

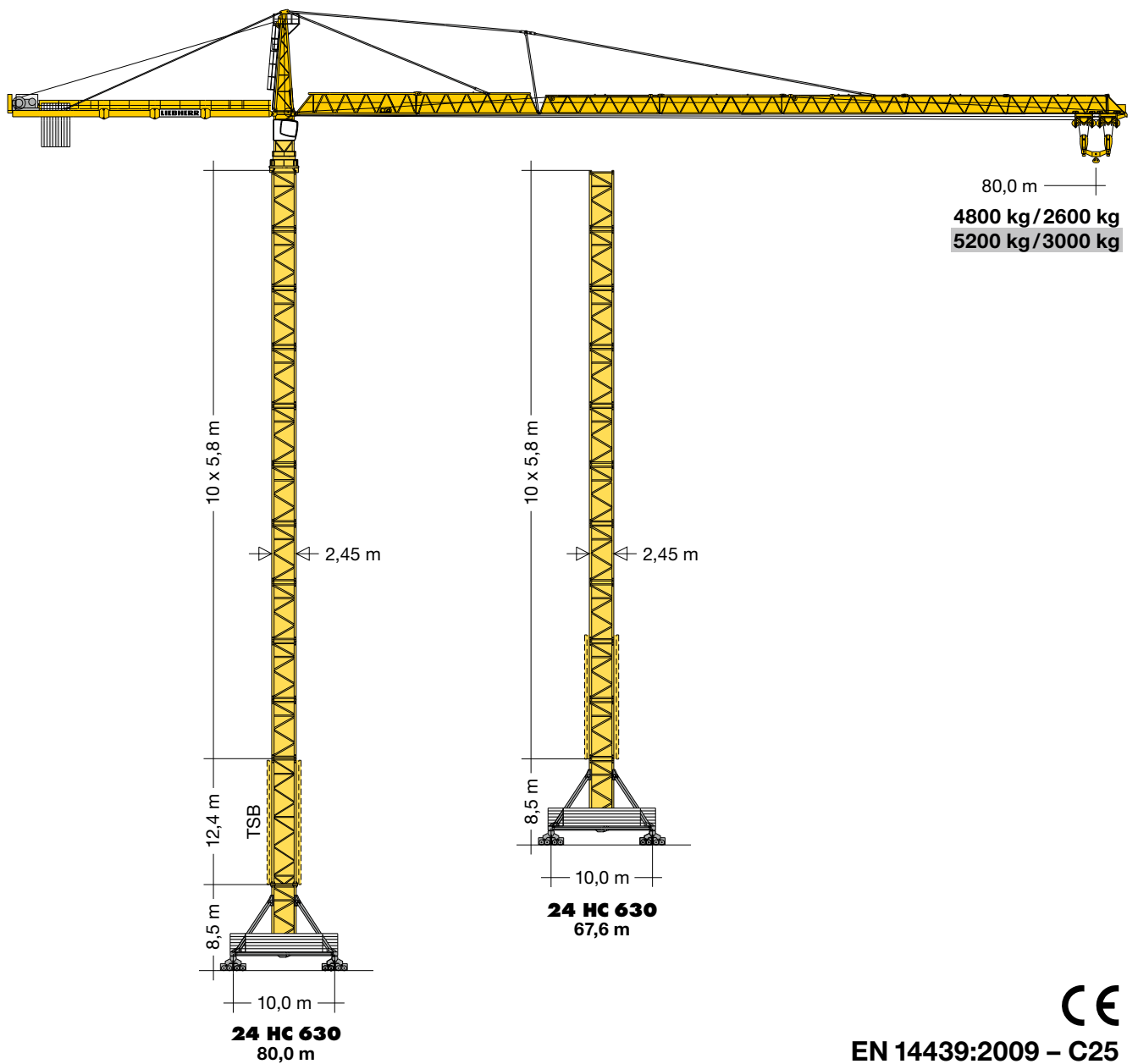
# Turmdrehkran

Tower Crane / Grue à tour / Gru a torre / Grúa torre /  
Guindaste de torre / Кран башенный

## 630 EC-H 50 Litronic®

630 EC-H 40 Litronic®

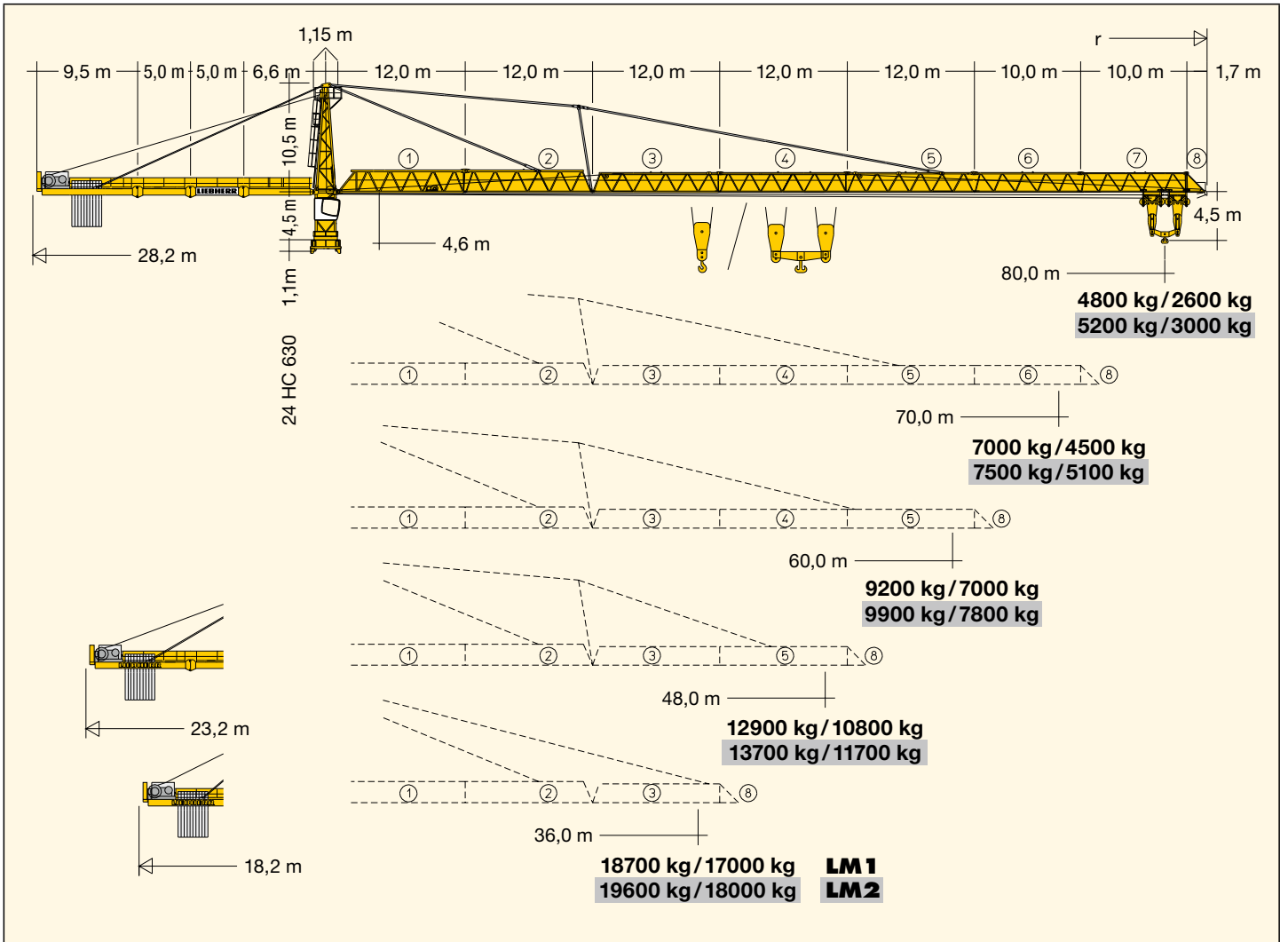
▶ 630 EC-H 50 Litronic®



# LIEBHERR

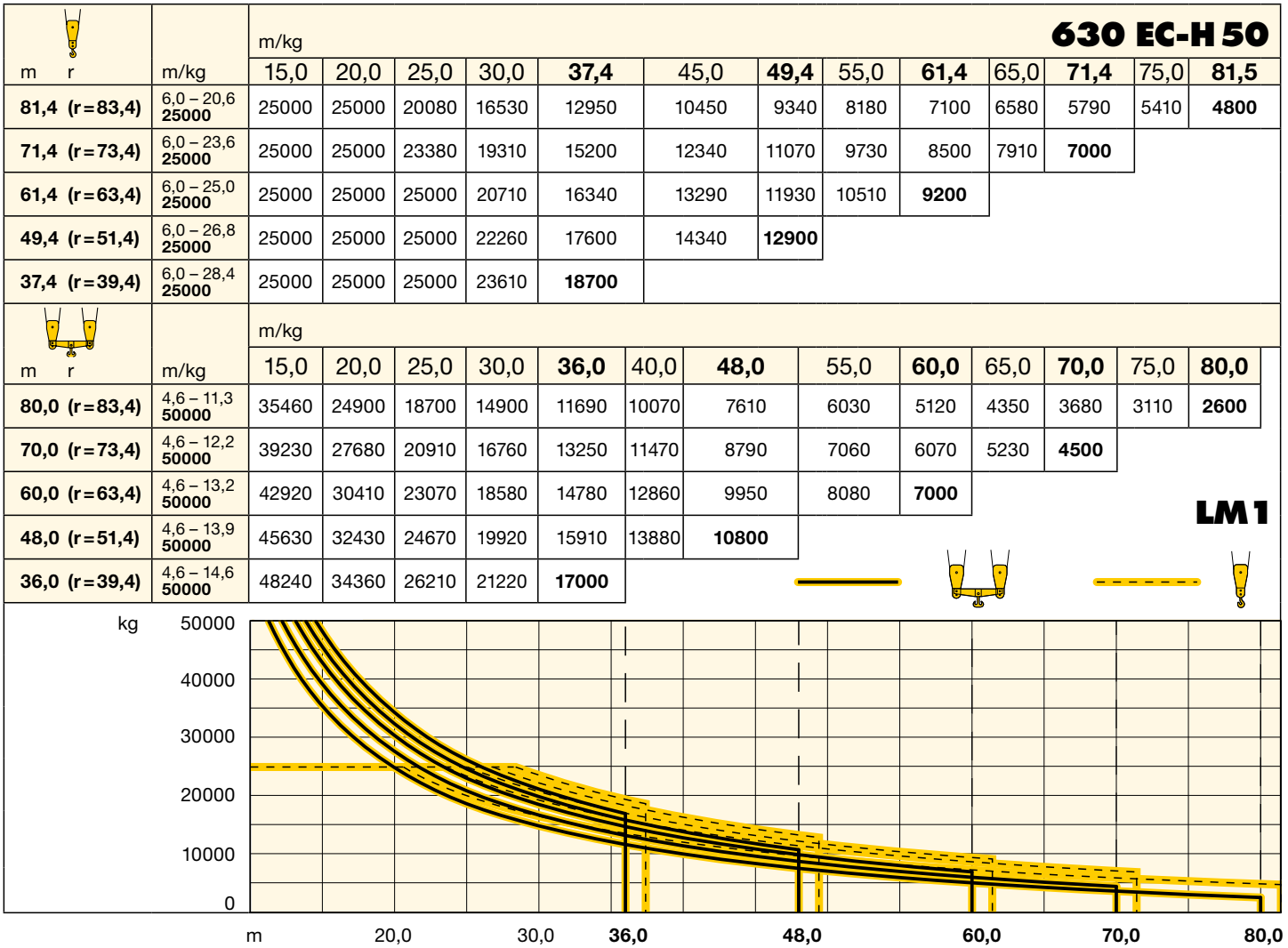
# Ausladung und Tragfähigkeit

Radius and capacity / Portée et charge / Sbraccio e portata / Alcances y cargas / Alcance e capacidade de carga / Вылет и грузоподъемность




# Ausladung und Tragfähigkeit

Radius and capacity/Portée et charge/Sbraccio e portata/  
Alcances y cargas/Alcance e capacidade de carga/Вылет и грузоподъемность




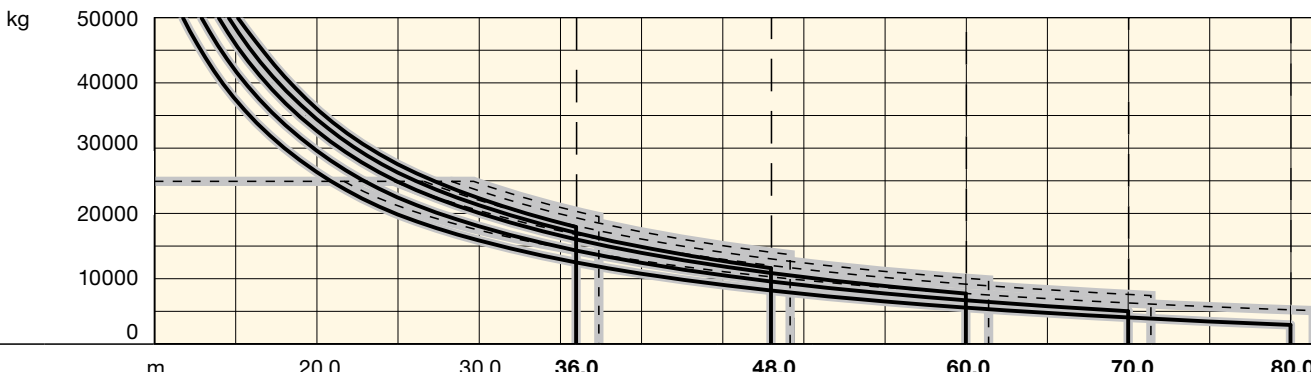
# Ausladung und Tragfähigkeit

Radius and capacity/Portée et charge/Sbraccio e portata/  
Alcances y cargas/Alcance e capacidade de carga/Вылет и грузоподъемность

 m r		m/kg	630 EC-H 50 Litronic®												
			15,0	20,0	25,0	30,0	37,4	45,0	49,4	55,0	61,4	65,0	71,4	75,0	81,4
81,4 (r=83,4)	6,0 - 21,7 25000	25000	25000	21330	17580	13800	11160	9990	8760	7630	7080	6250	5840	5200	
71,4 (r=73,4)	6,0 - 24,8 25000	25000	25000	24750	20460	16140	13120	11780	10380	9080	8460	7500			
61,4 (r=63,4)	6,0 - 26,6 25000	25000	25000	25000	22100	17460	14230	12800	11290	9900					
49,4 (r=51,4)	6,0 - 28,3 25000	25000	25000	25000	23550	18640	15220	13700							
37,4 (r=39,4)	6,0 - 29,7 25000	25000	25000	25000	24720	19600									

 m r		m/kg	630 EC-H 50 Litronic®												
			15,0	20,0	25,0	30,0	36,0	40,0	48,0	55,0	60,0	65,0	70,0	75,0	80,0
80,0 (r=83,4)	4,6 - 11,8 50000	37560	26450	19930	15930	12560	10850	8270	6600	5650	4840	4140	3530	3000	
70,0 (r=73,4)	4,6 - 12,9 50000	41990	29730	22530	18120	14390	12510	9650	7820	6770	5870	5100			
60,0 (r=63,4)	4,6 - 14,0 50000	46080	32760	24930	20140	16090	14040	10940	8950	7800					
48,0 (r=51,4)	4,6 - 14,6 50000	48500	34550	26360	21340	17090	14950	11700							
36,0 (r=39,4)	4,6 - 15,2 50000	50000	36150	27630	22410	18000									

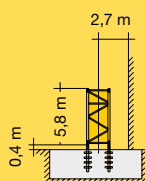
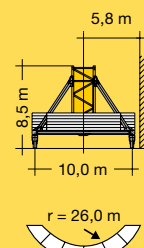
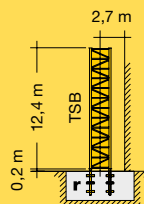
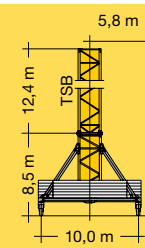
  



**LM 2 = Abweichende Geschwindigkeiten und Betriebsbedingungen.** /Variant speeds and service conditions. /Vitesses et conditions de fonctionnement différentes. /  
Differenti velocità e condizioni di funzionamento. /Otras velocidades y características de funcionamiento. /Outras velocidades e características de funcionamento. /  
Нестандартные скорости и условия эксплуатации.

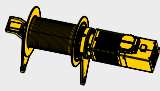
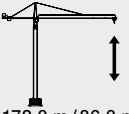
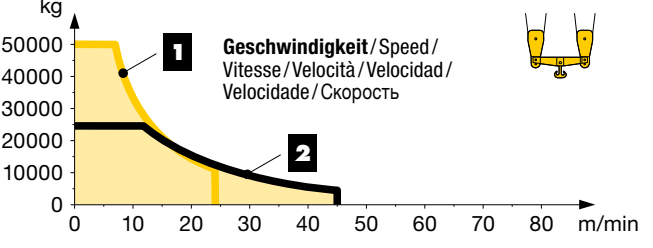
## 24 HC 630

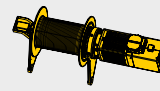
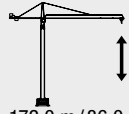
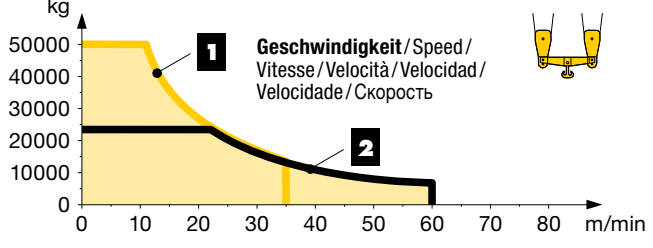
C 25	24 HC 630			
	10	59,5 <sup>1)</sup>	67,6 <sup>1)</sup>	71,7 <sup>1)</sup>
9	53,7	61,8 <sup>1)</sup>	65,9	74,2 <sup>1)</sup>
8	47,9	56,0 <sup>1)</sup>	60,1	68,4 <sup>1)</sup>
7	42,1	50,2	54,3	62,6
6	36,3	44,4	48,5	56,8
5	30,5	38,6	42,7	51,0
4	24,7	32,8	36,9	45,2
3	18,9	27,0	31,1	39,4
2	13,1	21,2	25,3	33,6
1	7,2	15,4	19,5	27,8
0	-	9,6	13,7	22,0
	m	m	m	m


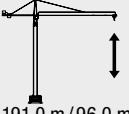
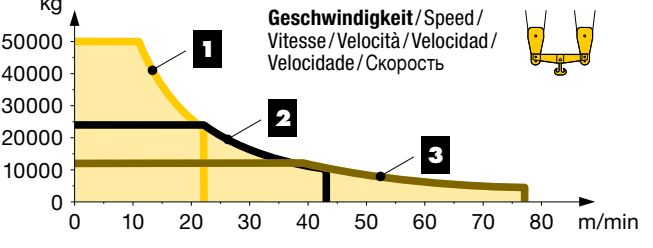
  

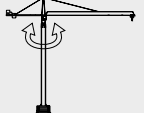
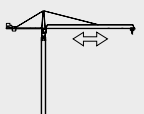
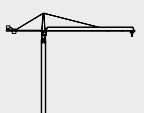
 <p>24 HC 630 FA</p>	 <p>24 HC 630 UC-1000m</p>	 <p>24 HC 630 FAr</p>	 <p>24 HC 630 UC-1000mr</p>
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\*)  **Weitere Hubhöhen, Auslegerlängen sowie Klettern im Gebäude auf Anfrage.** / Further hoist heights and jib lengths as well as climbing inside the building on request. / Autres hauteurs sous crochet et longueurs de flèche ainsi que hissage dans le bâtiment sur demande. / Ulteriori altezze gancho, lunghezze braccio così come telescopaggio all'interno dell'edificio: su richiesta. / Para alturas bajo gancho superiores, otros alcances y trepado en el interior del edificio, consultar. / Outras alturas de elevação, comprimentos de lança e subida no edifício: sob consulta. / Другие высоты подъема, длины стрелы и самоподъем в здании – по запросу.

	↔ <b>stufenlos/stepless/régl. continu/</b> regl. progressiva/sin escalones/ sem degraus/бесступенчатый kg m/min kg m/min
65 kW FU <b>[SD.shift]</b> WIW 280 WZ 404  172,0 m/86,0 m max. 301,0 m/151,0 m <sup>1)</sup>	<b>5 Lagen</b> Layers Couches Avvolgimenti Camadas Capas Слоёв  <b>1</b> 25000 0 ↔ 13 50000 0 ↔ 7 5600 0 ↔ 49 11300 0 ↔ 24  <b>2</b> 12500 0 ↔ 25 24800 0 ↔ 12 2300 0 ↔ 89 4700 0 ↔ 45
	<b>Geschwindigkeit/ Speed /</b> Vitesse/Velocità/Velocidad/ Velocidade/Скорость

	↔ <b>stufenlos/stepless/régl. continu/</b> regl. progressiva/sin escalones/ sem degraus/бесступенчатый kg m/min kg m/min
110 kW FU <b>[SD.shift]</b> WIW 300 WZ 404  172,0 m/86,0 m max. 301,0 m/151,0 m <sup>1)</sup>	<b>5 Lagen</b> Layers Couches Avvolgimenti Camadas Capas Слоёв  <b>1</b> 25000 0 ↔ 22 50000 0 ↔ 11 6900 0 ↔ 71 13600 0 ↔ 35  <b>2</b> 11900 0 ↔ 44 23500 0 ↔ 22 3400 0 ↔ 120 6800 0 ↔ 60
	<b>Geschwindigkeit/ Speed /</b> Vitesse/Velocità/Velocidad/ Velocidade/Скорость





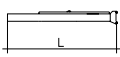





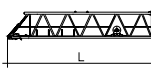

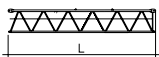







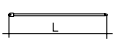



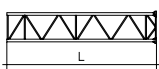



	↔ <b>stufenlos/stepless/régl. continu/</b> regl. progressiva/sin escalones/ sem degraus/бесступенчатый kg m/min kg m/min
110 kW FU WIW 300 VZ 435  191,0 m/96,0 m max. 334,0 m/167,0 m <sup>1)</sup>	<b>5 Lagen</b> Layers Couches Avvolgimenti Camadas Capas Слоёв  <b>1</b> 25000 0 ↔ 22 50000 0 ↔ 11 11700 0 ↔ 45 23000 0 ↔ 22  <b>2</b> 12000 0 ↔ 43 24000 0 ↔ 22 5400 0 ↔ 86 10500 0 ↔ 43  <b>3</b> 6200 0 ↔ 77 12000 0 ↔ 39 2200 0 ↔ 153 4800 0 ↔ 77
	<b>Geschwindigkeit/ Speed /</b> Vitesse/Velocità/Velocidad/ Velocidade/Скорость







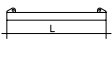



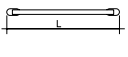

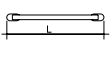



	0 ↔ U/min 0,6 sl./min tr./min	2 x 11,0 kW FU
	0 ↔ 70,0 m/min	18,5 kW FU
	25,0 m/min	4 x 7,5 kW

	
<b>kVA</b>	65 kW FU      110 kW FU
	105,0            141,0

1) Weitere Hublastdaten: siehe Betriebsanleitung. / Further hoist load data: see instruction manual. / Autres données de la charge de levage : voir manuel d'instruction. / Altri dati sui carichi sollevati: consultare il manuale d'istruzione. / Alturas bajo granco superiores según manual. / Outras tabelas de carga: consultar manual de instruções. / Другие данные по весу поднимаемых грузов: см. инструкцию по эксплуатации.

**Litronic®: kVA** reduzierbar bei zu geringer Netz-Anschlussleistung, siehe BAL. / kVA can be reduced in case of too little power of the mains, see instruction manual. / kVA peut être réduit en cas de trop faible puissance du réseau, voir manuel d'instruction. / kVA riducibili in caso di potenza di rete ridotta (si veda manuale uso e manutenzione) / kVA variable para potencia de red demasiado pequeña, ver Manual de instrucciones. / kVA reduzível no caso de capacidade da rede elétrica muito baixa, ver manual de instruções. / Количество кВА может быть сокращено до минимальной общей потребляемой мощности, см. инструкцию по эксплуатации.

<b>Kranoberteil</b>		Upper part of crane / Partie supérieure de grue / Parte superiore della gru / Parte superior grúa / Parte superior do guindaste / Верхняя часть крана	L (m)	B (m)	H (m)	kg <sup>2)</sup>
Pos. Item Rep Voce Pos. Ref. Поз.	Anz. Qty. Qte. Qta. Cant. Cant. Кол-во	<b>Drehbühne kpl.</b> / Slewing platform cpl. / Ensemble mât cabine cpl. / Piattaforma girevole compl. / Conjunto plataforma de giro / Plataforma giratória compl. / Поворотная платформа в сб.			6,40 2,98 3,17	21500
1	1					
2	1	<b>Turmspitze</b> / Tower head section / Porte-flèche / Testa porta-braccio / Cabeza de torre / Cabeça de araio de lança / Оголовок башни			10,44 1,80 2,20	6100
3	1	<b>Gegenausleger-Kopfstück</b> / Counter-jib head / Pointe de contre-flèche / Testa di controbraccio / Tramo punta de contrapluma / Cabeça de contralança / Концевая секция консоли противовеса			10,50 2,32 1,05	5800
4	1	<b>Gegenausleger-Anlenkstück</b> / Counter-jib heel section / Pied de contre-flèche / Settore articolato di controbraccio / Tramo primero-contrapluma / Base articulada da contra-lança / Корневая секция консоли противовеса			6,90 1,98 1,05	3300
5	2	<b>Gegenausleger-Zwischenstück</b> / Intermediate counter-jib section / Élément interm. de contre-flèche / Spezzione di controbraccio / Tramo intermedio de contrapluma / Peça suplementar da contra-lança / Промежуточная секция консоли противовеса			5,20 1,90 1,05	2700
6	1	<b>Ausleger-Anlenkstück + KAW</b> / Jib heel section / Pied de flèche / Sezione articolata braccio / Pluma tramo primero / Base articulada de lança / Корневая секция стрелы			12,31 1,98 2,34	① 6400
7	1	<b>Ausleger-Zwischenstück</b> / Intermediate jib section / Élément intermédiaire de flèche / Sezione intermedia braccio / Tramo intermedio pluma / Peça suplementar da lança / Промежуточная секция стрелы			12,31 1,77 2,23 12,31 1,77 1,96 12,27 1,77 1,96 12,27 1,77 1,96 10,29 1,77 1,96 10,25 1,77 1,96	② 4100 ③ 2920 ④ 2650 ⑤ 2750 ⑥ 1640 ⑦ 1190
8	1	<b>Ausleger-Kopfstück</b> / Jib head section / Pointe de flèche / Punta braccio / Tramo punta de pluma / Cabeça de lança / Концевая секция стрелы			2,56 1,77 2,25	⑧ 540
9	2	<b>Laufkatze</b> / Trolley / Chariot de distribution / Carrello / Carrito / Carro de ponte / Грузовая тележка			3,25 2,02 1,83 3,25 2,02 1,83	1100 1200
10	1	<b>Lasthaken und Traverse</b> / Hook and cross members / Crochet et traverses / Gancio e traversa / Gancho y tavessa / Gancho e travessa / Грузовой крюк и траверса			3,50 1,80 0,50	2300
11	1	<b>Hubwerkseinheit (110 kW)</b> / Hoist gear unit / Treuil de levage / Gruppo meccanismo sollevamento / Mecanismo de elevación / Grupo de mecanismo elevatório / Блок грузовой лебедки			3,10 2,62 2,27	9200
12	1	<b>Ausleger-Abspannbock</b> / Jib gantry / Chevalet de haubange de flèche / Tirante braccio / Caballete de pluma / Cavalete de lança / Опора расчала стрелы			8,20 1,50 0,30	810
<b>Turm</b>		<b>Tower / Mât / Torre / Torre / Torre / Башня</b>				
13	10	<b>Turmstück</b> / Tower section / Élément de mât / Elemento di torre / Tramo torre / Torre / Башенная секция			24 HC 630 TS-0580c 6,28 2,45 2,45	6450
14	1	<b>Grundturmstück</b> / Base tower section / Mât de base / Elemento di torre base / Tramo base / Peça de base de torre / Секция основания			24 HC 630 TSB-1242c 12,42 2,67 2,67	14500
<b>Klettereinrichtung</b>		<b>Climbing equipment / Equipement de télescopage / Attrezzatura per allungamento della gru / Equipo de trepado / Acsórios p. subida no edificio / Обойма наращивания</b>				
15	1	<b>Führungsstück kpl., geteilt</b> / Guide section cpl., split / Cage télescopique cpl., divisée / Gabbia de sopraelevazione compl., suddivisa / Torre de montaje, dividida / Peça de guia, subdividida / Направляющая секция в сб., разъемная			24 HC 630 ECGS 12,39 2,78 1,58	8550
16	1	<b>Hydraulikanlage, Stütz- und Klettertraverse</b> / Hydraulic unit, supporting and climbing crossmembers / Système hydraul. avec traverses d'appui et de télescop. / Sist. idraul., traversa di appoggio e allugam. gru / Sistema hidráulico con travessa de apoio y trepado / Instalação hidráulica, travessa de apoio e subida / Гидроагрегат, стойка-упор и траверса обоймы наращивания			24 HC 630 2,60 1,50 1,00	1900

Pos. Item Rep. Voce Pos. Ref. Поз.	Anz. Qty. Qte. Qta. Cant. Cant. Кол-во				L (m)	B (m)	H (m)	kg <sup>2)</sup>	
<b>Unterwagen</b> Undercarriage/Châssis/Carro/ Carro con mástil/Carro de guindaste/Опорная рама									
17	4	<b>Ausgleichsschwinge mit Schwingenlager</b> /Pivot for wheel box/Chape pour bogie/Bilanciere di equilibrio/Brata con cuscinetto bilanciante/Balancin/Balancim com suporte/Балансир с шарнирной опорой			24 HC 630	1,60	0,72	1,48	1470
18	4	<b>Fahrschemel mit Antrieb</b> /Rail bogie with drive/Bogie moteur/Telajo con grappa propulsore/Caja rodillo motriz/Quadra com grupa de propulsão/Подрамник с приводом			24 HC 630	1,45	0,82	0,72	1200
19	4	<b>Fahrschemel ohne Antrieb</b> /Rail bogie without drive/Bogie fou/Telajo senza grappa propulsore/Caja rodillo conducido/Quadra com grupa de propulsão/Подрамник без привода			24 HC 630	1,30	0,40	0,72	950
20	1	<b>Tragholm lang</b> /Long support arm/Longeron long/Longherone lungo/Brazo soporte largo/Travessa comprida/Несущая балка, длинная			24 HC 630	7,32	0,92	0,93	2330
21	2	<b>Tragholm kurz</b> /Short support arm/Longeron court/Longherone corto/Brazo soporte corto/Travessa curta/Несущая балка, короткая			24 HC 630	7,14	0,92	0,90	2180
22	4	<b>Randträger</b> /Border support/Traverse/Supporti base Traviesa/Apoio de bordo/Стяжная балка			24 HC 630	9,30	0,24	0,41	870
23	4	<b>Stützholm</b> /Support strut/Hauban de châssis/Correnti di appoggio/Tirante vertical/Travessa de apoio/Опорный подкос			24 HC 630 UC 24 HC 630 UCr	6,98 6,98	0,26 0,26	0,39 0,39	1190 1300
24	1	<b>Unterwagen-Turmstück</b> /Undercarriage tower section/Mât de châssis/Elemento di torre del carro/Tramo de carro/Peça de torre do chassis/Опорная башенная секция			24 HC 630 UC 24 HC 630 UCr	6,61 6,61	2,44 2,67	2,44 2,67	7930 9400
25	1	<b>Kiste mit Kleinteilen, Seilen</b> /Crate with small parts, ropes/Caisse contenant des accessoires, câbles/Cassa con minuteria, funi/Caja con piezas pequeñas, cables/Caixa com peças pequenas, cabos/Ящик с мелкими деталями, с канатами			24 HC 630	2,00	1,00	1,00	2000
26	1	<b>Abspannungen</b> /Holding bars/Tirants/Attrezzi di ancoraggio/Tirantes/Peças de ancoragem/Пристежки				7,60	1,00	1,00	7100

<sup>2)</sup> Einzelgewichte / Single weights / Poids individuels / Singoli pesi / Tramo punta de pluma / Pesos de peças componentes / Индивидуальный вес

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