

Flat Top Tower Crane

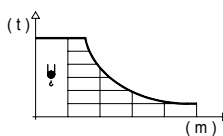
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LC 500

DIAGRAMA DE CARGAS

Load chart / Diagramme de charges / Lastdiagramm / Diagramma di carico / Диаграмма распределения нагрузки

R (m)	ψ	RCmax (m)	10,0	12,5	15,0	17,5	20,0	22,5	25,0	27,5	30,0	32,5	35,0	37,5	40,0	42,5	45,0	47,5	50,0	↔(m) ↓(kg)
50,0	22,8							2500	2260	2020	1830	1670	1530	1410	1310	1220	1140	1070	1000	
47,5	23,4							2500	2320	2090	1890	1720	1580	1460	1350	1260	1170	1100		
45,0	23,8							2500	2370	2130	1930	1760	1610	1490	1380	1280	1200			
42,5	27,1								2500	2460	2230	2040	1880	1730	1610	1500				
40,0	27,0								2500	2450	220	2030	1870	1720	1600					
37,5	27,4								2500	2490	2250	2060	1890	1750						
35,0	28,7								2500	2380	2170	2000								
32,5	29,0								2500	2410	2200									
30,0	29,5								2500	2450										
27,5	27,5								2500											
25,0	25,0								2500											
22,5	22,5								2500											
20,0	20,0								2500											



R (m)	ψ/ψ*	RCmax (m)	10,0	12,5	15,0	17,5	20,0	22,5	25,0	27,5	30,0	32,5	35,0	37,5	40,0	42,5	45,0	47,5	50,0	↔(m) ↓(kg)
50,0	14,9	5000	4890	3970	3330	2850	2480	2190	1950	1760	1590	1450	1330	1220	1130	1040	970	900		
47,5	15,3		5000	4080	3420	2930	2550	2250	2010	1810	1640	1490	1370	1260	1160	1080	1000			
45,0	15,5		5000	4150	3480	2980	2600	2300	2050	1840	1670	1520	1400	1290	1190	1100				
42,5	17,5		5000	4780	4010	3450	3010	2660	2380	2150	1950	1780	1640	1510	1400					
40,0	17,4		5000	4780	3980	3420	2990	2650	2370	2130	1940	1770	1630	1500						
37,5	17,6		5000	4800	4040	3470	3030	2680	2400	2160	1970	1800	1650							
35,0	18,5			5000	4250	3650	3190	2830	2530	2280	2080	1900								
32,5	18,6			5000	4290	3690	3230	2860	2560	2310	2100									
30,0	18,9			5000	4360	3750	3280	2910	2600	2350										
27,5	18,9			5000	4360	3750	3280	2900	2600											
25,0	18,9			5000	4350	3740	3270	2900												
22,5	19,0			5000	4390	3770	3300													
20,0	18,9			5000	4360	3750														

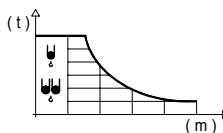
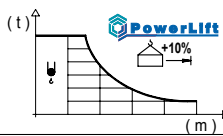


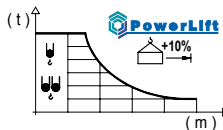
DIAGRAMA DE CARGAS POWERLIFT

Load chart PowerLift / Diagramme de charges PowerLift / Lastdiagramm PowerLift / Diagramma di carico PowerLift / Диаграмма распределения нагрузки PowerLift

R (m)	ψ	RCmax (m)	10,0	12,5	15,0	17,5	20,0	22,5	25,0	27,5	30,0	32,5	35,0	37,5	40,0	42,5	45,0	47,5	50,0	↔(m) ↓(kg)
50,0	24,6							2500	2460	2210	2000	1830	1680	1550	1440	1340	1250	1170	1100	
47,5	25,3								2500	2280	2060	1880	1730	1600	1480	1380	1290	1210		
45,0	25,8								2500	2330	2110	1920	1770	1630	1520	1410	1320			
42,5	29,4									2500	2450	2240	2060	1900	1770	1650				
40,0	29,3									2500	2440	2230	2050	1900	1760					
37,5	29,6									2500	2470	2260	2080	1920						
35,0	31,2									2500	2390	2200								
32,5	31,6									2500	2420									
30,0	30,0									2500										
27,5	27,5									2500										
25,0	25,0									2500										
22,5	22,5									2500										
20,0	20,0									2500										



R (m)	ψ/ψ*	RCmax (m)	10,0	12,5	15,0	17,5	20,0	22,5	25,0	27,5	30,0	32,5	35,0	37,5	40,0	42,5	45,0	47,5	50,0	↔(m) ↓(kg)
50,0	13,1	5000	4280	3590	3080	2690	2370	2120	1910	1730	1580	1450	1330	1230	1140	1060	990			
47,5	13,4		5000	4410	3700	3170	2770	2450	2190	1970	1790	1630	1500	1380	1270	1180	1100			
45,0	13,7		5000	4490	3770	3240	2820	2500	2230	2010	1820	1670	1530	1410	1300	1210				
42,5	15,5		5000	4360	3750	3280	2900	2600	2350	2140	1950	1800	1660	1540						
40,0	15,4		5000	4340	3730	3260	2890	2580	2330	2120	1940	1790	1650							
37,5	15,6		5000	4390	3770	3300	2920	2620	2360	2150	1970	1810								
35,0	16,3		5000	4640	3990	3490	3100	2770	2510	2280	2090									
32,5	16,5		5000	4690	4040	3530	3130	2810	2540	2310										
30,0	16,8		5000	4760	4100	3590	3180	2850	2580											
27,5	16,8		5000	4770	4110	3600	3190	2860												
25,0	16,8		5000	4770	4110	3600	3190													
22,5	16,9		5000	4820	4150	3630														
20,0	16,8		5000	4820	4150	3630														



MECANISMOS

Mechanisms / Mécanismes / Antriebe / Meccanismi / Механизмы





ES3-18-12	ES3-13-12	EFU2-18-12	EFU2-11-12																																						
250 m	225 m	250 m	225 m																																						
18 kW	13,2 kW	18 kW	11 kW																																						
<table border="1"> <tr><td>m/min</td><td>8</td><td>32</td><td>64</td></tr> <tr><td>kg</td><td>2500</td><td>2500</td><td>1300</td></tr> </table>	m/min	8	32	64	kg	2500	2500	1300	<table border="1"> <tr><td>m/min</td><td>6</td><td>24</td><td>48</td></tr> <tr><td>kg</td><td>2500</td><td>2500</td><td>1300</td></tr> </table>	m/min	6	24	48	kg	2500	2500	1300	<table border="1"> <tr><td>m/min</td><td>42</td><td>60</td><td>80</td><td>74</td></tr> <tr><td>kg</td><td>2500</td><td>2500</td><td>1300</td><td></td></tr> </table>	m/min	42	60	80	74	kg	2500	2500	1300		<table border="1"> <tr><td>m/min</td><td>24</td><td>30</td><td>40</td><td>50</td><td>68</td></tr> <tr><td>kg</td><td>2500</td><td>2500</td><td>1300</td><td></td><td></td></tr> </table>	m/min	24	30	40	50	68	kg	2500	2500	1300		
m/min	8	32	64																																						
kg	2500	2500	1300																																						
m/min	6	24	48																																						
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m/min	24	30	40	50	68																																				
kg	2500	2500	1300																																						
<table border="1"> <tr><td>m/min</td><td>4</td><td>16</td><td>32</td></tr> <tr><td>kg</td><td>5000</td><td>5000</td><td>2600</td></tr> </table>	m/min	4	16	32	kg	5000	5000	2600	<table border="1"> <tr><td>m/min</td><td>3</td><td>12</td><td>24</td></tr> <tr><td>kg</td><td>5000</td><td>5000</td><td>2600</td></tr> </table>	m/min	3	12	24	kg	5000	5000	2600	<table border="1"> <tr><td>m/min</td><td>21</td><td>25</td><td>30</td><td>37</td></tr> <tr><td>kg</td><td>5000</td><td>5000</td><td>2600</td><td></td></tr> </table>	m/min	21	25	30	37	kg	5000	5000	2600		<table border="1"> <tr><td>m/min</td><td>12</td><td>15</td><td>20</td><td>25</td><td>29</td></tr> <tr><td>kg</td><td>5000</td><td>5000</td><td>2600</td><td></td><td></td></tr> </table>	m/min	12	15	20	25	29	kg	5000	5000	2600		
m/min	4	16	32																																						
kg	5000	5000	2600																																						
m/min	3	12	24																																						
kg	5000	5000	2600																																						
m/min	21	25	30	37																																					
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kg	5000	5000	2600																																						

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MECANISMOS

Mechanisms / Mécanismes / Antriebe / Meccanismi / Механизмы

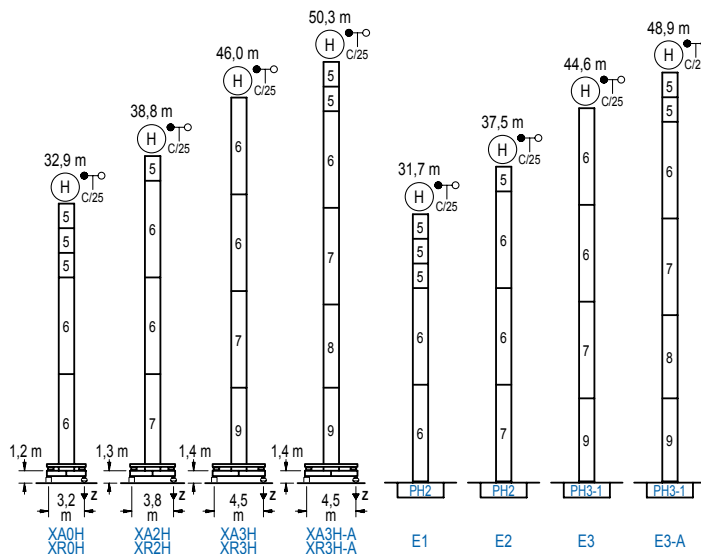
	CS2-1.9 1,9 kW		CFU-2.2 2,2 kW *		GR-9.0 90 Nm		TS2-3.0 2 x 30 Nm	TS2-4.5 2 x 45 Nm	TS2-5.5 2 x 55 Nm
16 m/min 48 m/min		0 ⇔ 80 m/min		0 ⇔ 0,8 rpm		0 ⇔ 20 m/min			
						XR0H	XR2H	XR3H	XR3H-A

POTENCIA / POWER / PUISSANCE / LEISTUNG / ПОТЕНЦИАЛЬНОСТЬ				Tensión de alimentación / Operating voltage / Tension de service / Betriebsspannung / Tensione di alimentazione / Напряжение источника питания	Generador / Generator / Générateur / Generator / Generatore / Генератор	Opzionale / Optional / En option / Kaufoption / Opzionale / Опционально
Elevación / Hoist / Levage / Hub / Sollevamento / Тип механизма (подъем)	Carro / Trolley / Chariot / Laufkatze / Carrello / Грузовая тележка	Giro / Slewing / Rotation / Drehbewegung / Rotazione / Поворот	Traslación / Travel / Translation / Verfahrbewegung / Traslazione / Ход	400 V 3ph 50 Hz	107 kVA 90 kVA 60 kVA 48 kVA	*
ES3-18-12	CS2-1.9	GR-9.0	(2x) TS2-3.0			
ES3-13-12	CFU-2.2		(2x) TS2-4.5			
EFU2-18-12			(2x) TS2-5.5			
EFU2-11-12						

ALTURAS BAJO GANCHO





Heights under hook / Hauteurs sous crochet / Hakenhöhen / Altezza sotto gancio / Высота под крюком

∅ 12 m



n°	Ref.	∅	h
5	MH121	1,2	3,0
6	MH124-1	1,2	11,8
7	MH124A	1,2	11,8
8	MT123A	1,2	10,1
9	MT123	1,2	10,1

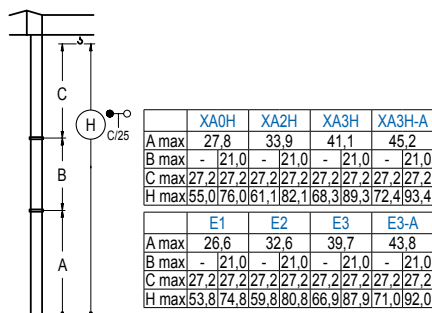
MH124-1 = 4x MH121 - 0,2 m

	H = H + 0,2 m
	H = H
	H = H
	H = H - 0,2 m

Z máx.	En servicio / In operation / En service / In Betrieb / In servizio / При работе	XR0H 43 t XR2H 42 t XR3H 43 t XR3H-A 48 t
	Fuera de servicio / Out of service / Hors service / Ausser Betrieb / Fuori servizio / В стационарном состоянии	XR0H 42 t XR2H 49 t XR3H 64 t XR3H-A 76 t

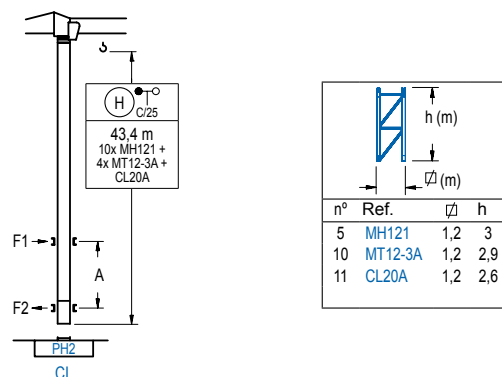
GRÚA ARRIOSTRADA

Braced crane / Grue à entretroisement / Abgespannter Kran / Gru ancorata / Нарастиваемый кран



GRÚA TREPADORA

Internal climbing crane / Grue avec cage de télescopage intérieure / Kran mit klettern im Gebäude / Gru in rampante in cavedio / Кран с самоподъемом



Flat Top Tower Crane

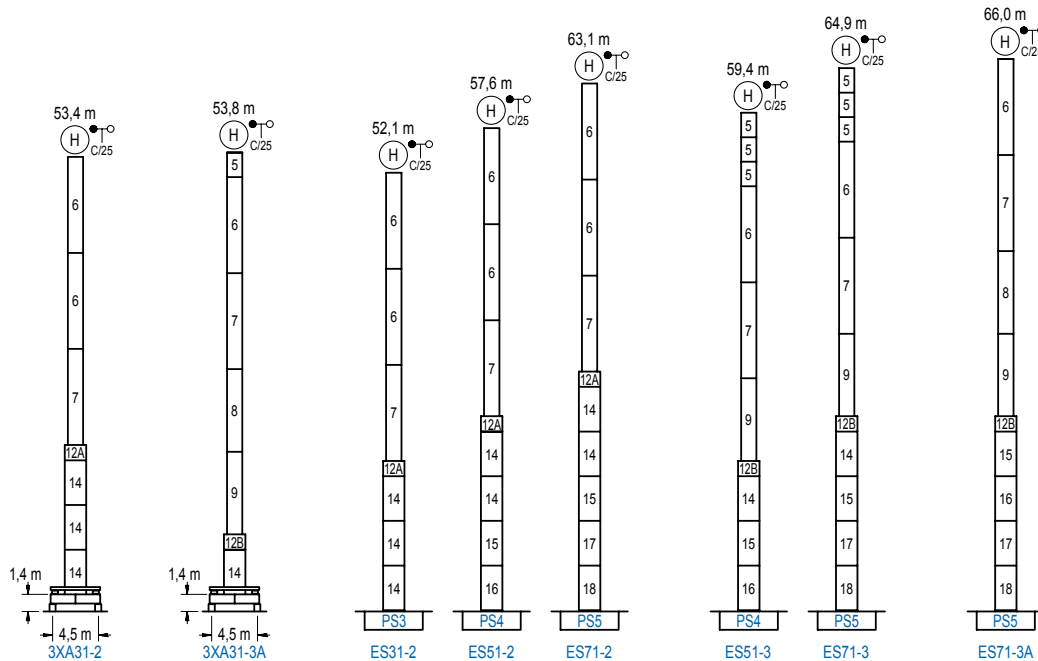
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ALTURAS ESPECIALES

Special heights / Spéciaux hauteurs / Extra Höhen / Conformazioni raccordate per altezze speciali / Для специальной высоты

∅ 1,6 m

LC 500



n°	Ref.	∅	h	n°	Ref.	∅	h	n°	Ref.	∅	h
5	MH121	1,2	3,0	12A	TMS13/PMH12	1,6	1,0	14	S13	1,6	5,5
6	MH124-1	1,2	11,8	12B	TMS13/PMH13	1,6	1,0	15	TS14	1,6	5,5
7	MH124A	1,2	11,8					16	S14	1,6	5,5
8	MT123A	1,2	10,1					17	TS15	1,6	5,5
9	MT123	1,2	10,1					18	S15	1,6	5,5
			MH124-1 = 4x MH121 - 0,2 m								

Otras zonas de viento o alturas superiores consultar / Other wind zones or additional hook heights on request / Autres zones de vent ou des hauteurs supplémentaires sur demande / Andere Windzonen oder weitere Hakenhöhen auf Anfrage / Per zone con velocità del vento particolari o altezze superiori consultare il fabbricante / При других ветренных зонах или большой высоте проконсультируйтесь с нами