
	7.2 (m) - 800 (kg)	
Standard lifting capacity at standard outreach	2.5 (m) - 2200 (kg)	
	3.9 (m) - 1420 (kg)	
	5.4 (m) - 1000 (kg)	
	7.2 (m) - 740 (kg)	
Manual lifting capacity at extension	9.3 (m) - 580 (kg)	
	11.3 (m) - 370 (kg)	
Hydraulic boom extension	3.5	(m)
Lifting height above installation level hydraulic	9.4	(m)
Lifting speed	1.3	(m/s)

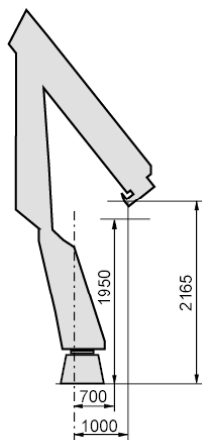
Functional demands

Recommended oilflow low	25	(l/min)
Recommended oilflow high	30	(l/min)
Working pressure	29	(MPa)
Oil in tank	35	(l)
Tank capacity	40	(l)

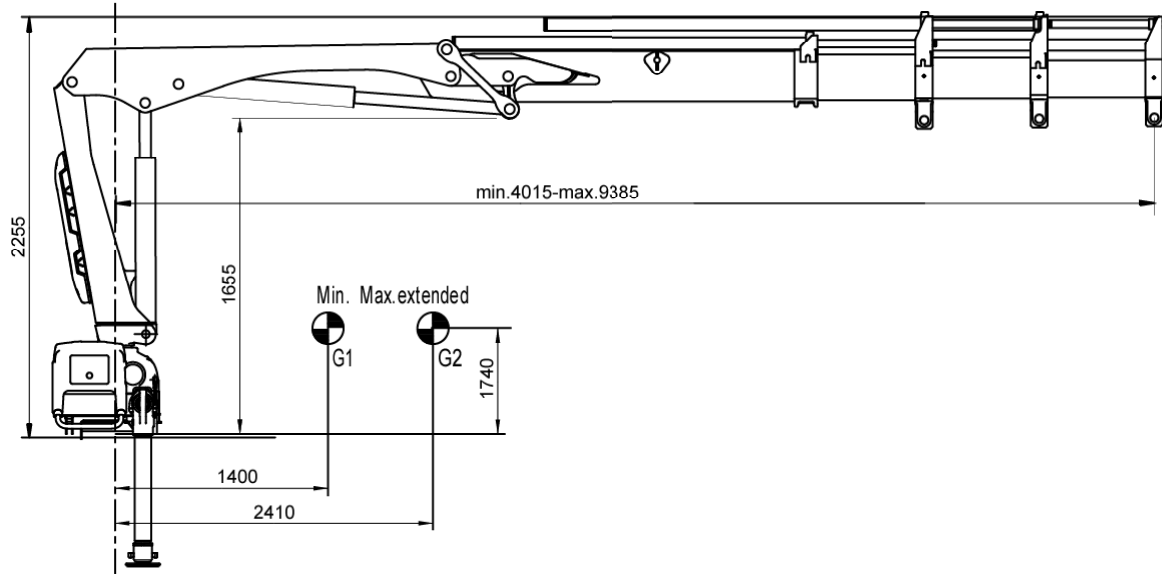
Weights and measurements

Height in folded position	1900	(mm)
Width in folded position	2015	(mm)
Installation space needed	650	(mm)
Weight of crane	870	(kg)

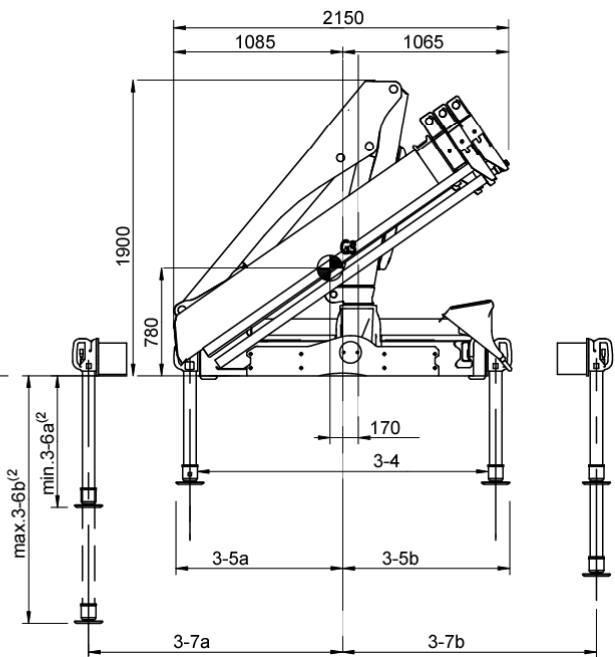
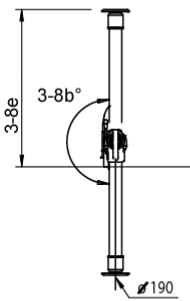
Side View Unfolded Close in Area



Side View Unfolded Stretched

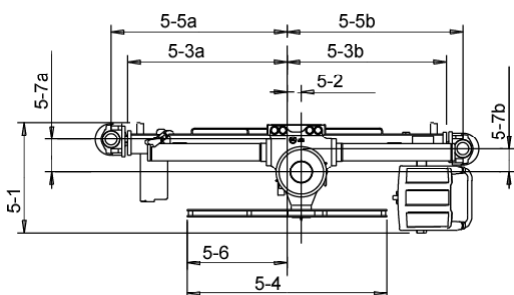


Side View Folded



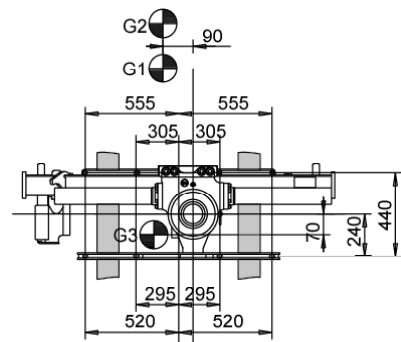
NOTE For specific values, see Table of Measurements

Top View Crane Base



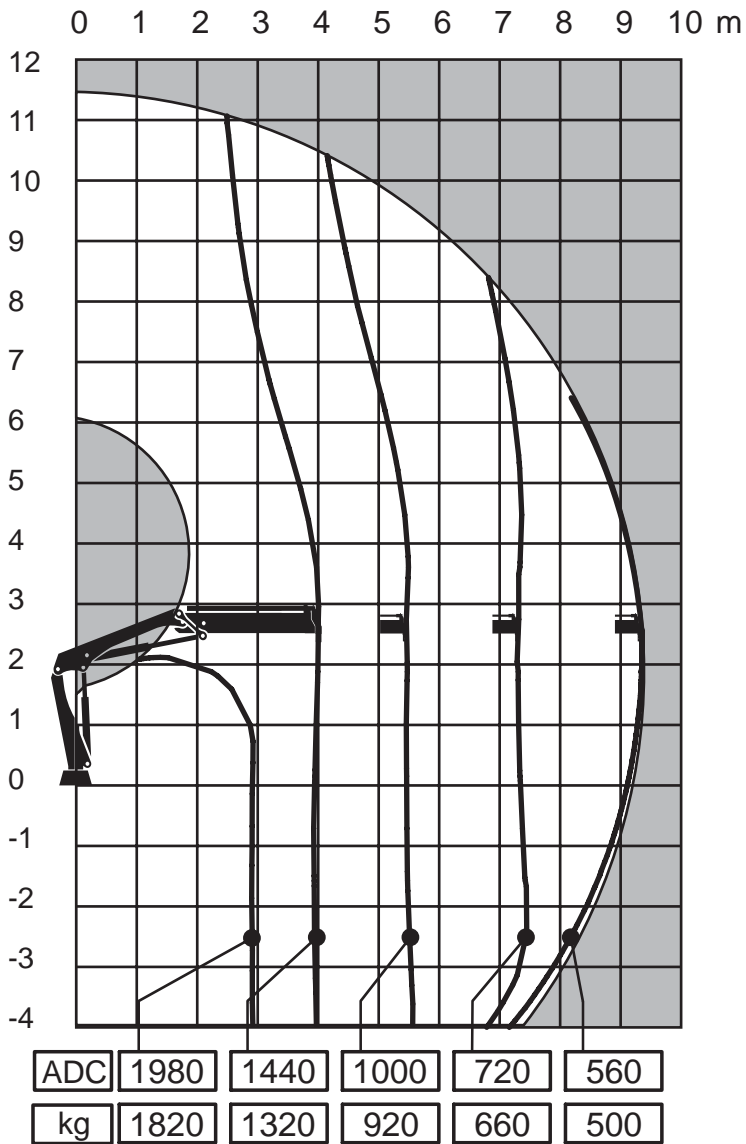
NOTE For specific values, see Table of Measurements

Chassis Installation



(1) Variable value depending on option.
 (2) Variations may occur depending on mounting position.

Load Diagram



Capacity and performance

Lifting capacity with ADC	57	(kNm)
Lifting capacity	52	(kNm)
Standard lifting capacity at standard outreach with ADC	2.9 (m)	- 1980 (kg)
	4.0 (m)	- 1440 (kg)
	5.5 (m)	- 1000 (kg)
	7.3 (m)	- 720 (kg)
	9.3 (m)	- 560 (kg)
Standard lifting capacity at standard outreach	2.9 (m)	- 1820 (kg)
	4.0 (m)	- 1320 (kg)
	5.5 (m)	- 920 (kg)
	7.3 (m)	- 660 (kg)
	9.3 (m)	- 500 (kg)
Manual lifting capacity at extension	11.3 (m)	- 360 (kg)
Hydraulic boom extension	5.5 (m)	
Lifting height above installation level hydraulic	11.5 (m)	
Lifting speed	1.7 (m/s)	

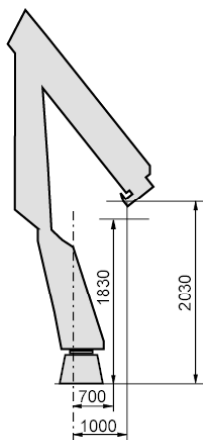
Functional demands

Recommended oilflow low	25	(l/min)
Recommended oilflow high	30	(l/min)
Working pressure	29	(MPa)
Oil in tank	65	(l)
Tank capacity	75	(l)

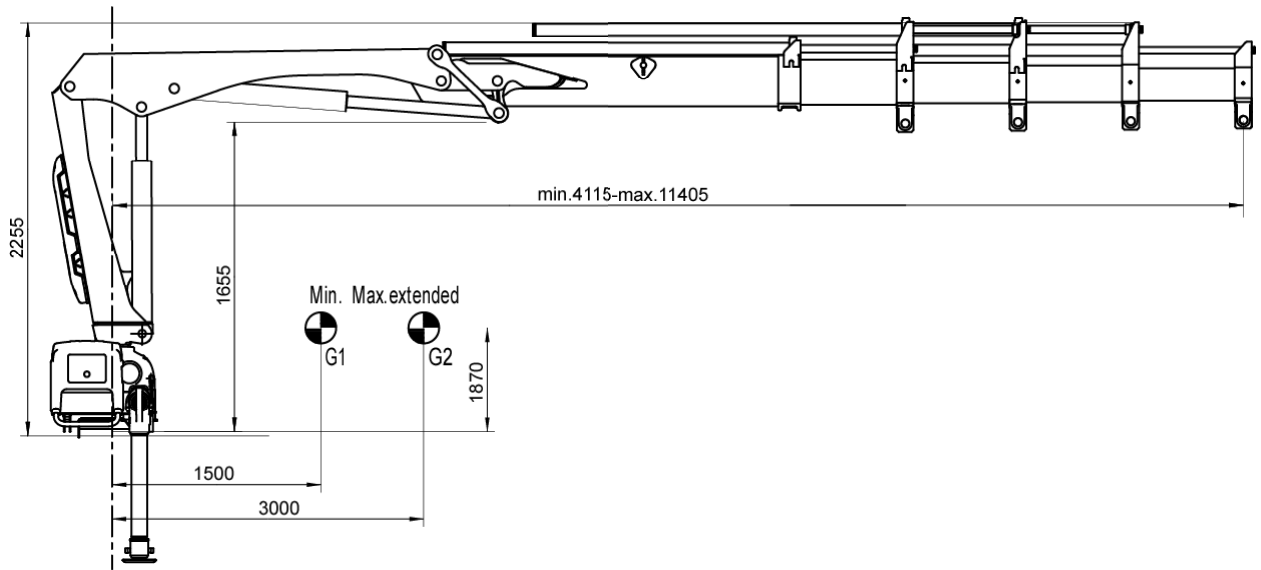
Weights and measurements

Height in folded position	1900	(mm)
Width in folded position	2150	(mm)
Installation space needed	650	(mm)
Weight of crane	950	(kg)

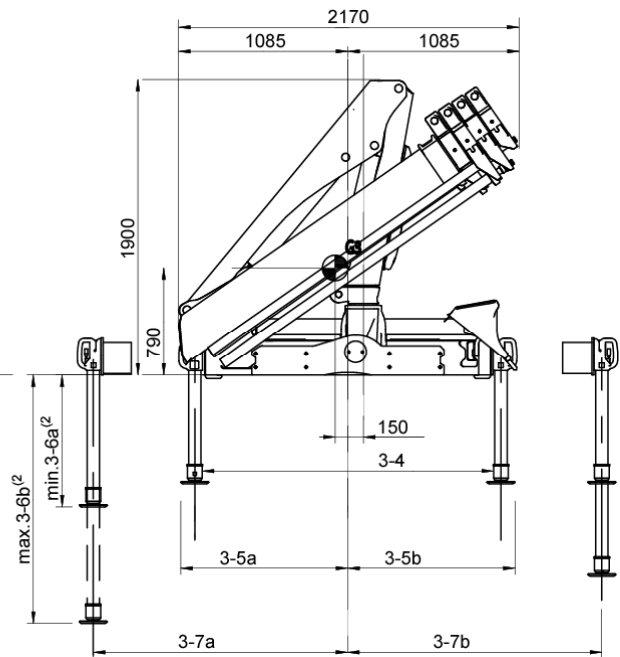
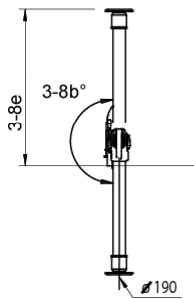
Side View Unfolded Close in Area



Side View Unfolded Stretched

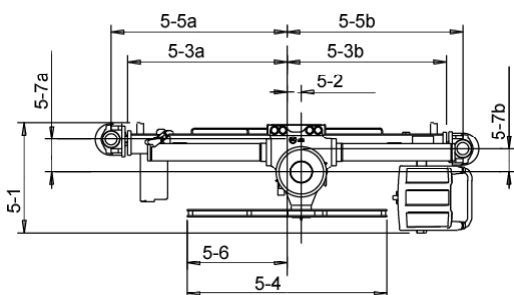


Side View Folded



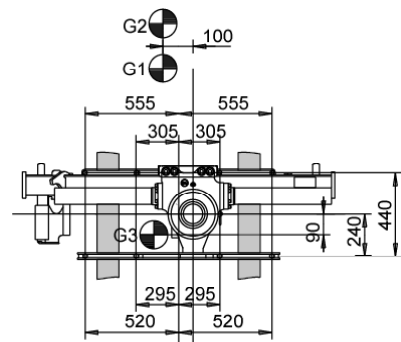
NOTE For specific values, see Table of Measurements

Top View Crane Base



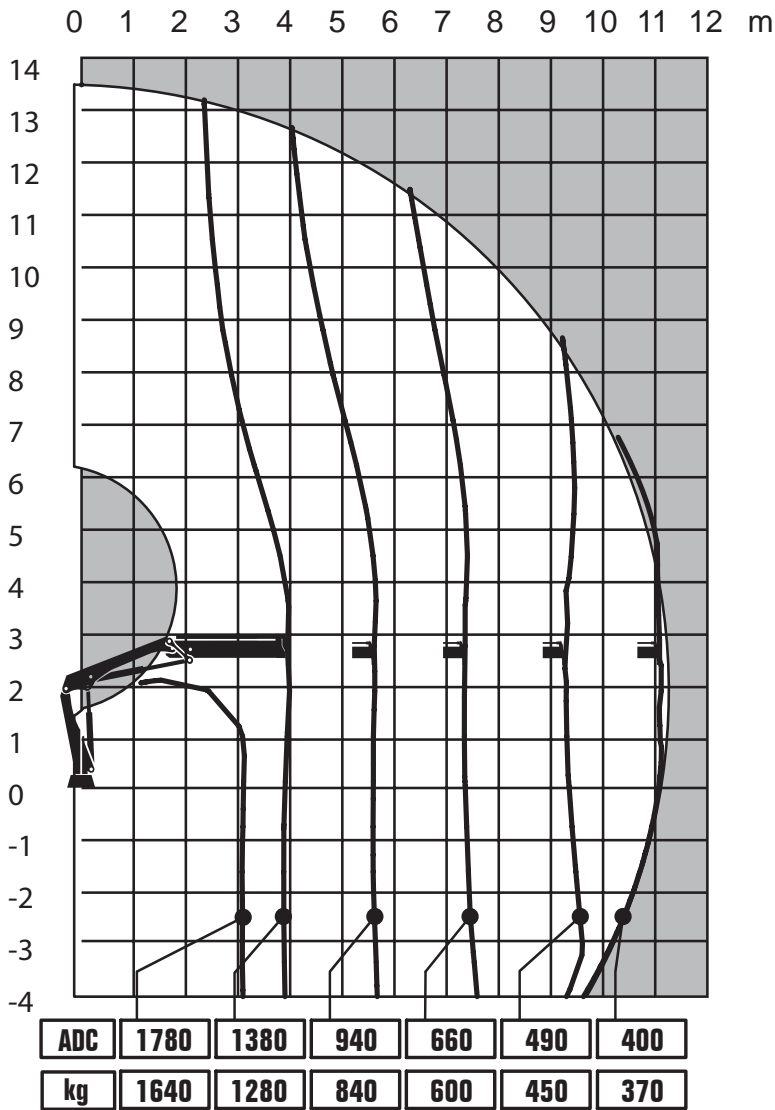
NOTE For specific values, see Table of Measurements

Chassis Installation



(1) Variable value depending on option.
 (2) Variations may occur depending on mounting position.

Load Diagram



Capacity and performance

Lifting capacity with ADC	54	(kNm)
Lifting capacity	50	(kNm)
Standard lifting capacity at standard outreach with ADC	3.1 (m)	- 1780 (kg)
	4.0 (m)	- 1380 (kg)
	5.5 (m)	- 940 (kg)
	7.3 (m)	- 660 (kg)
	9.3 (m)	- 490 (kg)
	11.2 (m)	- 400 (kg)
Standard lifting capacity at standard outreach	3.1 (m)	- 1640 (kg)
	4.0 (m)	- 1280 (kg)
	5.5 (m)	- 840 (kg)
	7.3 (m)	- 600 (kg)
	9.3 (m)	- 450 (kg)
	11.2 (m)	- 370 (kg)
Hydraulic boom extension	7.6	(m)
Lifting height above installation level hydraulic	13.5	(m)
Lifting speed	2.1	(m/s)

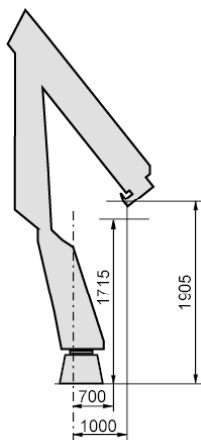
Functional demands

Recommended oilflow low	25	(l/min)
Recommended oilflow high	30	(l/min)
Working pressure	29	(MPa)
Oil in tank	65	(l)
Tank capacity	75	(l)

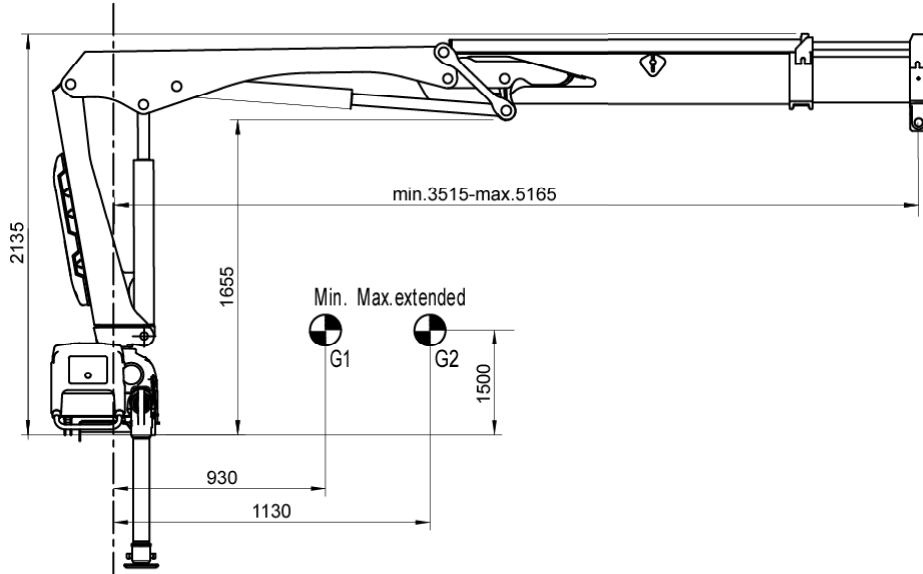
Weights and measurements

Height in folded position	1900	(mm)
Width in folded position	2170	(mm)
Installation space needed	650	(mm)
Weight of crane	1020	(kg)

Side View Unfolded Close in Area



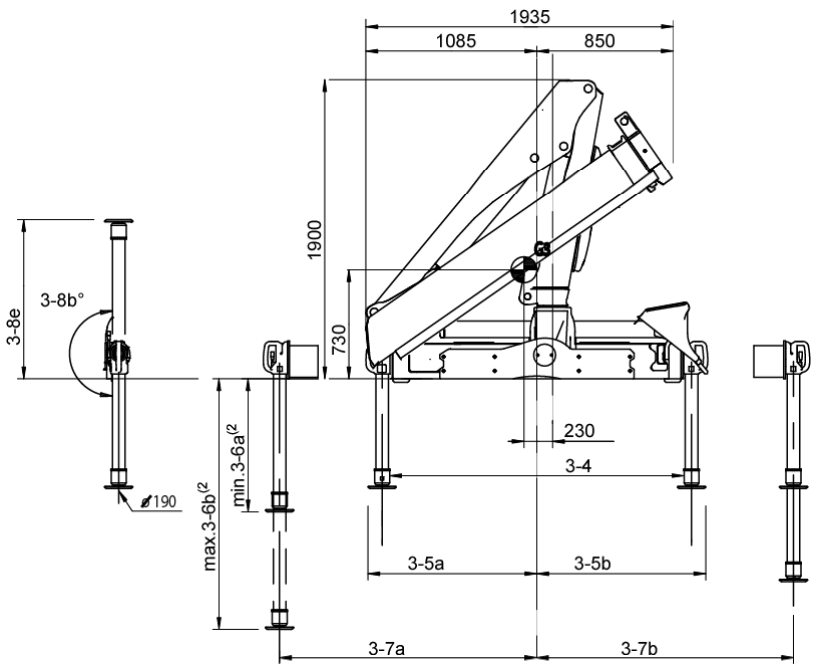
Side View Unfolded Stretched



Side View Folded

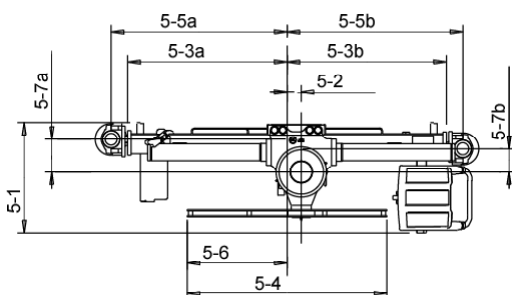


Front View Folded



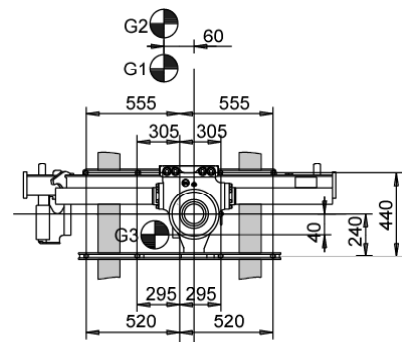
NOTE For specific values, see Table of Measurements

Top View Crane Base



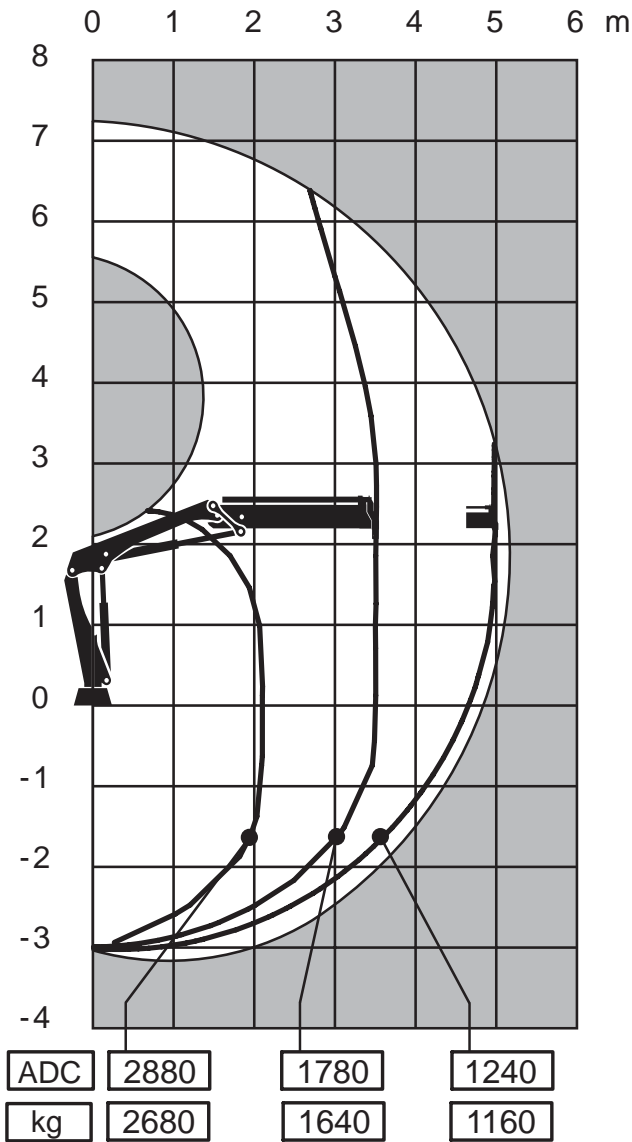
NOTE For specific values, see Table of Measurements

Chassis Installation

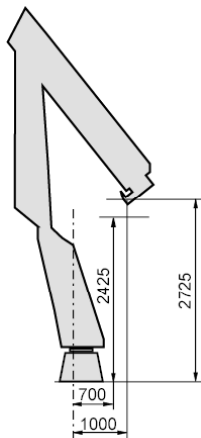


(1) Variable value depending on option.
 (2) Variations may occur depending on mounting position.

Load Diagram



Side View Unfolded Close in Area



Capacity and performance

Lifting capacity with ADC	61	(kNm)
Lifting capacity	56	(kNm)
Standard lifting capacity at standard outreach with ADC	2.1 (m) - 2880 (kg)	
	3.5 (m) - 1780 (kg)	
	5.0 (m) - 1240 (kg)	
Standard lifting capacity at standard outreach	2.1 (m) - 2680 (kg)	
	3.5 (m) - 1640 (kg)	
	5.0 (m) - 1160 (kg)	
Manual lifting capacity at extension	6.9 (m) - 880 (kg)	
	9.0 (m) - 640 (kg)	
Hydraulic boom extension	1.7	(m)
Lifting height above installation level hydraulic	7.2	(m)
Lifting speed	1.0	(m/s)

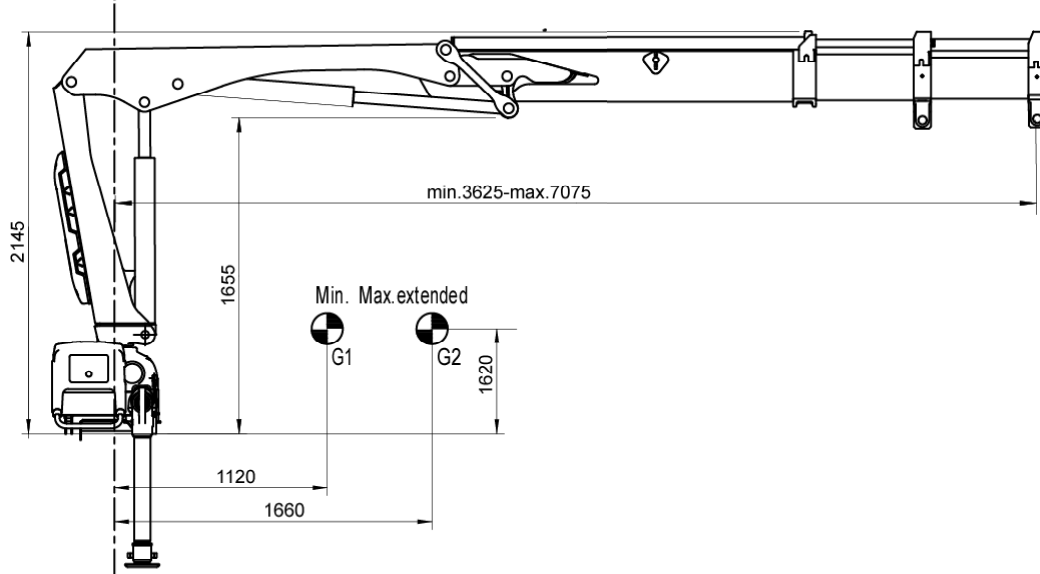
Functional demands

Recommended oilflow low	25	(l/min)
Recommended oilflow high	30	(l/min)
Working pressure	29	(MPa)
Oil in tank	35	(l)
Tank capacity	40	(l)

Weights and measurements

Height in folded position	1900	(mm)
Width in folded position	1935	(mm)
Installation space needed	650	(mm)
Weight of crane	790	(kg)

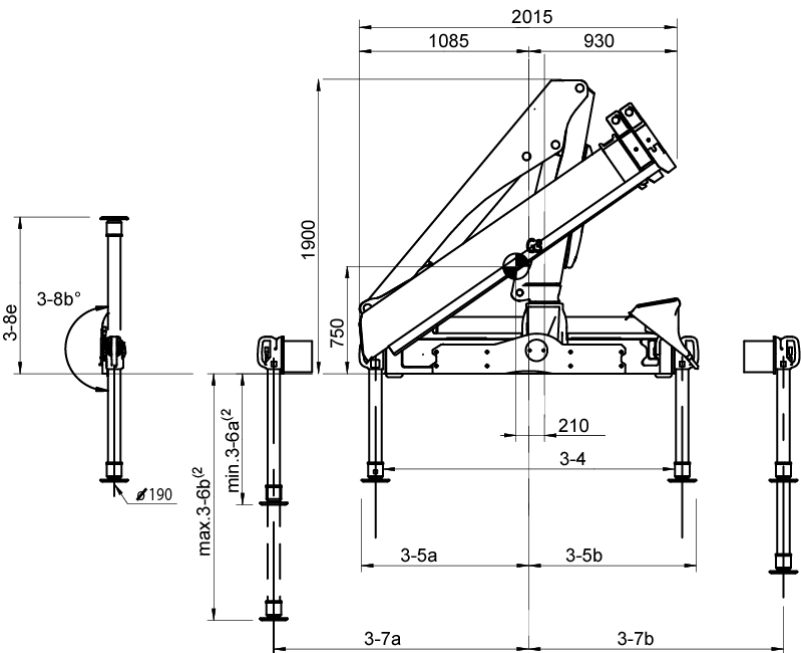
Side View Unfolded Stretched



Side View Folded

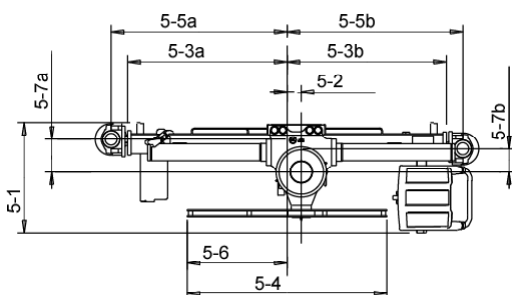


Front View Folded



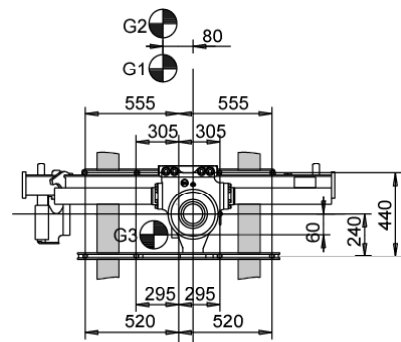
NOTE For specific values, see Table of Measurements

Top View Crane Base



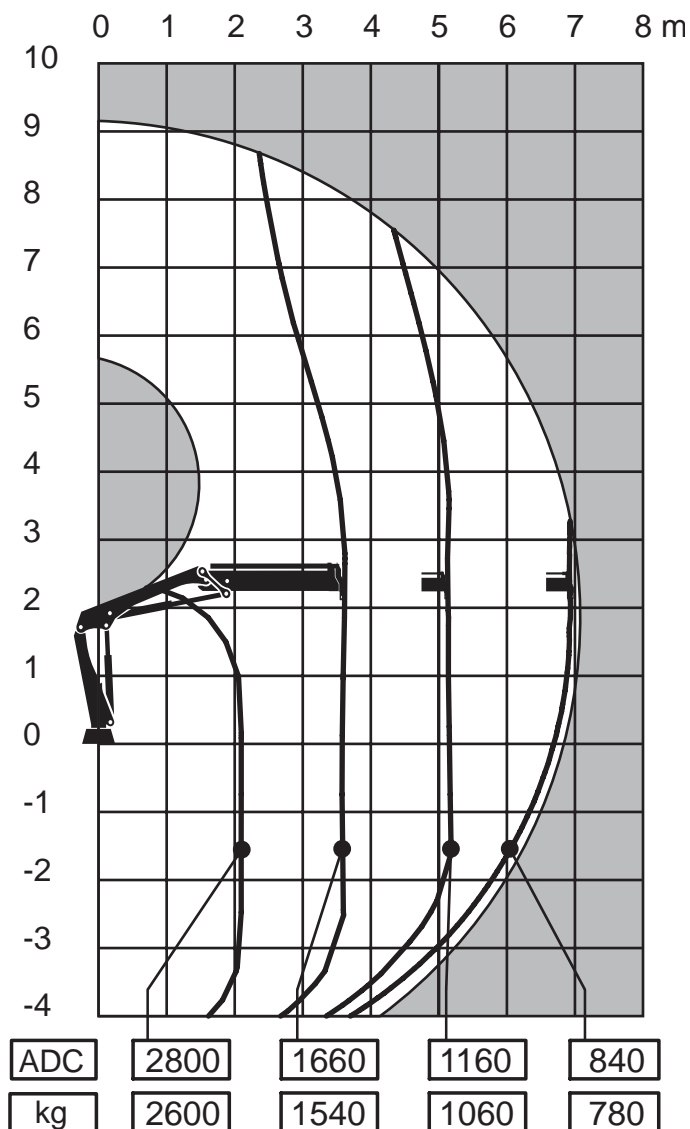
NOTE For specific values, see Table of Measurements

Chassis Installation



(1) Variable value depending on option.
 (2) Variations may occur depending on mounting position.

Load Diagram



Capacity and performance

Lifting capacity with ADC	59	(kNm)
Lifting capacity	54	(kNm)
Standard lifting capacity at standard outreach with ADC	2.1 (m)	- 2800 (kg)
	3.6 (m)	- 1660 (kg)
	5.1 (m)	- 1160 (kg)
	6.9 (m)	- 840 (kg)
Standard lifting capacity at standard outreach	2.1 (m)	- 2600 (kg)
	3.6 (m)	- 1540 (kg)
	5.1 (m)	- 1060 (kg)
	6.9 (m)	- 780 (kg)
Manual lifting capacity at extension	11.0 (m)	- 620 (kg)
	9.0 (m)	- 370 (kg)
Hydraulic boom extension	3.5	(m)
Lifting height above installation level hydraulic	9.2	(m)
Lifting speed	1.3	(m/s)

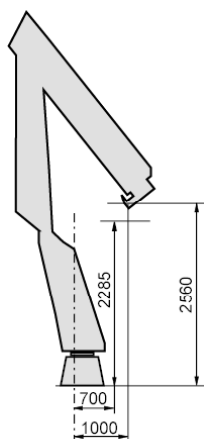
Functional demands

Recommended oilflow low	25	(l/min)
Recommended oilflow high	30	(l/min)
Working pressure	29	(MPa)
Oil in tank	35	(l)
Tank capacity	40	(l)

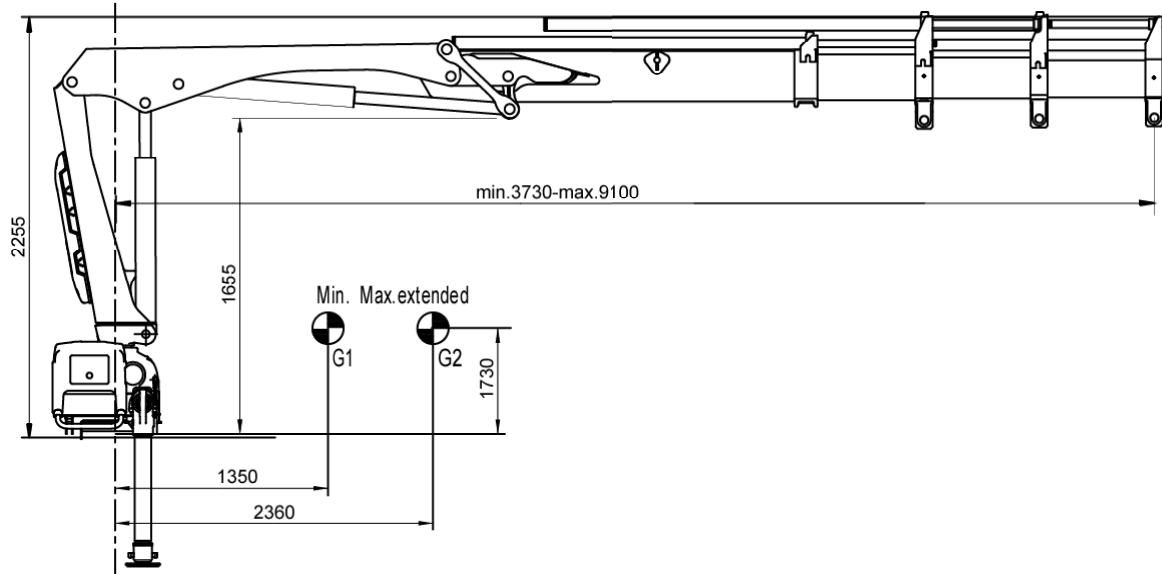
Weights and measurements

Height in folded position	1900	(mm)
Width in folded position	2015	(mm)
Installation space needed	650	(mm)
Weight of crane	870	(kg)

Side View Unfolded Close in Area



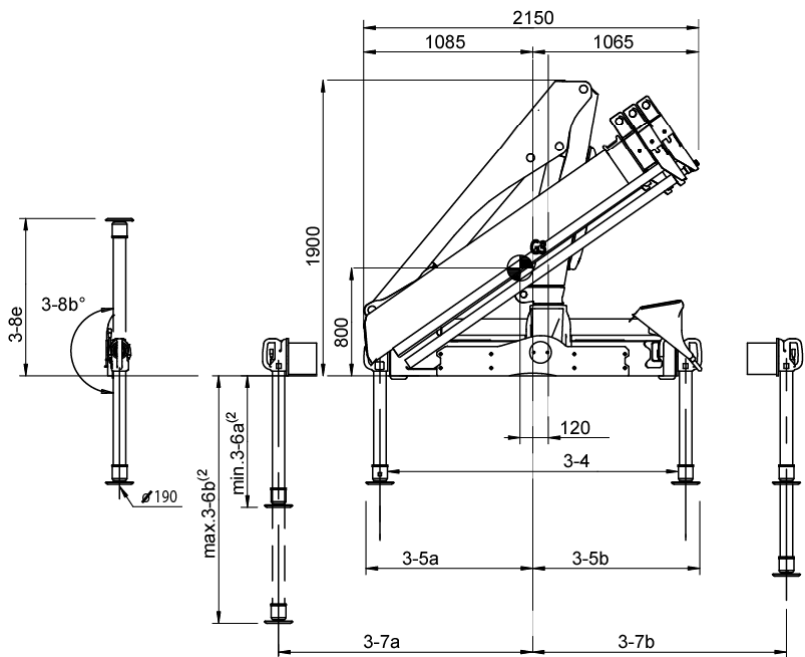
Side View Unfolded Stretched



Side View Folded

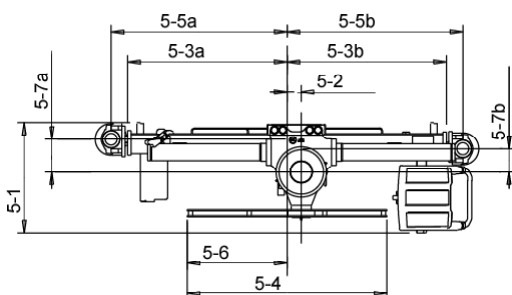


Front View Folded



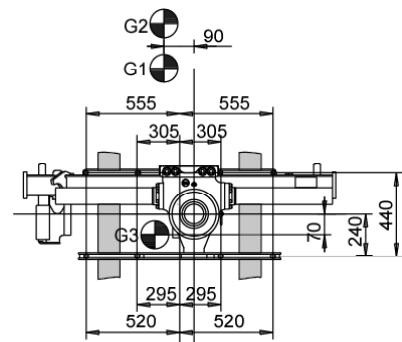
NOTE For specific values, see Table of Measurements

Top View Crane Base



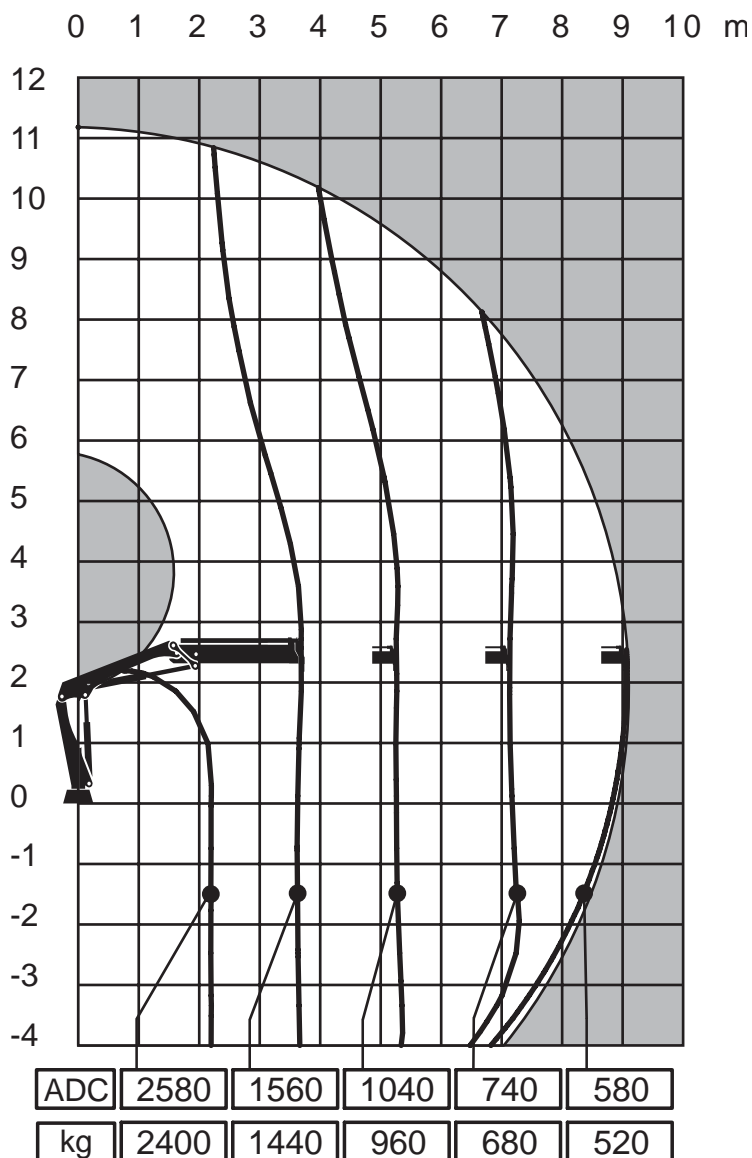
NOTE For specific values, see Table of Measurements

Chassis Installation

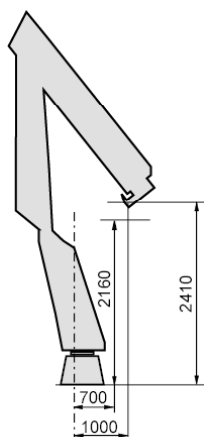


(1) Variable value depending on option.
 (2) Variations may occur depending on mounting position.

Load Diagram



Side View Unfolded Close in Area



Capacity and performance

Lifting capacity with ADC	57	(kNm)
Lifting capacity	52	(kNm)
Standard lifting capacity at standard outreach with ADC	2.2 (m)	- 2580 (kg)
	3.7 (m)	- 1560 (kg)
	5.3 (m)	- 1040 (kg)
	7.1 (m)	- 740 (kg)
	9.0 (m)	- 580 (kg)
Standard lifting capacity at standard outreach	2.2 (m)	- 2400 (kg)
	3.7 (m)	- 1440 (kg)
	5.3 (m)	- 960 (kg)
	7.1 (m)	- 680 (kg)
	9.0 (m)	- 520 (kg)
Manual lifting capacity at extension	11.0 (m)	- 360 (kg)
Hydraulic boom extension	5.5	(m)
Lifting height above installation level hydraulic	11.2	(m)
Lifting speed	1.7	(m/s)

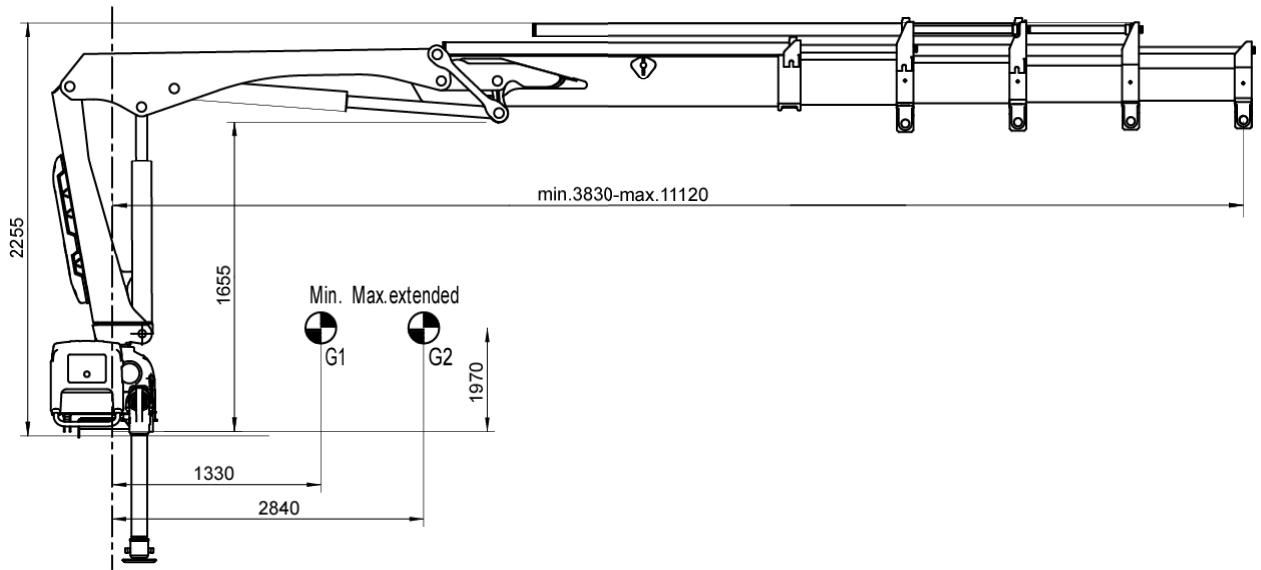
Functional demands

Recommended oilflow low	25	(l/min)
Recommended oilflow high	30	(l/min)
Working pressure	29	(MPa)
Oil in tank	65	(l)
Tank capacity	75	(l)

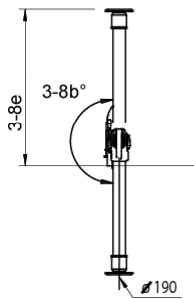
Weights and measurements

Height in folded position	1900	(mm)
Width in folded position	2150	(mm)
Installation space needed	650	(mm)
Weight of crane	950	(kg)

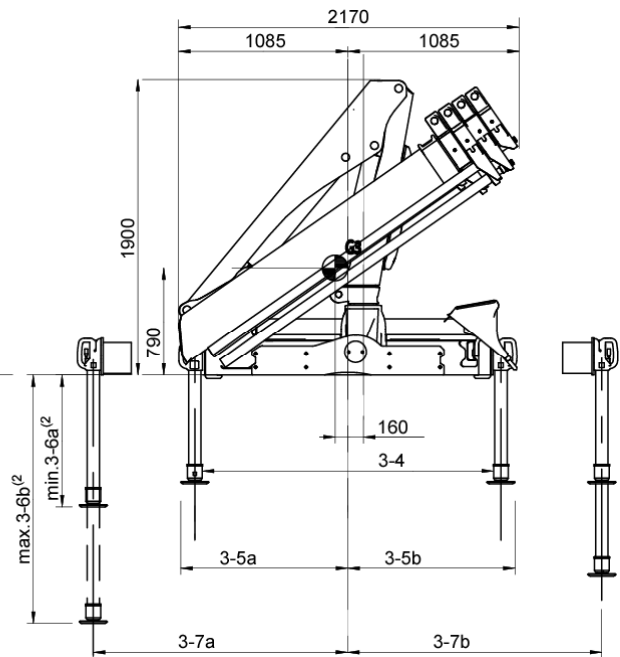
Side View Unfolded Stretched



Side View Folded

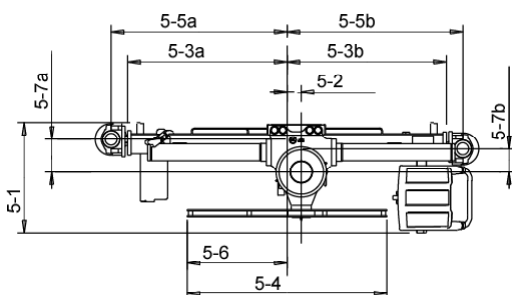


Front View Folded



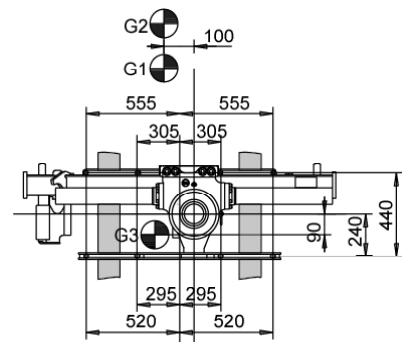
NOTE For specific values, see Table of Measurements

Top View Crane Base



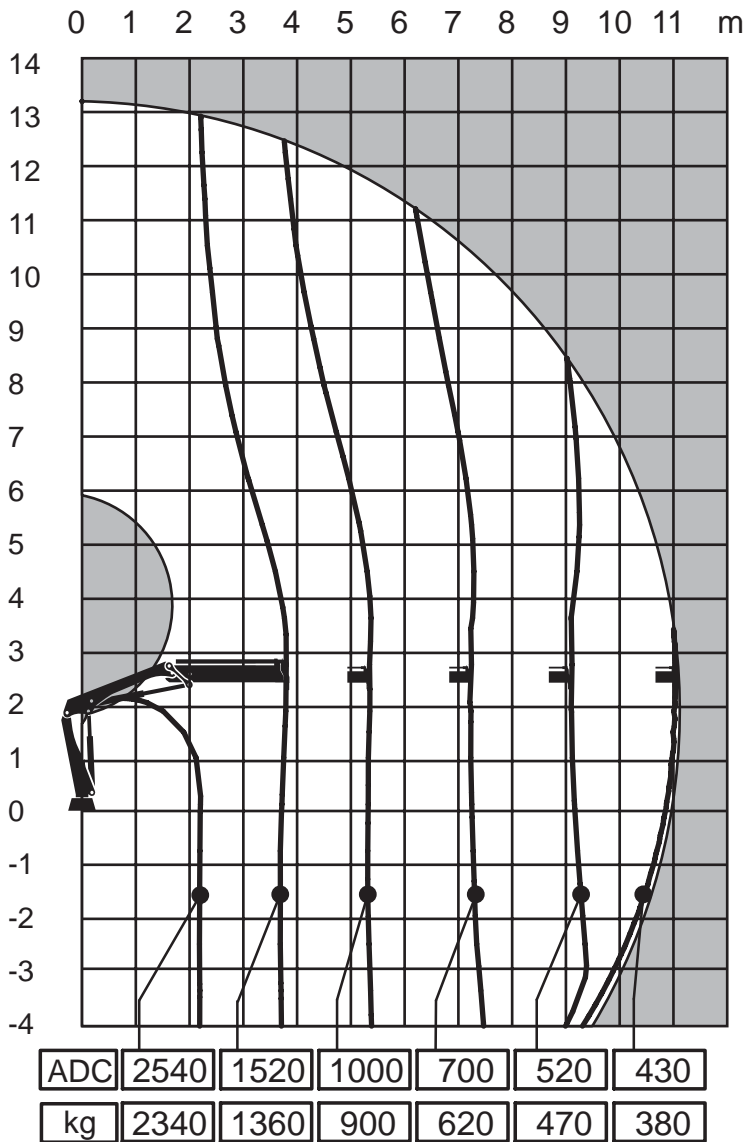
NOTE For specific values, see Table of Measurements

Chassis Installation



(1) Variable value depending on option.
 (2) Variations may occur depending on mounting position.

Load Diagram



Capacity and performance

Lifting capacity with ADC	55	(kNm)
Lifting capacity	51	(kNm)
Standard lifting capacity at standard outreach with ADC	2.2 (m) - 2540 (kg)	
	3.7 (m) - 1520 (kg)	
	5.3 (m) - 1000 (kg)	
	7.1 (m) - 700 (kg)	
	9.0 (m) - 520 (kg)	
	10.9 (m) - 430 (kg)	
Standard lifting capacity at standard outreach	2.2 (m) - 2340 (kg)	
	3.7 (m) - 1360 (kg)	
	5.3 (m) - 900 (kg)	
	7.1 (m) - 620 (kg)	
	9.0 (m) - 470 (kg)	
	10.9 (m) - 380 (kg)	
Hydraulic boom extension	7.6	(m)
Lifting height above installation level hydraulic	13.2	(m)
Lifting speed	2.0	m/s

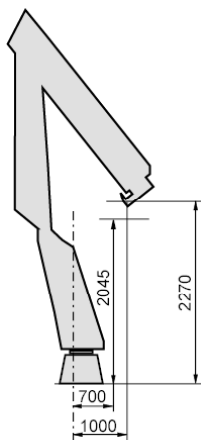
Functional demands

Recommended oilflow low	25	(l/min)
Recommended oilflow high	30	(l/min)
Working pressure	29	(MPa)
Oil in tank	65	(l)
Tank capacity	75	(l)

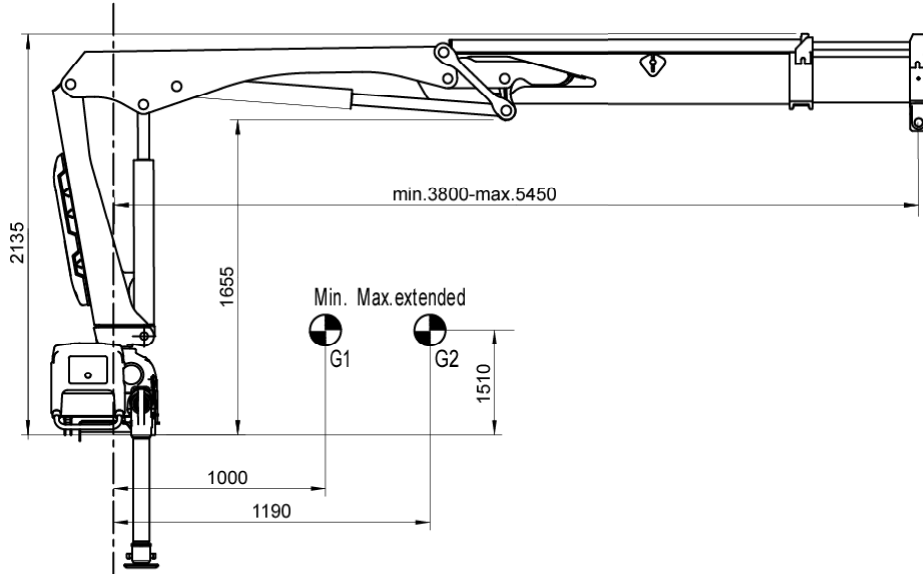
Weights and measurements

Height in folded position	1900	(mm)
Width in folded position	2170	(mm)
Installation space needed	650	(mm)
Weight of crane	1010	(kg)

Side View Unfolded Close in Area



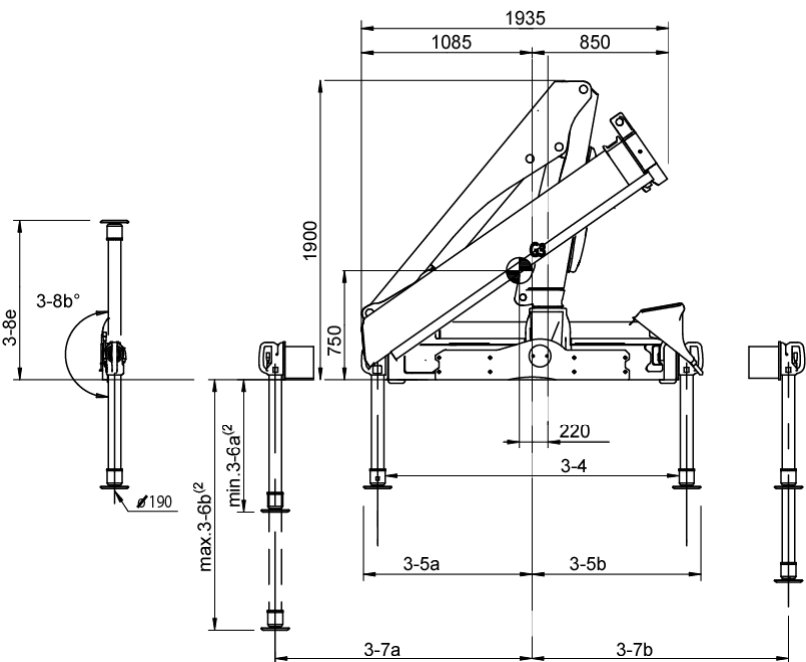
Side View Unfolded Stretched



Side View Folded

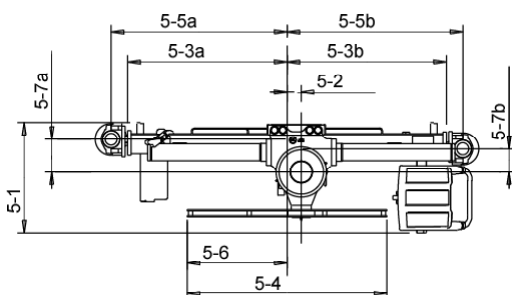


Front View Folded



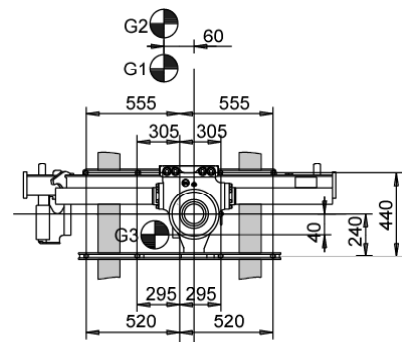
NOTE For specific values, see Table of Measurements

Top View Crane Base



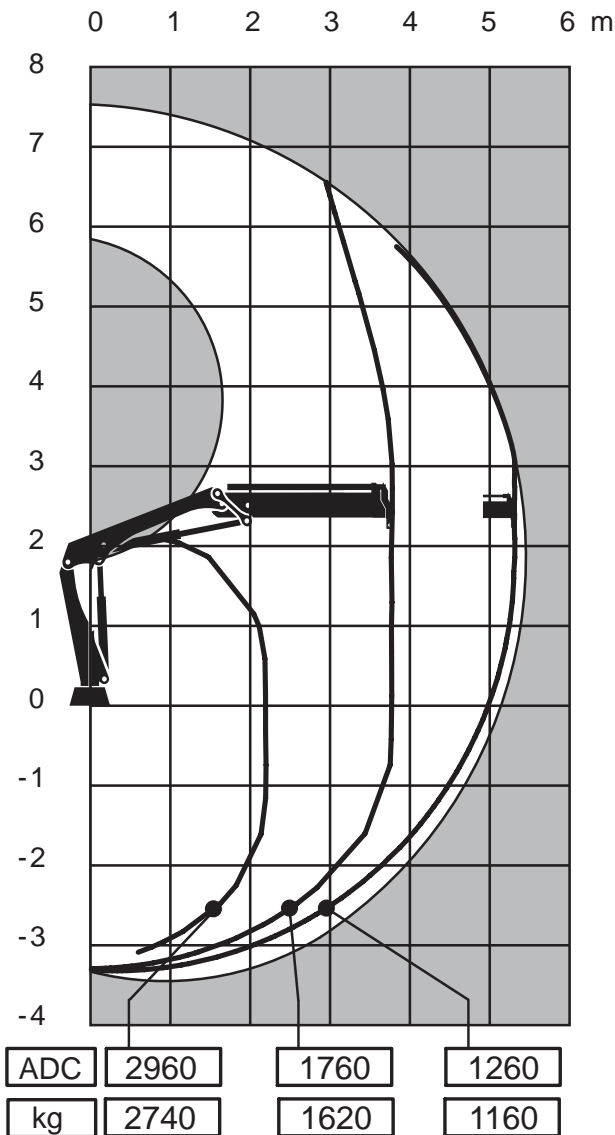
NOTE For specific values, see Table of Measurements

Chassis Installation

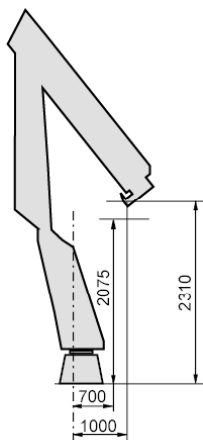


(1) Variable value depending on option.
 (2) Variations may occur depending on mounting position.

Load Diagram



Side View Unfolded Close in Area



Capacity and performance

Lifting capacity with ADC	66	(kNm)
Lifting capacity	60	(kNm)
Standard lifting capacity at standard outreach with ADC	2.2 (m)	- 2960 (kg)
	3.8 (m)	- 1760 (kg)
	5.3 (m)	- 1260 (kg)
Standard lifting capacity at standard outreach	2.2 (m)	- 2740 (kg)
	3.8 (m)	- 1620 (kg)
	5.3 (m)	- 1160 (kg)
Manual lifting capacity at extension	7.2 (m)	- 900 (kg)
	9.3 (m)	- 660 (kg)
Hydraulic boom extension	1.7	(m)
Lifting height above installation level hydraulic	7.5	(m)
Lifting speed	1.0	m/s

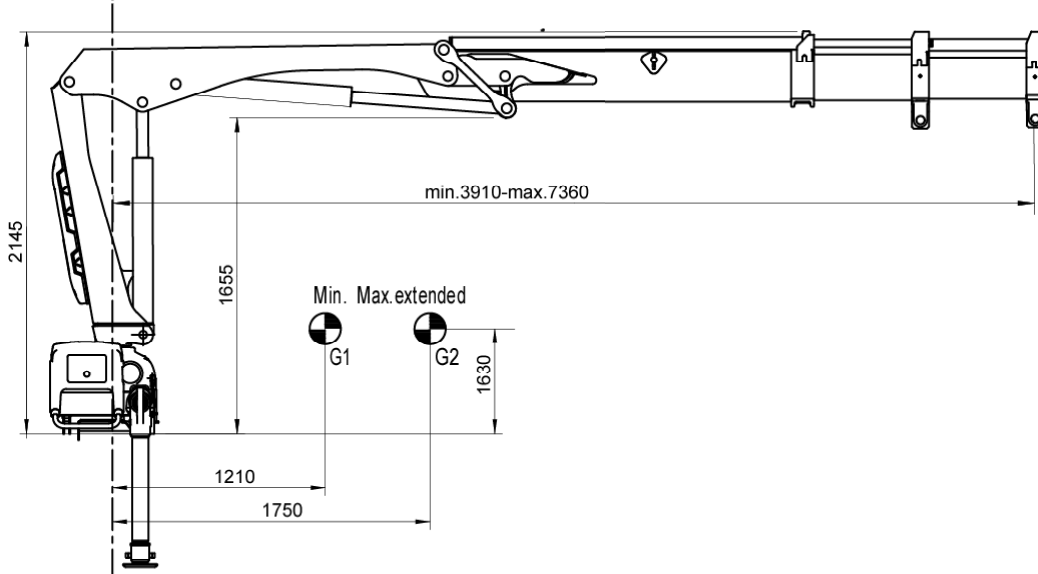
Functional demands

Recommended oilflow low	30	(l/min)
Recommended oilflow high	40	(l/min)
Working pressure	31	(MPa)
Oil in tank	65	(l)
Tank capacity	75	(l)

Weights and measurements

Height in folded position	1900	(mm)
Width in folded position	1935	(mm)
Installation space needed	650	(mm)
Weight of crane	790	(kg)

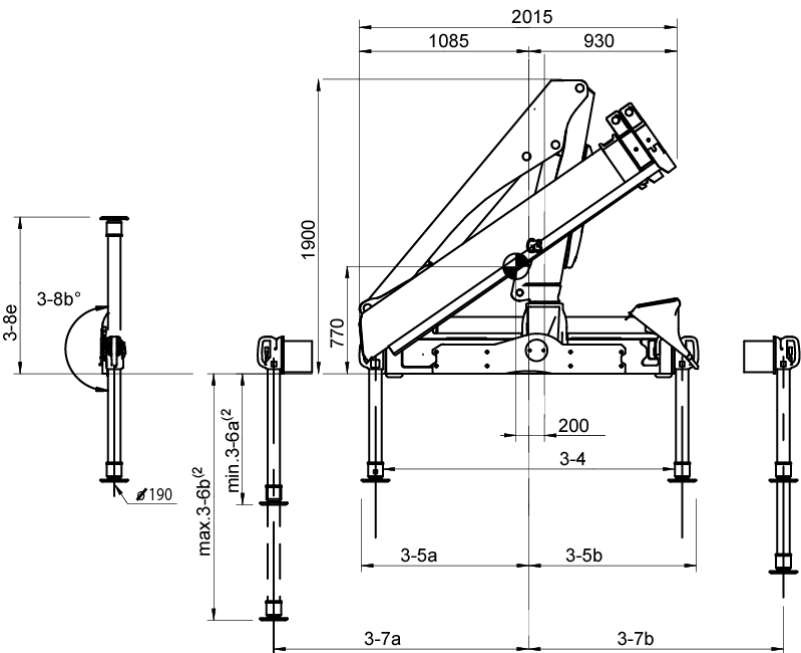
Side View Unfolded Stretched



Side View Folded

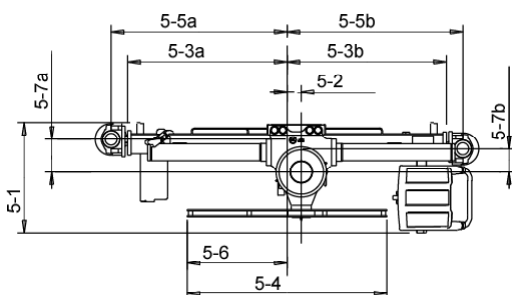


Front View Folded



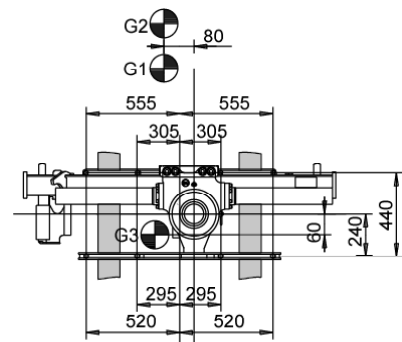
NOTE For specific values, see Table of Measurements

Top View Crane Base



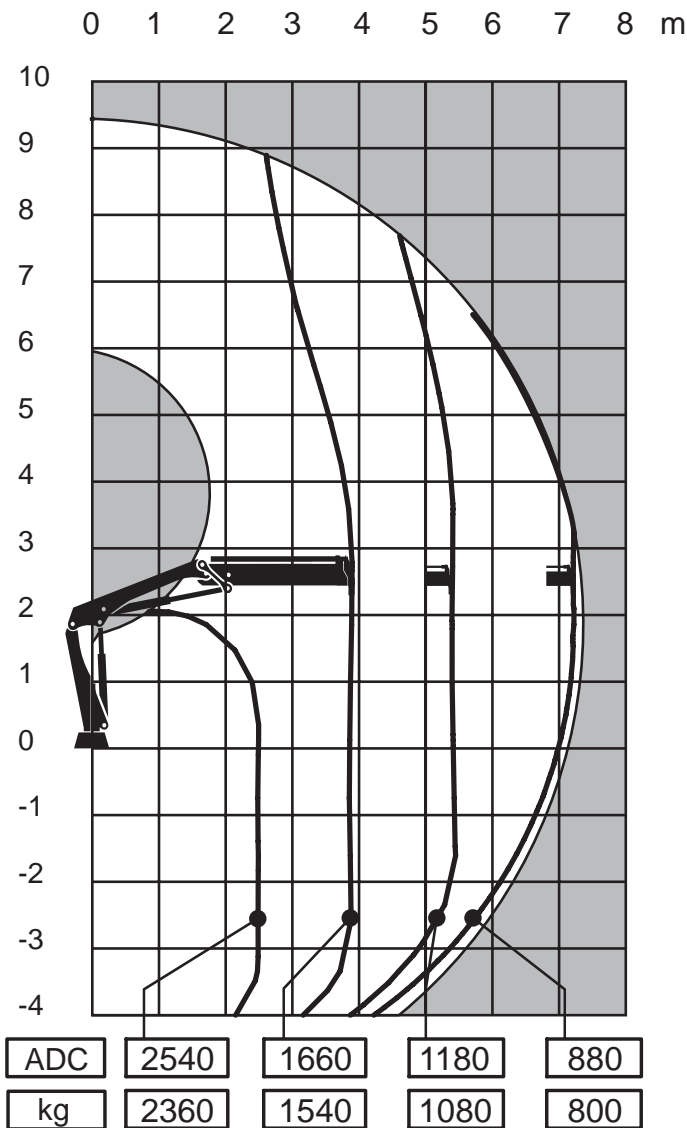
NOTE For specific values, see Table of Measurements

Chassis Installation



(1) Variable value depending on option.
 (2) Variations may occur depending on mounting position.

Load Diagram



Capacity and performance

Lifting capacity with ADC	64	(kNm)
Lifting capacity	59	(kNm)
Standard lifting capacity at standard outreach with ADC	2.5 (m)	- 2540 (kg)
	3.9 (m)	- 1660 (kg)
	5.4 (m)	- 1180 (kg)
Standard lifting capacity at standard outreach	7.2 (m)	- 880 (kg)
	2.5 (m)	- 2360 (kg)
	3.9 (m)	- 1540 (kg)
Manual lifting capacity at extension	5.4 (m)	- 1080 (kg)
	7.2 (m)	- 800 (kg)
	9.3 (m)	- 640 (kg)
Hydraulic boom extension	11.3 (m)	- 410 (kg)
	3.5 (m)	
Lifting height above installation level hydraulic	9.4 (m)	
Lifting speed	1.3 (m/s)	

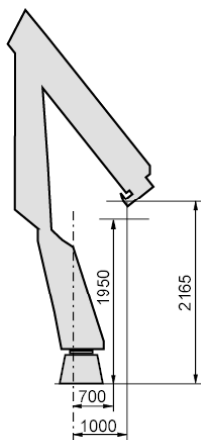
Functional demands

Recommended oilflow low	30	(l/min)
Recommended oilflow high	40	(l/min)
Working pressure	31	(MPa)
Oil in tank	65	(l)
Tank capacity	75	(l)

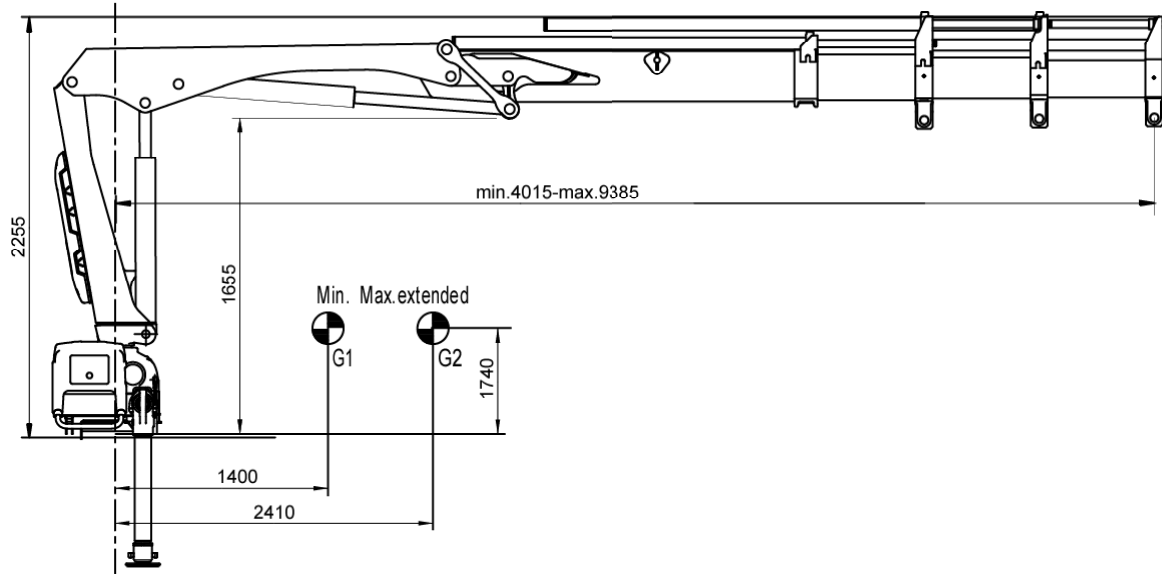
Weights and measurements

Height in folded position	1900	(mm)
Width in folded position	2015	(mm)
Installation space needed	650	(mm)
Weight of crane	870	(kg)

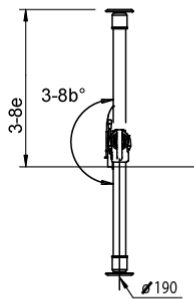
Side View Unfolded Close in Area



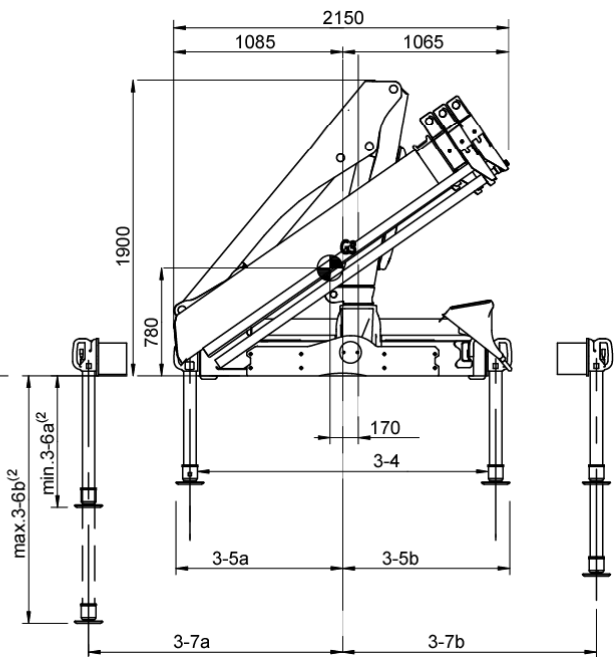
Side View Unfolded Stretched



Side View Folded

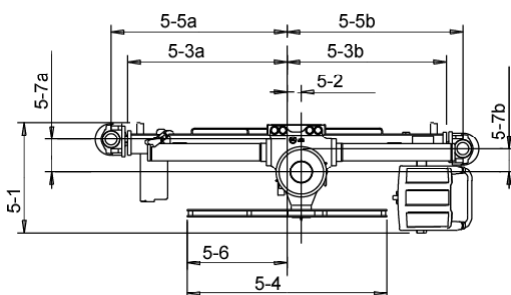


Front View Folded



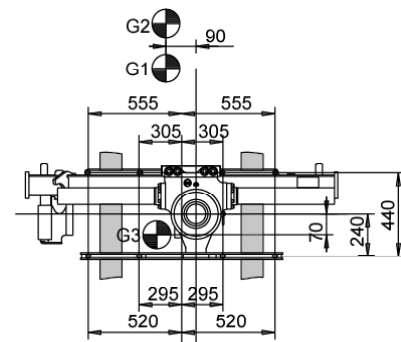
NOTE For specific values, see Table of Measurements

Top View Crane Base



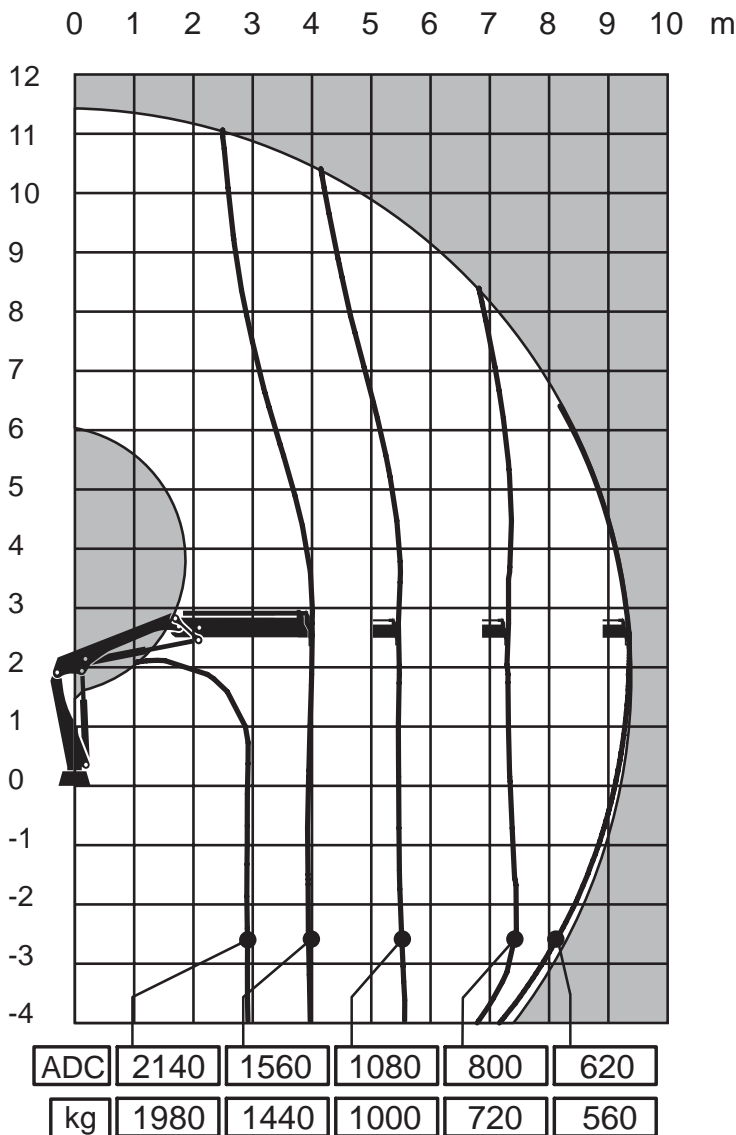
NOTE For specific values, see Table of Measurements

Chassis Installation



(1) Variable value depending on option.
 (2) Variations may occur depending on mounting position.

Load Diagram



Capacity and performance

Lifting capacity with ADC	61	(kNm)
Lifting capacity	57	(kNm)
Standard lifting capacity at standard outreach with ADC	2.9 (m)	- 2140 (kg)
	4.0 (m)	- 1560 (kg)
	5.5 (m)	- 1080 (kg)
	7.3 (m)	- 800 (kg)
	9.3 (m)	- 620 (kg)
Standard lifting capacity at standard outreach	2.9 (m)	- 1980 (kg)
	4.0 (m)	- 1440 (kg)
	5.5 (m)	- 1000 (kg)
	7.3 (m)	- 720 (kg)
	9.3 (m)	- 560 (kg)
Manual lifting capacity at extension	11.3 (m)	- 400 (kg)
Hydraulic boom extension	5.5 (m)	
Lifting height above installation level hydraulic	11.5 (m)	
Lifting speed	1.7 (m/s)	

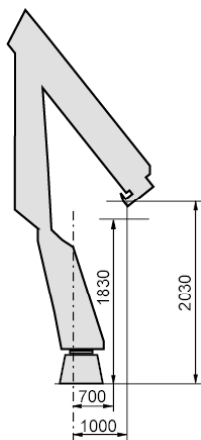
Functional demands

Recommended oilflow low	30	(l/min)
Recommended oilflow high	40	(l/min)
Working pressure	31	(MPa)
Oil in tank	65	(l)
Tank capacity	75	(l)

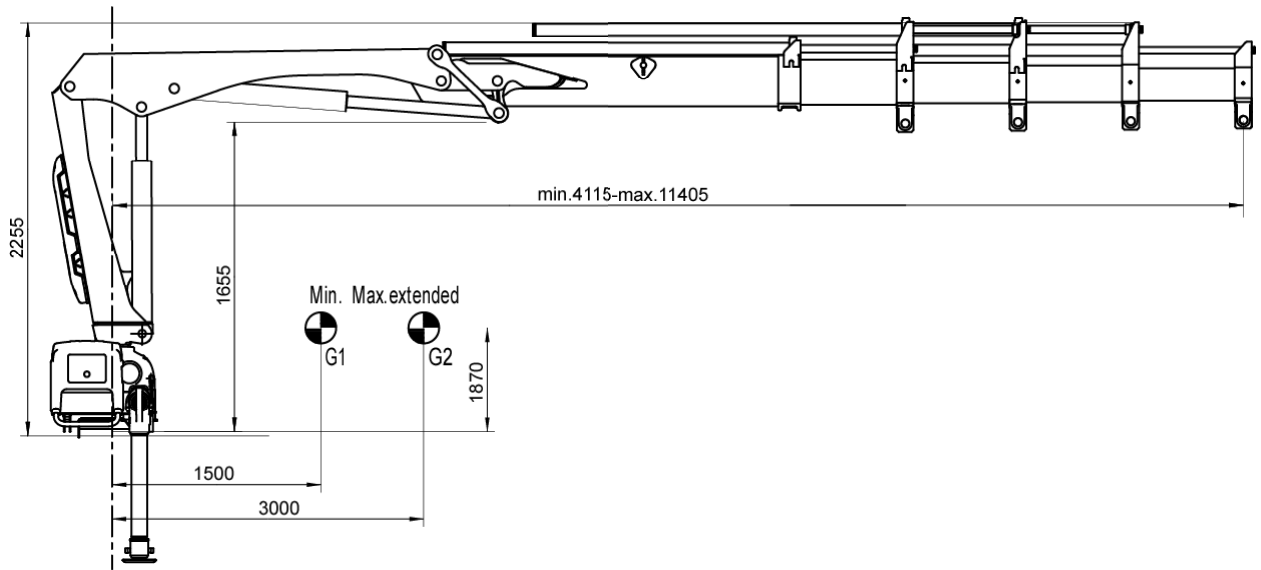
Weights and measurements

Height in folded position	1900	(mm)
Width in folded position	2150	(mm)
Installation space needed	650	(mm)
Weight of crane	950	(kg)

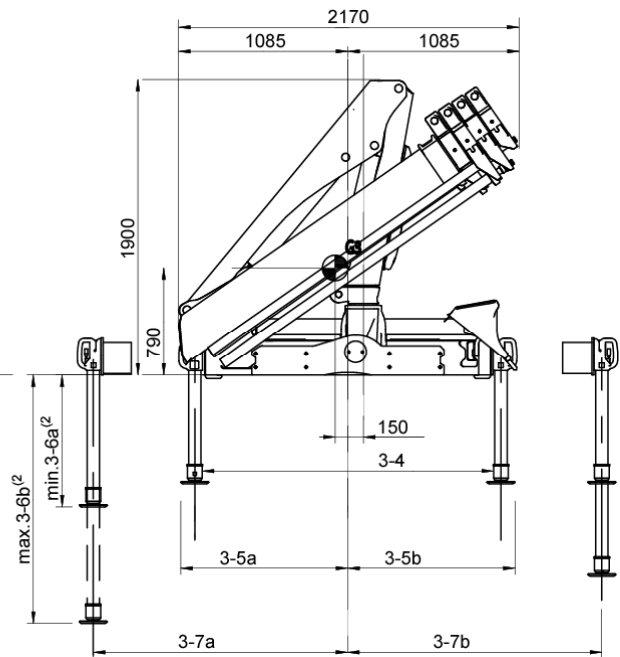
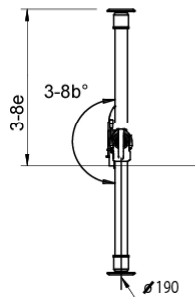
Side View Unfolded Close in Area



Side View Unfolded Stretched

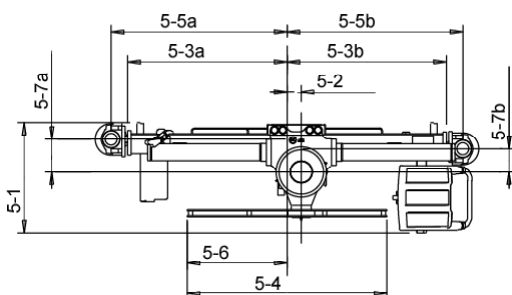


Side View Folded



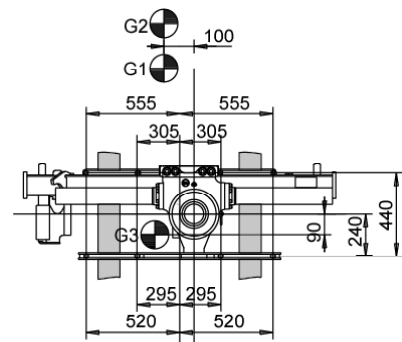
NOTE For specific values, see Table of Measurements

Top View Crane Base



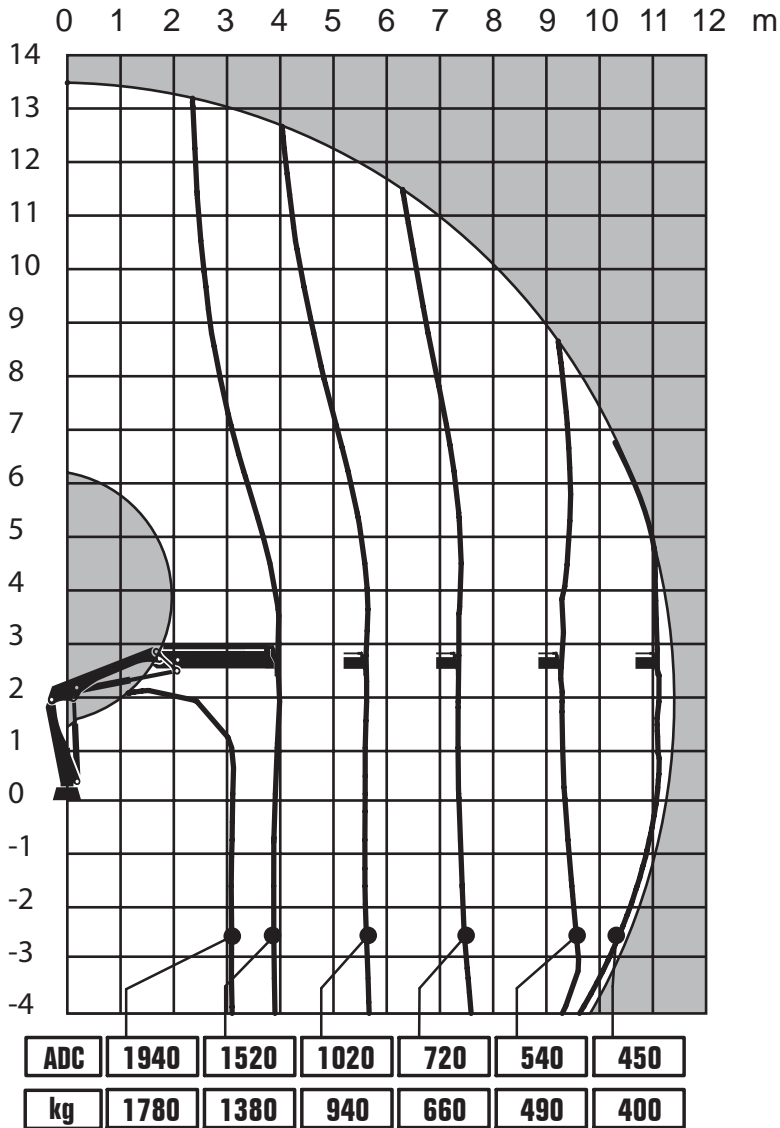
NOTE For specific values, see Table of Measurements

Chassis Installation



(1) Variable value depending on option.
 (2) Variations may occur depending on mounting position.

Load Diagram



Capacity and performance

Lifting capacity with ADC	58	(kNm)
Lifting capacity	54	(kNm)
Standard lifting capacity at standard outreach with ADC	3.1 (m)	- 1940 (kg)
	3.9 (m)	- 1520 (kg)
	5.5 (m)	- 1020 (kg)
	7.3 (m)	- 720 (kg)
	9.2 (m)	- 540 (kg)
Standard lifting capacity at standard outreach	11.1 (m)	- 450 (kg)
	3.1 (m)	- 1780 (kg)
	3.9 (m)	- 1380 (kg)
	5.5 (m)	- 940 (kg)
	7.3 (m)	- 660 (kg)
Standard lifting capacity at standard outreach	9.2 (m)	- 490 (kg)
	11.1 (m)	- 400 (kg)
Hydraulic boom extension	7.6	(m)
Lifting height above installation level hydraulic	13.5	(m)
Lifting speed	2.1	(m/s)

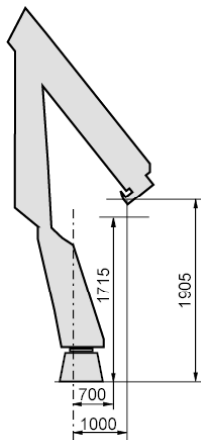
Functional demands

Recommended oilflow low	30	(l/min)
Recommended oilflow high	40	(l/min)
Working pressure	31	(MPa)
Oil in tank	65	(l)
Tank capacity	75	(l)

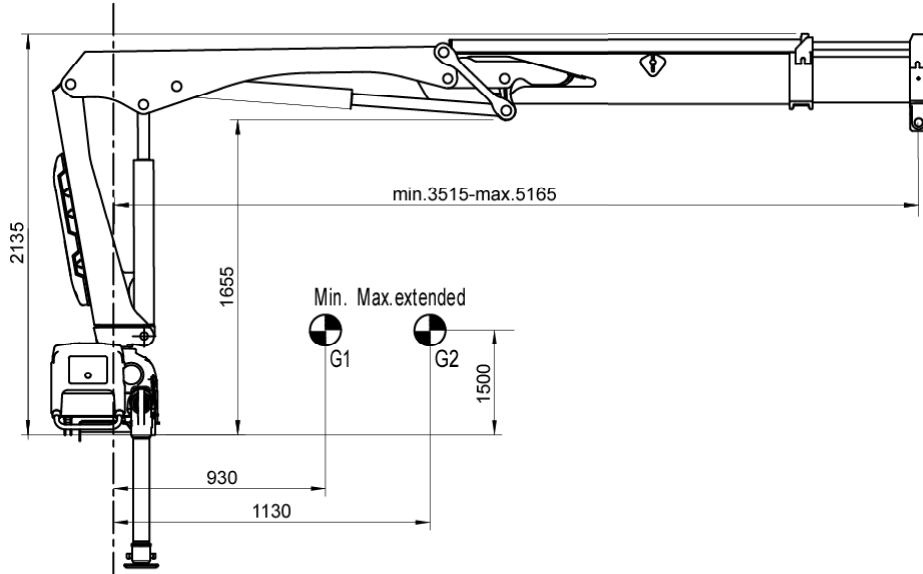
Weights and measurements

Height in folded position	1900	(mm)
Width in folded position	2170	(mm)
Installation space needed	650	(mm)
Weight of crane	1020	(kg)

Side View Unfolded Close in Area



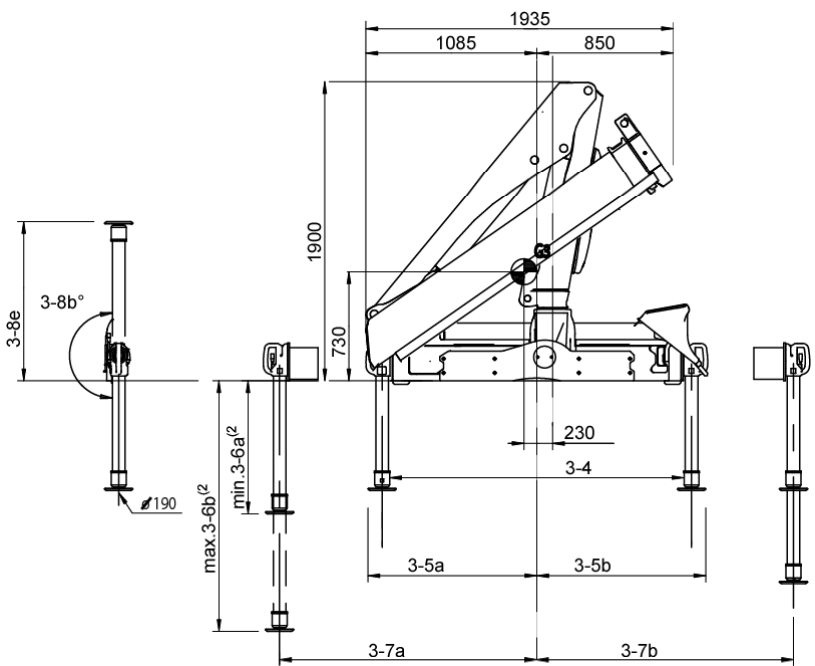
Side View Unfolded Stretched



Side View Folded

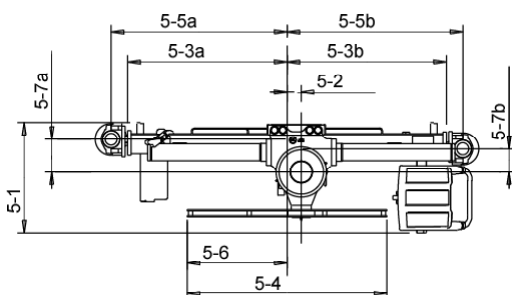


Front View Folded



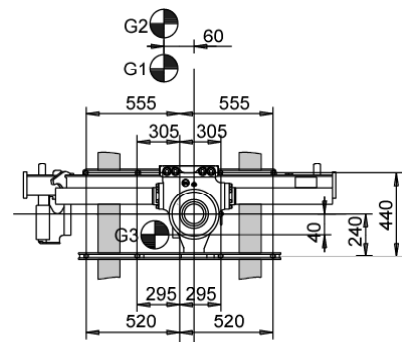
NOTE For specific values, see Table of Measurements

Top View Crane Base



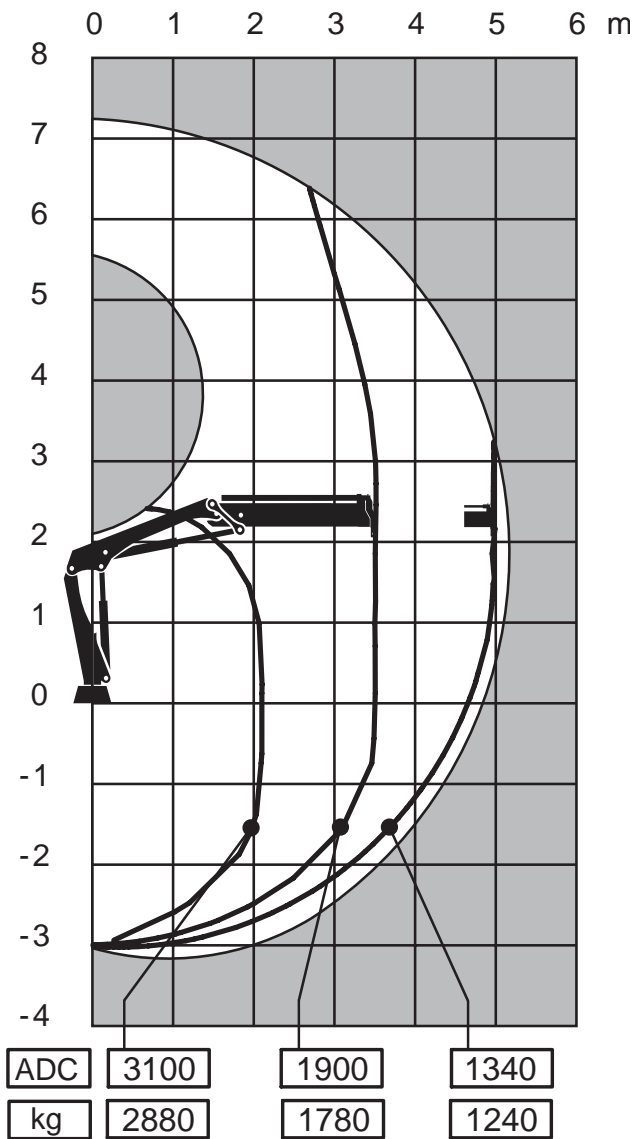
NOTE For specific values, see Table of Measurements

Chassis Installation



(1) Variable value depending on option.
 (2) Variations may occur depending on mounting position.

Load Diagram



Capacity and performance

Lifting capacity with ADC	65	(kNm)
Lifting capacity	61	(kNm)
Standard lifting capacity at standard outreach with ADC	2.1 (m) - 3100 (kg)	
	3.5 (m) - 1900 (kg)	
	5.0 (m) - 1340 (kg)	
Standard lifting capacity at standard outreach	2.1 (m) - 2880 (kg)	
	3.5 (m) - 1780 (kg)	
	5.0 (m) - 1240 (kg)	
Manual lifting capacity at extension	6.9 (m) - 940 (kg)	
	9.0 (m) - 680 (kg)	
Hydraulic boom extension	1.7	(m)
Lifting height above installation level hydraulic	7.2	(m)
Lifting speed	1.0	(m/s)

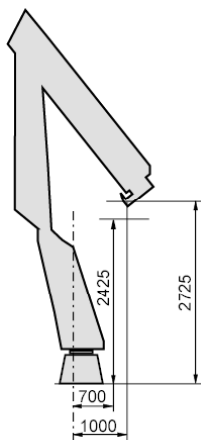
Functional demands

Recommended oilflow low	30	(l/min)
Recommended oilflow high	40	(l/min)
Working pressure	31	(MPa)
Oil in tank	65	(l)
Tank capacity	75	(l)

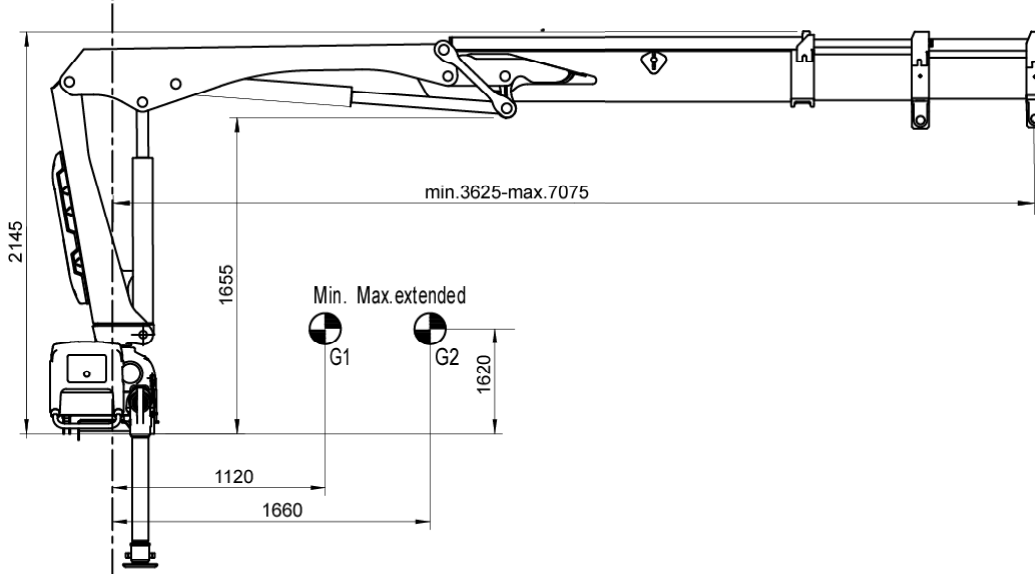
Weights and measurements

Height in folded position	1900	(mm)
Width in folded position	1935	(mm)
Installation space needed	650	(mm)
Weight of crane	790	(kg)

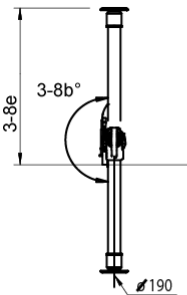
Side View Unfolded Close in Area



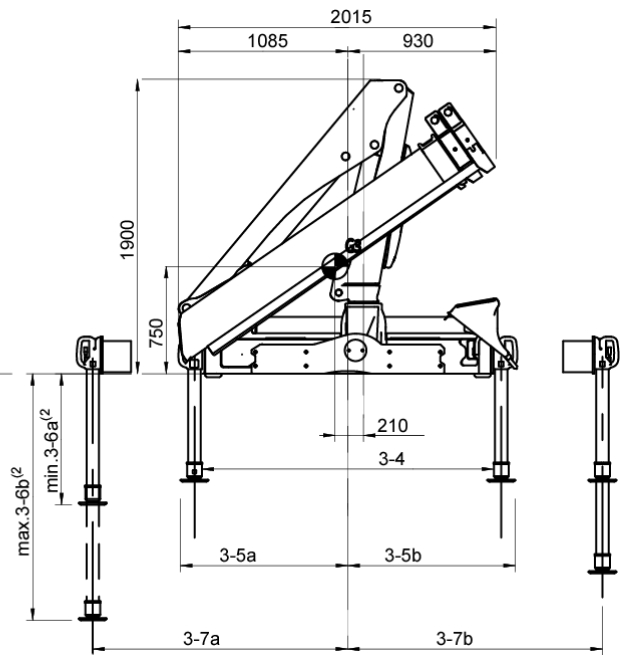
Side View Unfolded Stretched



Side View Folded

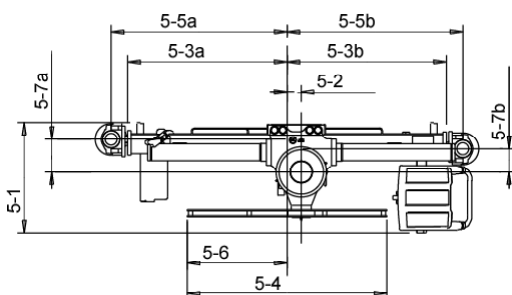


Front View Folded



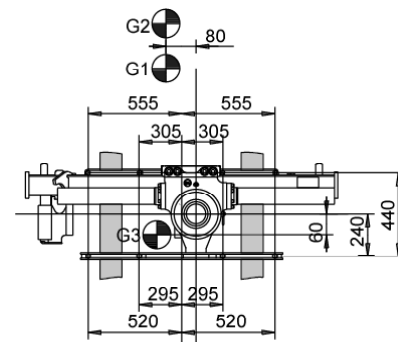
NOTE For specific values, see Table of Measurements

Top View Crane Base



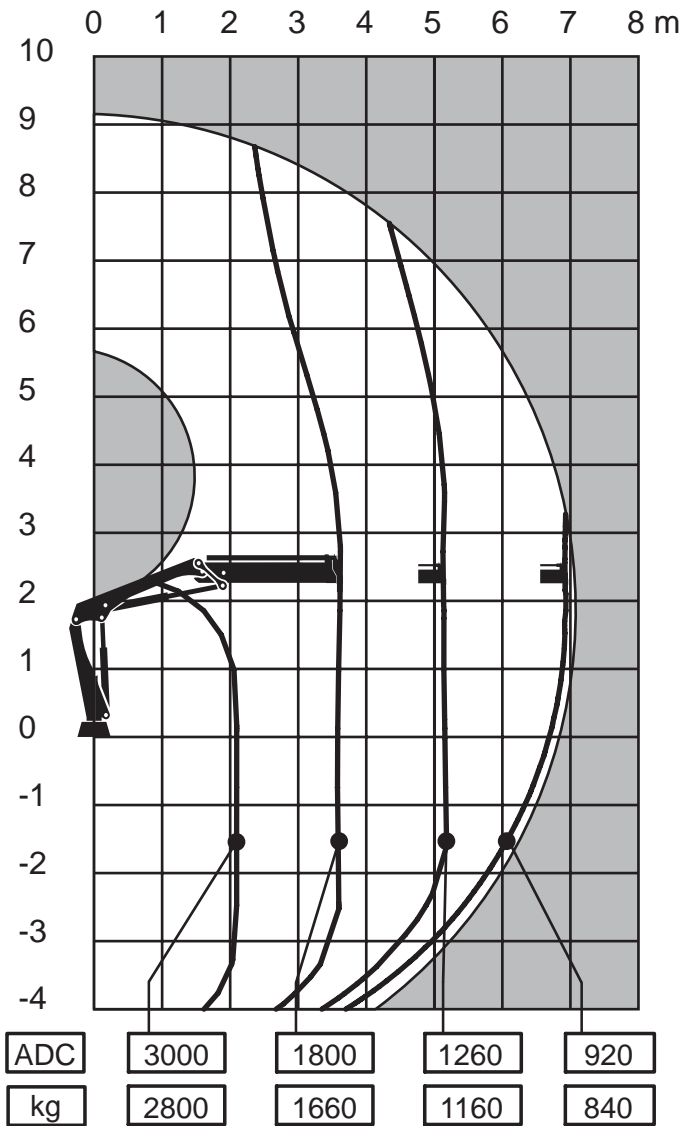
NOTE For specific values, see Table of Measurements

Chassis Installation



(1) Variable value depending on option.
 (2) Variations may occur depending on mounting position.

Load Diagram



Capacity and performance

Lifting capacity with ADC	64	(kNm)
Lifting capacity	59	(kNm)
Standard lifting capacity at standard outreach with ADC	2.1 (m)	- 3000 (kg)
	3.6 (m)	- 1800 (kg)
	5.1 (m)	- 1260 (kg)
	6.9 (m)	- 920 (kg)
Standard lifting capacity at standard outreach	2.1 (m)	- 2800 (kg)
	3.6 (m)	- 1660 (kg)
	5.1 (m)	- 1160 (kg)
	6.9 (m)	- 840 (kg)
Manual lifting capacity at extension	11.0 (m)	- 660 (kg)
	9.0 (m)	- 400 (kg)
Hydraulic boom extension	3.5	(m)
Lifting height above installation level hydraulic	9.2	(m)
Lifting speed	1.3	(m/s)

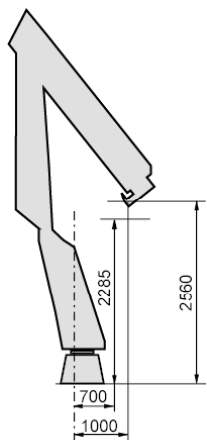
Functional demands

Recommended oilflow low	30	(l/min)
Recommended oilflow high	40	(l/min)
Working pressure	31	(MPa)
Oil in tank	65	(l)
Tank capacity	75	(l)

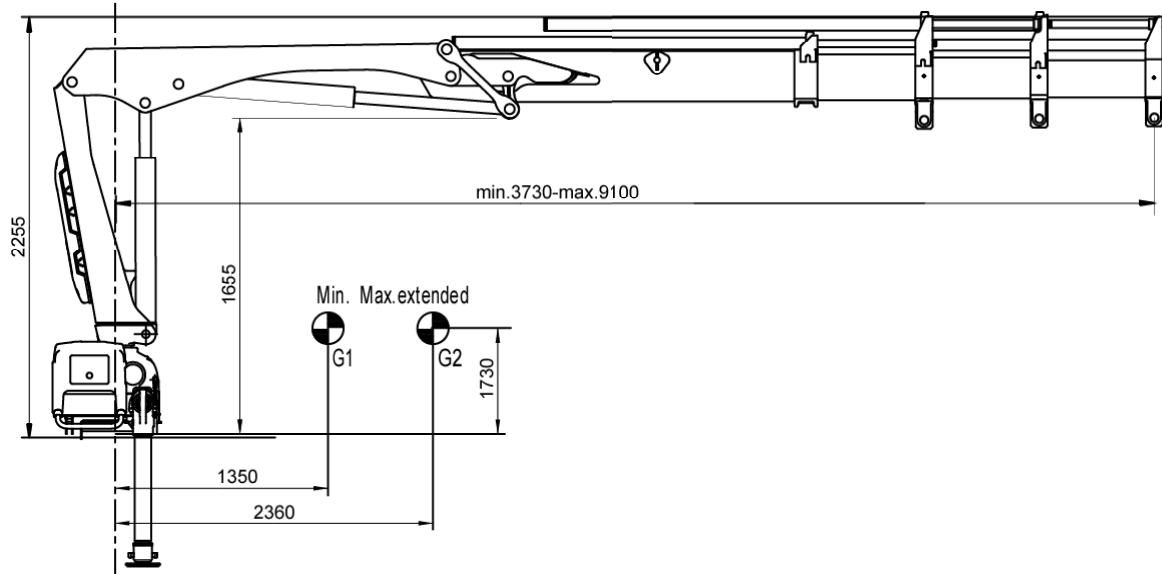
Weights and measurements

Height in folded position	1900	(mm)
Width in folded position	2015	(mm)
Installation space needed	650	(mm)
Weight of crane	870	(kg)

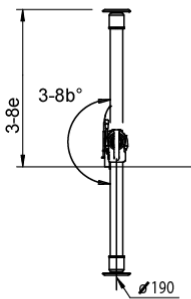
Side View Unfolded Close in Area



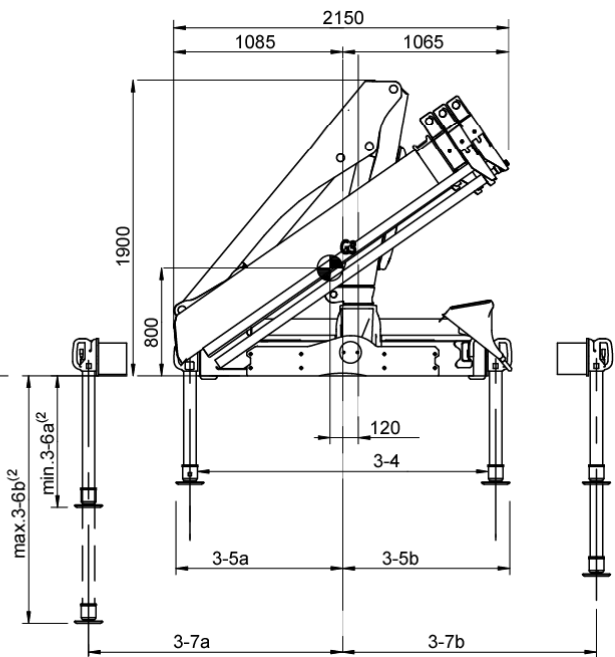
Side View Unfolded Stretched



Side View Folded

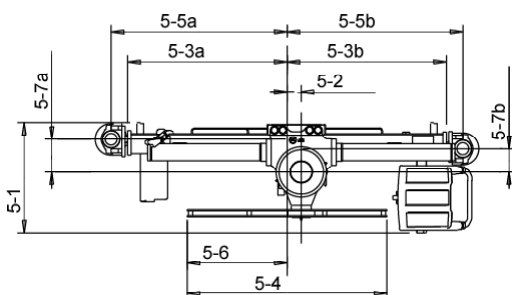


Front View Folded



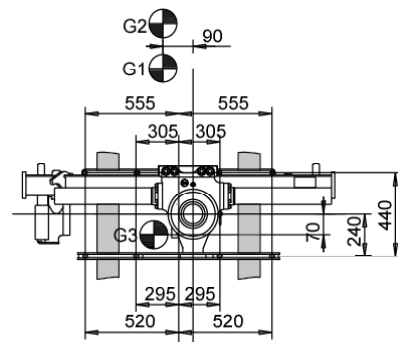
NOTE For specific values, see Table of Measurements

Top View Crane Base



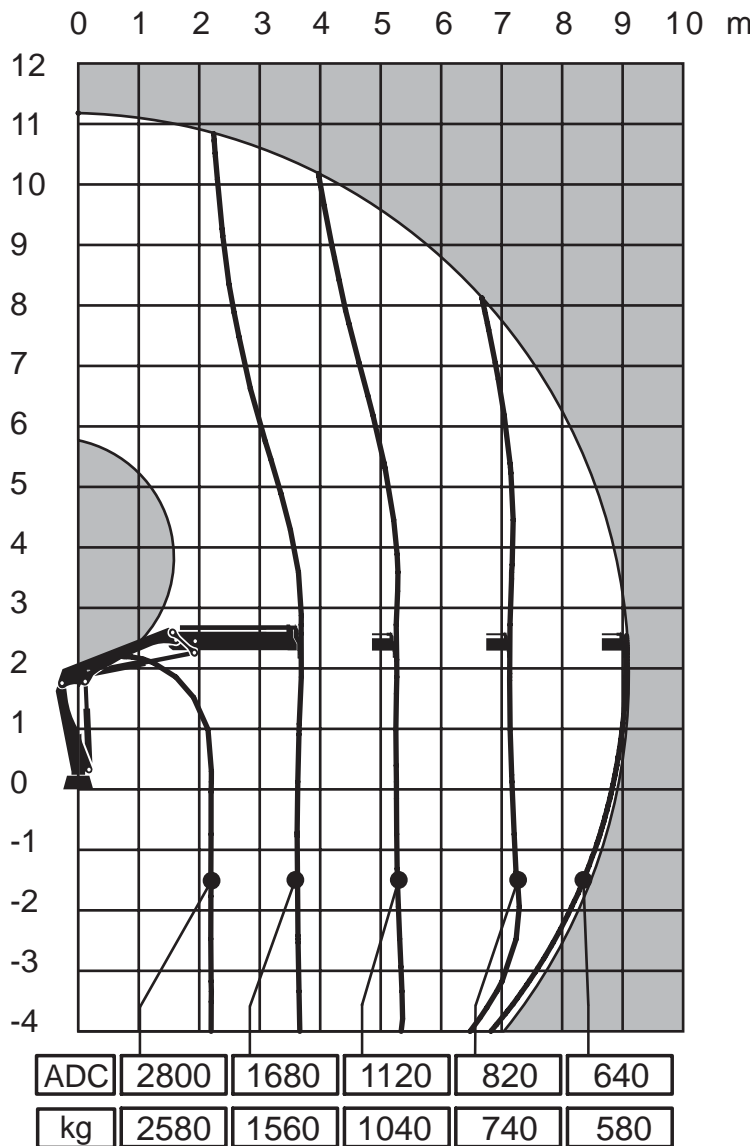
NOTE For specific values, see Table of Measurements

Chassis Installation

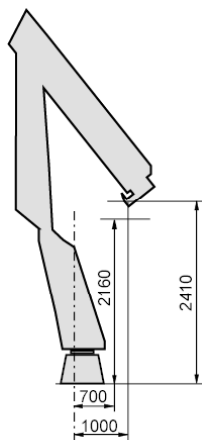


(1) Variable value depending on option.
 (2) Variations may occur depending on mounting position.

Load Diagram



Side View Unfolded Close in Area



Capacity and performance

Lifting capacity with ADC	60	(kNm)
Lifting capacity	57	(kNm)
Standard lifting capacity at standard outreach with ADC	2.2 (m)	- 2800 (kg)
	3.7 (m)	- 1680 (kg)
	5.3 (m)	- 1120 (kg)
	7.1 (m)	- 820 (kg)
	9.0 (m)	- 640 (kg)
Standard lifting capacity at standard outreach	2.2 (m)	- 2580 (kg)
	3.7 (m)	- 1560 (kg)
	5.3 (m)	- 1040 (kg)
	7.1 (m)	- 740 (kg)
	9.0 (m)	- 580 (kg)
Manual lifting capacity at extension	11.0 (m)	- 400 (kg)
Hydraulic boom extension	5.5	(m)
Lifting height above installation level hydraulic	11.2	(m)
Lifting speed	1.7	(m/s)

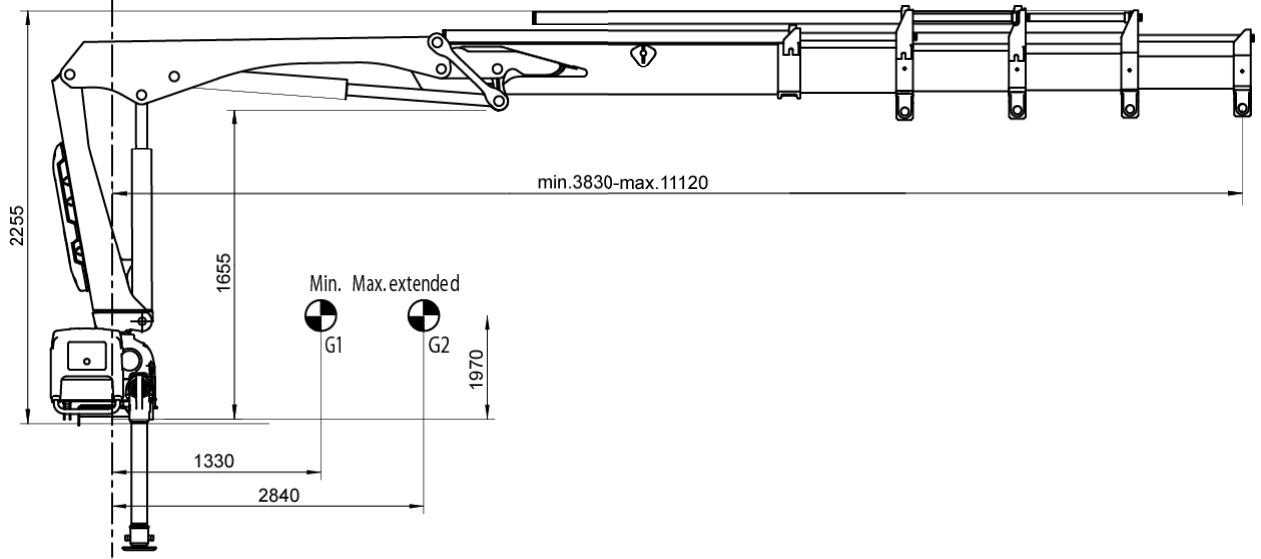
Functional demands

Recommended oilflow low	30	(l/min)
Recommended oilflow high	40	(l/min)
Working pressure	31	(MPa)
Oil in tank	65	(l)
Tank capacity	75	(l)

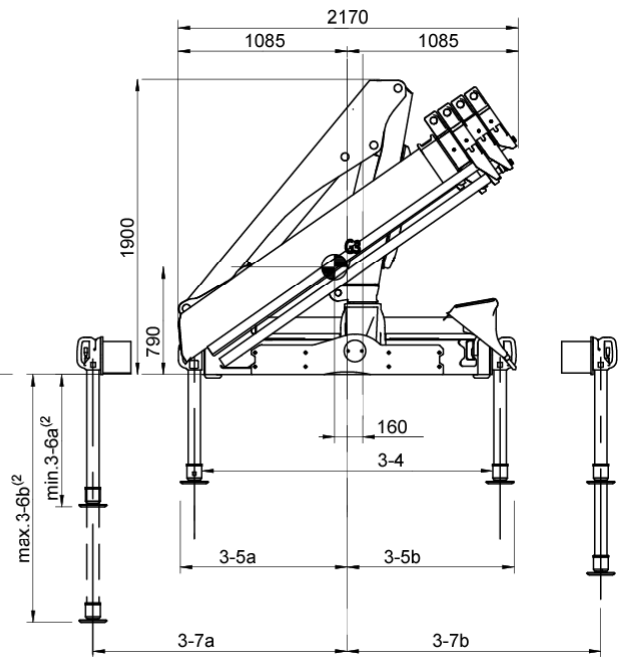
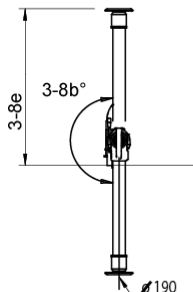
Weights and measurements

Height in folded position	1900	(mm)
Width in folded position	2150	(mm)
Installation space needed	650	(mm)
Weight of crane	950	(kg)

Side View Unfolded Stretched

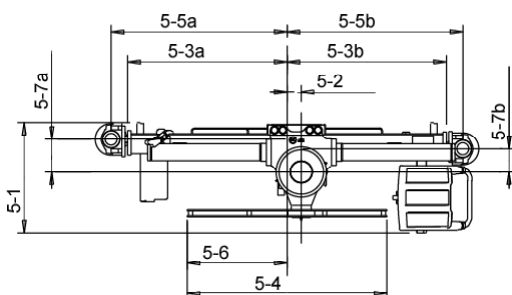


Side View Folded



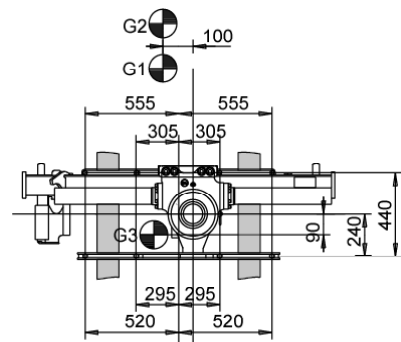
NOTE For specific values, see Table of Measurements

Top View Crane Base



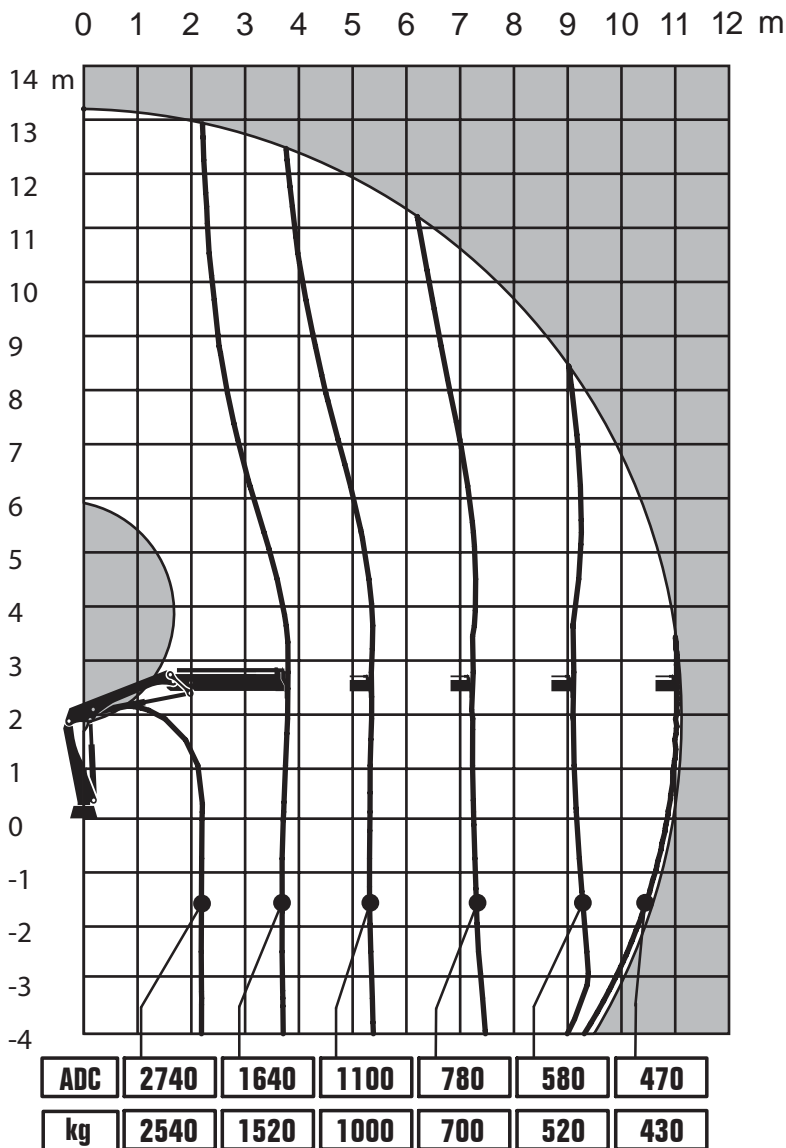
NOTE For specific values, see Table of Measurements

Chassis Installation

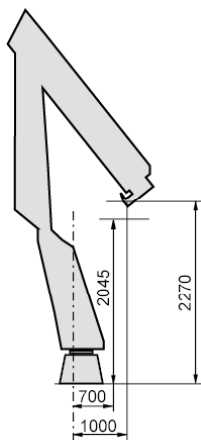


(1) Variable value depending on option.
 (2) Variations may occur depending on mounting position.

Load Diagram



Side View Unfolded Close in Area



Capacity and performance

Lifting capacity with ADC	60	(kNm)
Lifting capacity	55	(kNm)
Standard lifting capacity at standard outreach with ADC	2.2 (m)	- 2740 (kg)
	3.7 (m)	- 1640 (kg)
	5.2 (m)	- 1100 (kg)
	7.0 (m)	- 780 (kg)
	9.0 (m)	- 580 (kg)
Standard lifting capacity at standard outreach	10.9 (m)	- 470 (kg)
	2.2 (m)	- 2540 (kg)
	3.7 (m)	- 1520 (kg)
	5.2 (m)	- 1000 (kg)
	7.0 (m)	- 700 (kg)
	9.0 (m)	- 520 (kg)
	10.9 (m)	- 430 (kg)
Hydraulic boom extension	7.6	(m)
Lifting height above installation level hydraulic	13.2	(m)
Lifting speed	2.0	(m/s)

Functional demands

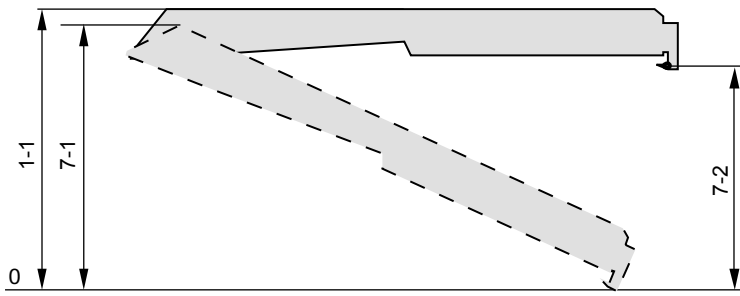
Recommended oilflow low	30	(l/min)
Recommended oilflow high	40	(l/min)
Working pressure	31	(MPa)
Oil in tank	65	(l)
Tank capacity	75	(l)

Weights and measurements

Height in folded position	1900	(mm)
Width in folded position	2170	(mm)
Installation space needed	650	(mm)
Weight of crane	1010	(kg)

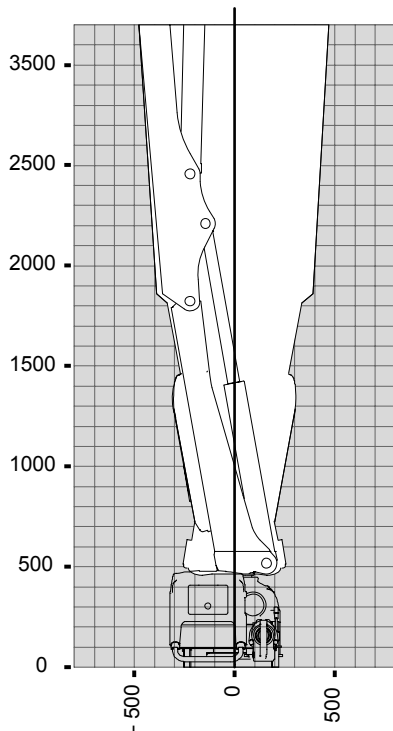
General Technical Data

Height Stretched Diagram

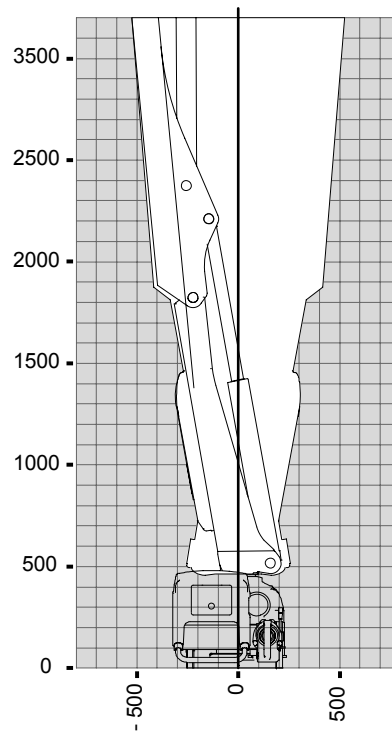


Crane	1-1 (mm)	7-1 (mm)	7-2 (mm)
HIAB XS 066 B-1	2310	1955	1835
HIAB XS 066 B-2	2320	1955	1850
HIAB XS 066 BS-1	2310	1955	1835
HIAB XS 066 BS-2	2320	1955	1850
HIAB XS 066 D-1	2135	1970	1660
HIAB XS 066 D-2	2145	1970	1675
HIAB XS 066 D-3	2255	1975	1790
HIAB XS 066 D-4	2255	1975	1770
HIAB XS 066 DS-1	2135	1965	1660
HIAB XS 066 DS-2	2145	1965	1675
HIAB XS 066 DS-3	2255	1970	1790
HIAB XS 066 DS-4	2255	1970	1770

Rotation Diagram



Crane with Boom System B



Crane with Boom System D

Table of Measurements

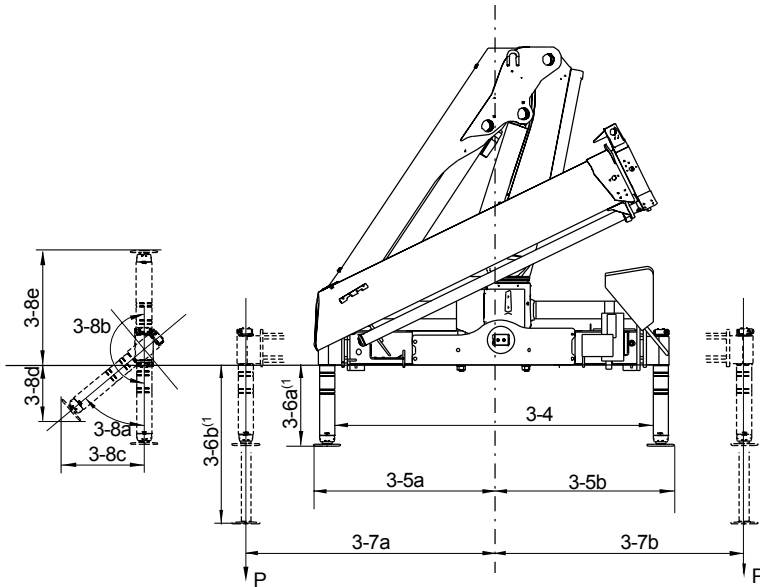
To find a configuration of stabilizer legs that match your application first choose a configuration of your choice in **Stabilizer Configuration**. Second, find the measurements in **Dimensions & Measurements**.

Stabilizer Configuration

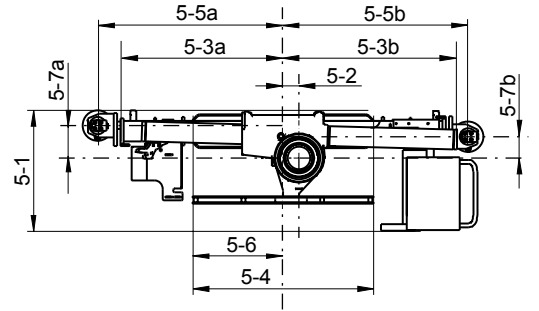
		Configuration					
		1	2	3	4	5	6
Stabilizer extension	Short	•	•	•			
	Medium				•	•	•
Stabilizer leg	Short	•			•		
	Medium		•			•	
	Long			•			•

Dimensions & Measurements

Front View Folded



Top View Crane Base



Configuration

		1	2	3	4	5	6
Dimensions & Measurements	3-4	mm	1880	1880	1880	1880	1880
	3-5a	mm	1085	1085	1085	1085	1085
	3-5b	mm	1085	1085	1085	1085	1085
	3-6a ⁽¹⁾	mm	545	695	850	545	695
	3-6b ⁽¹⁾	mm	990	1290	1600	990	1290
	3-7a	mm	1630	1630	1630	2375	2375
	3-7b	mm	1630	1630	1630	2375	2375
	3-8a	deg					
	3-8b	deg	180	180	180	180	180
	3-8c	mm					
	3-8d	mm					
	3-8e	mm	870	1020	1175	870	1020
	5-1	mm	630	630	630	630	630
	5-2	mm	100	100	100	100	100
	5-3a	mm	915	915	915	915	915
	5-3b	mm	915	915	915	915	915
	5-4	mm	1140	1140	1140	1140	1140
	5-5a	mm	985	985	985	985	985
	5-5b	mm	985	985	985	985	985
	5-6	mm	601	601	601	601	601
	5-7a	mm	145	145	145	145	145
5-7b	mm	145	145	145	145	145	
P	kN						
Weight	kg	105	110	120	140	150	160

NOTES

A series of horizontal dotted lines for writing notes.

NOTES

A series of horizontal dotted lines for writing notes.



Hiab is part of Cargotec Corporation

