

# HAMMERHEAD TOWER CRANE

**Specifications:**

- ▶ Max jib length: 262.5 ft
- ▶ Capacity at max length: 8,598 lbs
- ▶ Max capacity: 70,548 lbs

**WORKS FOR YOU.™**

# KEY

## Zeichenerklärung · Légende · Leyenda · Legenda



Hoisting · Heben · Levage · Elevación · Sollevamento



Trolleying · Katzfahren · Distribution · Distribución · Traslazione carrello



Slewing · Schwenken · Orientation · Orientació · Rotazione



Travelling · Schienenfahren · Translation · Traslación · Traslazione



Directive on noise level · Richtlinie für den Schall-Leistungspegel · Directive sur le niveau acoustique · Directiva sobre el nivel acustico · Direttiva sul livello acustico



Consult us · Auf Anfrage · Nous consulter · Consultarnos · Consultateci



Power requirements · Geforderte Stromstärke · Puissance totale nécessaire · Potencia necesaria · Potenza totale richiesta



Power supply · Stromversorgung · Alimentation · Alimentación · Alimentazione



In service · In Betrieb · En service · En servicio · In servizio



Out of service · Außer Betrieb · Hors service · Fuera de servicio · Fuori servizio



Max. under hook height · Höchste Hakenhöhe · Hauteur maxi. sous crochet · Maxima altura bajo gancho · Altezza max. sotto gancho



Without load, without ballast, max. jib and max. height · Ohne Last und Ballast, mit Maximalausleger und Maximalhöhe · A vide, sans lest, avec flèche et hauteur maximum · Sin carga, sin lastre, con pluma y altura máxima · A vuoto, senza zavorra, braccio max., altezza max.



Counterweight · Gegengewicht · Lest de contre-flèche · Lastre de contra flecha · Zavorra controbraccio

**C25**

FEM 1004 Out of service wind condition · FEM 1004 Windverhältnisse im Außerbetriebszustand · FEM 1004 Conditions de vent hors service · FEM 1004 Condiciones de viento fuera de servicio · FEM 1004 Condizioni del vento in fuori servizio

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**SK 575-32**

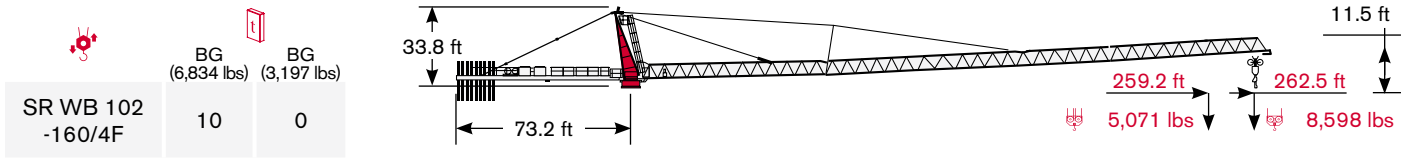
**Inhalt · Contenu · Contenido · Indice**

Page · Seite · Page · Pàgina · Pagina:

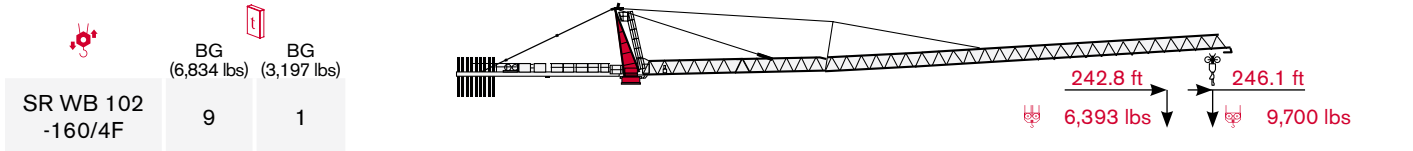
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# LOAD DIAGRAM

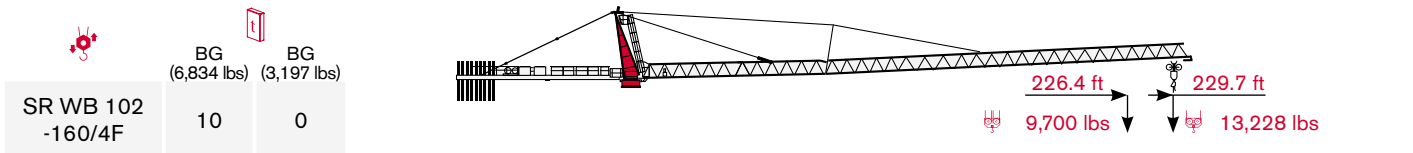
## Lastkurven · Courbes de charges · Curvas de cargas · Diagramma di portata



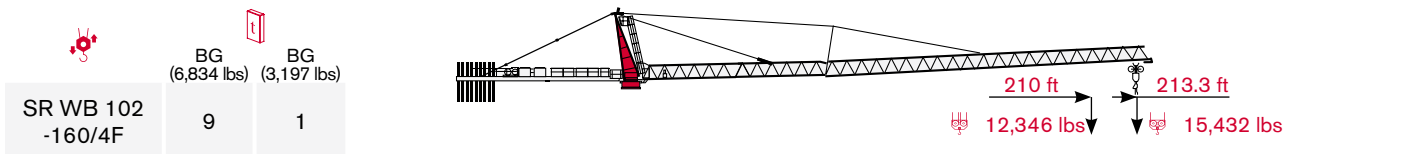
			65.6 ft	82 ft	98.4 ft	114.8 ft	131.2 ft	147.6 ft	164.1 ft	180.5 ft	196.9 ft	213.3 ft	229.7 ft	246.1 ft	259.2 ft	262.5 ft
	35,274 lbs →	86 ft	lbs	35,274	35,274	30,203	25,133	21,605	18,519	16,314	14,330	12,787	11,464	10,362	9,480	8,598
	70,548 lbs →	45.6 ft	lbs	44,533	33,731	26,455	21,605	18,519	15,432	13,007	11,023	9,480	8,157	7,055	5,952	5,071



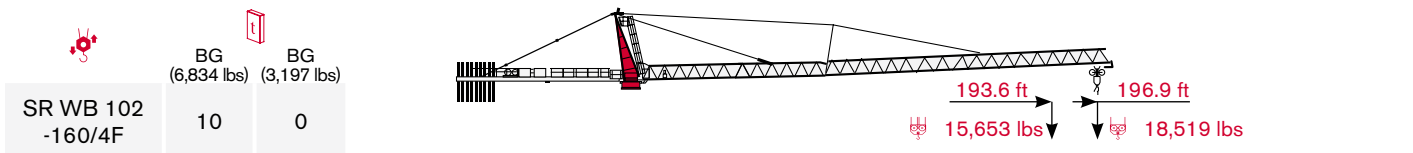
			65.6 ft	82 ft	98.4 ft	114.8 ft	131.2 ft	147.6 ft	164.1 ft	180.5 ft	196.9 ft	213.3 ft	229.7 ft	242.8 ft	246.1 ft
	35,274 lbs →	87.6 ft	lbs	35,274	35,274	30,865	25,794	22,046	18,960	16,755	14,771	13,228	11,905	10,803	9,700
	70,548 lbs →	46.6 ft	lbs	46,297	35,054	27,778	22,487	19,401	16,094	13,669	11,685	10,141	8,598	7,496	6,393






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	35,274 lbs →	102.4 ft	lbs	35,274	35,274	35,274	30,865	26,455	22,928	20,283	18,078	16,094	14,551	13,228
	70,548 lbs →	52.8 ft	lbs	54,454	41,447	33,069	27,117	23,369	19,842	16,976	14,551	12,787	11,023	9,700

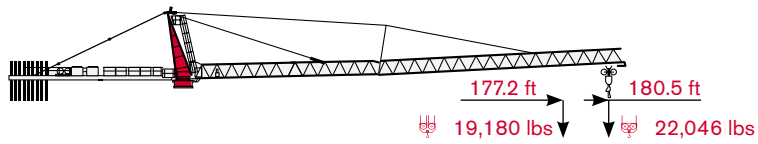


			65.6 ft	82 ft	98.4 ft	114.8 ft	131.2 ft	147.6 ft	164.1 ft	180.5 ft	196.9 ft	210 ft	213.3 ft
	35,274 lbs →	107 ft	lbs	35,274	35,274	35,274	32,408	27,778	24,251	21,385	18,960	16,976	15,432
	70,548 lbs →	56.1 ft	lbs	58,643	44,754	35,715	29,321	25,574	21,605	18,519	16,094	14,110	12,346






			65.6 ft	82 ft	98.4 ft	114.8 ft	131.2 ft	147.6 ft	164.1 ft	180.5 ft	193.6 ft	196.9 ft
	35,274 lbs →	113.9 ft	lbs	35,274	35,274	35,274	35,054	29,983	26,235	23,149	20,503	18,519
	70,548 lbs →	60 ft	lbs	63,493	48,502	38,801	31,967	27,999	23,810	20,503	17,857	15,653

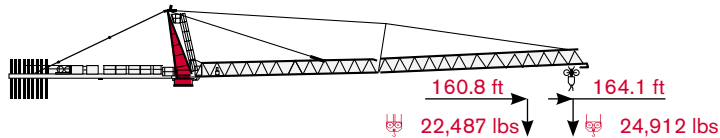
 SR WB 102 -160/4F	 BG (6,834 lbs)	 BG (3,197 lbs)
	9	0



65.6 ft 82 ft 98.4 ft 114.8 ft 131.2 ft 147.6 ft 164.1 ft 177.2 ft 180.5 ft




	35,274 lbs →	120.4 ft	lbs	35,274	35,274	35,274	35,274	31,967	27,999	24,692	22,046				
	70,548 lbs →	63 ft	lbs	67,241	51,368	41,226	34,172	29,762	25,353	22,046	19,180				

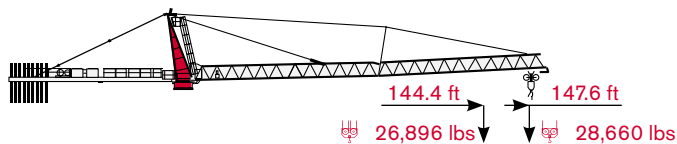
 SR WB 102 -160/4F	 BG (6,834 lbs)	 BG (3,197 lbs)
	8	1



65.6 ft 82 ft 98.4 ft 114.8 ft 131.2 ft 147.6 ft 160.8 ft 164.1 ft




	35,274 lbs →	121.4 ft	lbs	35,274	35,274	35,274	35,274	32,187	28,219	24,912					
	70,548 lbs →	64 ft	lbs	68,564	52,470	42,108	34,833	30,424	26,015	22,487					

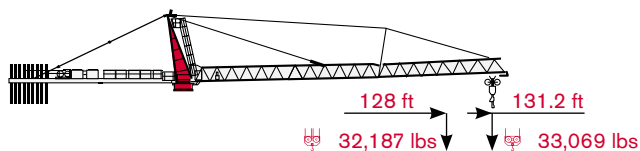
 SR WB 102 -160/4F	 BG (6,834 lbs)	 BG (3,197 lbs)
	8	0



65.6 ft 82 ft 98.4 ft 114.8 ft 131.2 ft 144.4 ft 147.6 ft

	35,274 lbs →	123.4 ft	lbs	35,274	35,274	35,274	35,274	32,849	28,660						
	70,548 lbs →	65.6 ft	lbs	70,548	54,013	43,431	35,935	31,526	26,896						

 SR WB 102 -160/4F	 BG (6,834 lbs)	 BG (3,197 lbs)
	7	1



65.6 ft 82 ft 98.4 ft 114.8 ft 128 ft 131.2 ft


	35,274 lbs →	124 ft	lbs	35,274	35,274	35,274	35,274	33,069							
	70,548 lbs →	66.9 ft	lbs	70,548	55,336	44,533	36,817	32,187							

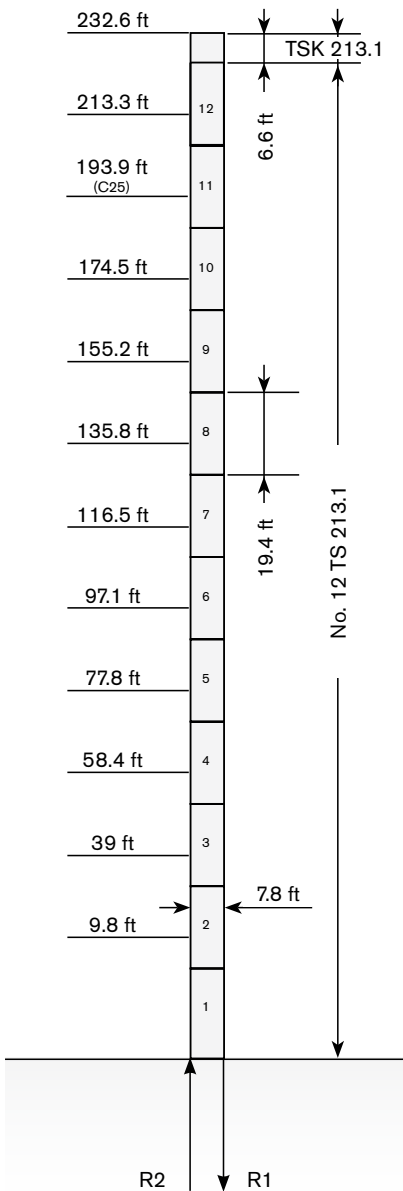
# TOWER

Turn · Tour · Torre · Torre


Standard Configurations · Standardkonfiguration · Standard Implantations · Implantaciones Standard · Installazioni Standard

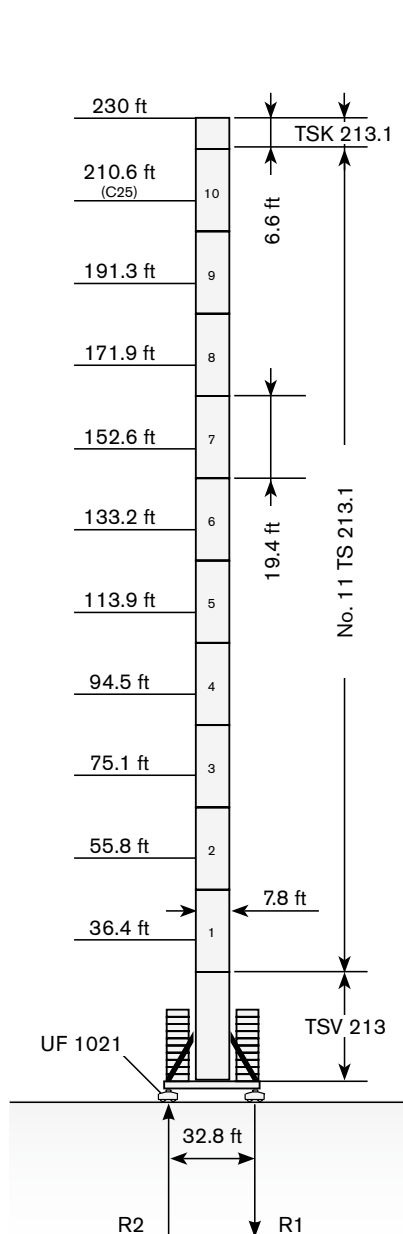
Basement: A

	●	◊
R1	-3400 kN	-3136 kN
R2	2538 kN	2431 kN
	1125 kN	




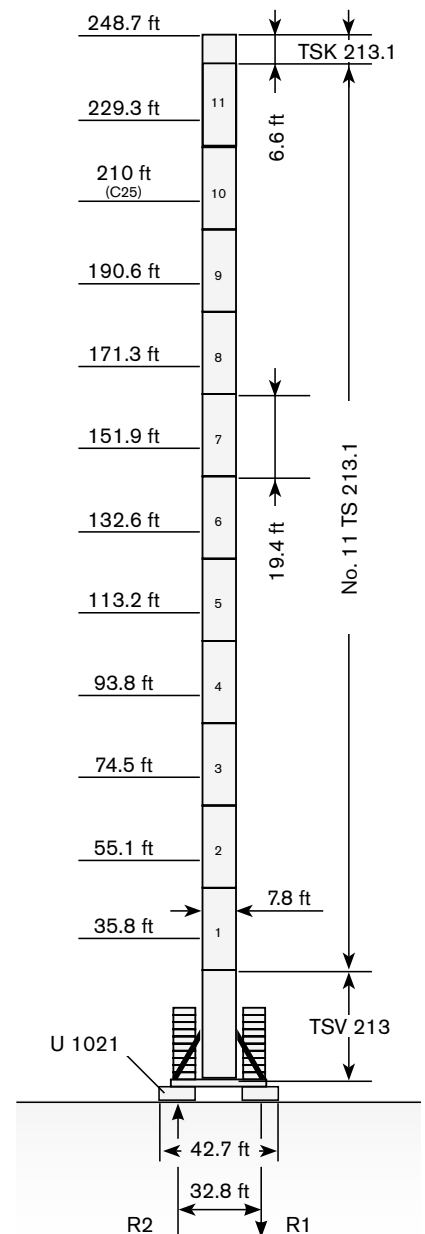
Basement: E

	●	◊
R1	-1107 kN	-1251 kN
R2	0 kN	0 kN
	1209 kN	



Basement: F

	●	◊
R1	-1110 kN	-1251 kN
R2	0 kN	0 kN
	1257 kN	

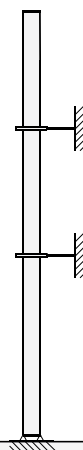
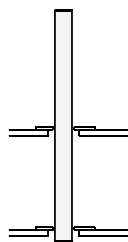


Max. under hook height · Höchste Hakenhöhe · Hauteur maxi. sous crochet · Maxima altura bajo gancho · Altezza max. sotto gancio

## Other configurations · Aufstellmöglichkeiten · Autres Implantations · Otras Implantaciones · Altre Installazioni

Bottom climbing crane · Kletterkran im Gebäude · Télescopage sur dalles · Telescopage grúa trepadora · Gru climbing

Crane tied to the structure · Geankerter Kran · Grue ancrée · Grúa anclada · Gru ancorata



Consult us · Auf Anfrage · Nous consulter · Consultarnos · Consultateci

# MECHANISMS





Antriebe · Mécanismes · Mecanismos · Meccanismi

Power supply · Stromversorgung ·

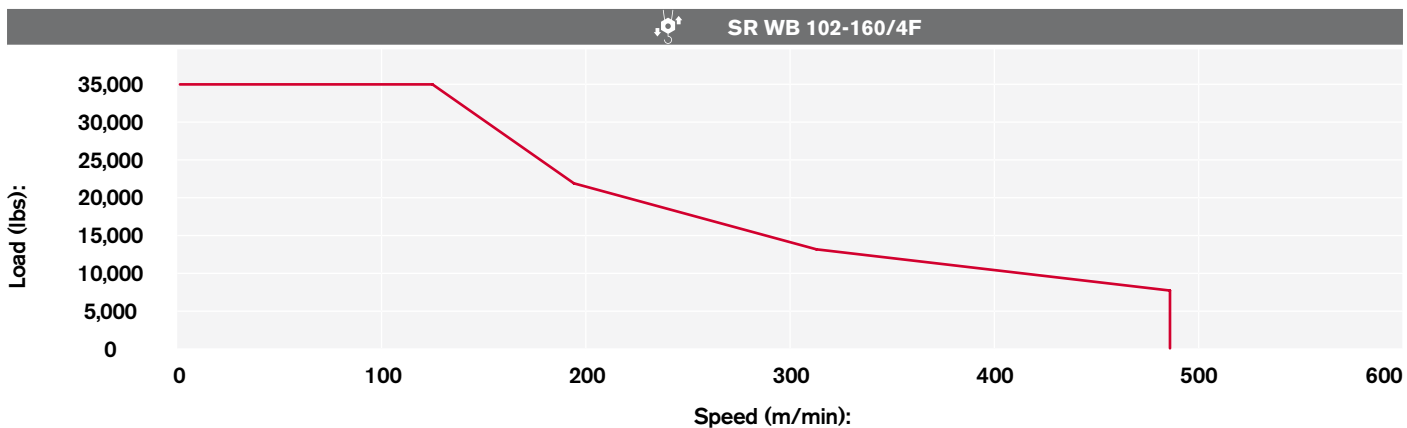
Alimentation · Suministro eléctrico · Alimentazione

	SR WB 102-160/4F	 170 kVA	 480V - 60Hz / 3 ph
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Hoisting · Heben · Levage · Elevación · Sollevamento


			lbs	ft/min	kW	
	SR WB 102-160/4F		7,716	0 → 490	102	1,420.7 ft
			13,228	0 → 315		
			22,046	0 → 195		
			35,274	0 → 125		
			15,432	0 → 245		
			26,455	0 → 158		
			44,092	0 → 98		
			70,548	0 → 63		

Hoisting Speed · Heben Geschwindigkeit · Vitesse de Levage ·  
Velocidad de Elevación · Velocità' di Sollevamento



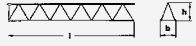
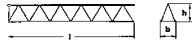
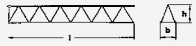
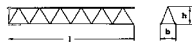
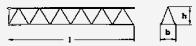
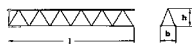
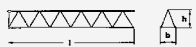
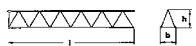
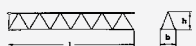

Additional Specifications · Weitere Leistungsdaten ·

Spécifications additionnelles · Otras prestaciones · Altre movimentazioni

	FU 9-320/4	0 → 260 ft/min	1 x 12.2 HP
	K WB 120/4	0 → 0.9 rpm	2 x 11.4 HP (131.2 ft - 196.9 ft) 3 x 11.4 HP (213.3 ft - 262.5 ft)
	K FU 10-190/4	0 → 120 ft/min	4 x 12.2 HP




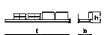





## Packing list

SK 575-32	DESCRIPTION · BESCHREIBUNG · DESCRIPTION · DESCRIPCIÓN · DESCRIZIONE	LENGTH · LÄNGE · LONGUEUR · LONGITUD · LUNGHEZZA	WIDTH · BREITE · LARGEUR · ANCHURA · LARGHEZZA	HEIGHT · HÖHE · HAUTEUR · ALTURA · ALTEZZA	WEIGHT · GEWICHT · POIDS · PESO · PESO
	Jib Section I	39 ft	6.5 ft	7 ft	7,496 lbs
	Jib Section II	40.5 ft	6.5 ft	7.3 ft	8,863 lbs
	Jib Section III	38.8 ft	6.5 ft	7.5 ft	5,423 lbs
	Jib Section IV	18.7 ft	6.5 ft	6.9 ft	5,357 lbs
	Jib Section V	35 ft	6.5 ft	6.9 ft	5,203 lbs
	Jib Section VI	35.4 ft	6.5 ft	6.3 ft	4,277 lbs
	Jib Section VII	33.5 ft	6.5 ft	6.2 ft	2,756 lbs
	Jib Section VIII	33.4 ft	6.5 ft	6.2 ft	1,698 lbs
	Jib Tip	6.6 ft	4.5 ft	2.9 ft	661 lbs
	Tower Top cpl.	27.1 ft	6.4 ft	6.5 ft	9,590 lbs

# TRANSPORTATION

Transport · Transport · Conducción · Trasporto

SK 575-32	DESCRIPTION · BESCHREIBUNG · DESCRIPTION · DESCRIPCIÓN · DESCRIZIONE	LENGTH · LÄNGE · LONGUEUR · LONGITUD · LUNGHEZZA	WIDTH · BREITE · LARGEUR · ANCHURA · LARGHEZZA	HEIGHT · HÖHE · HAUTEUR · ALTURA · ALTEZZA	WEIGHT · GEWICHT · POIDS · PESO · PESO
	Turntable cpl.	11.7 ft	7.1 ft	7.4 ft	24,097 lbs
	Cab	5.4 ft	3.6 ft	7.2 ft	1,036 lbs
	Support, railing, electrical panel	11.6 ft	6.6 ft	6.4 ft	2,050 lbs
	Counterjib G 2	38.9 ft	7.4 ft	5.9 ft	7,496 lbs
	Counterjib G 1	31.1 ft	6.7 ft	5.6 ft	6,041 lbs
	Tower section TS 213.1	19.5 ft	7.8 ft	7.8 ft	9,789 lbs
	Tower section TSV 213	39.4 ft	10.3 ft	10.3 ft	31,085 lbs



[www.terexcranes.com](http://www.terexcranes.com)

Effective Date: April 2010.

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Terex Cranes, Global Marketing, Dinglerstraße 24, 66482 Zweibrücken, Germany  
Tel. +49 (0) 6332 830, Email: [info.cranes@terex.com](mailto:info.cranes@terex.com), [www.terexcranes.com](http://www.terexcranes.com)

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