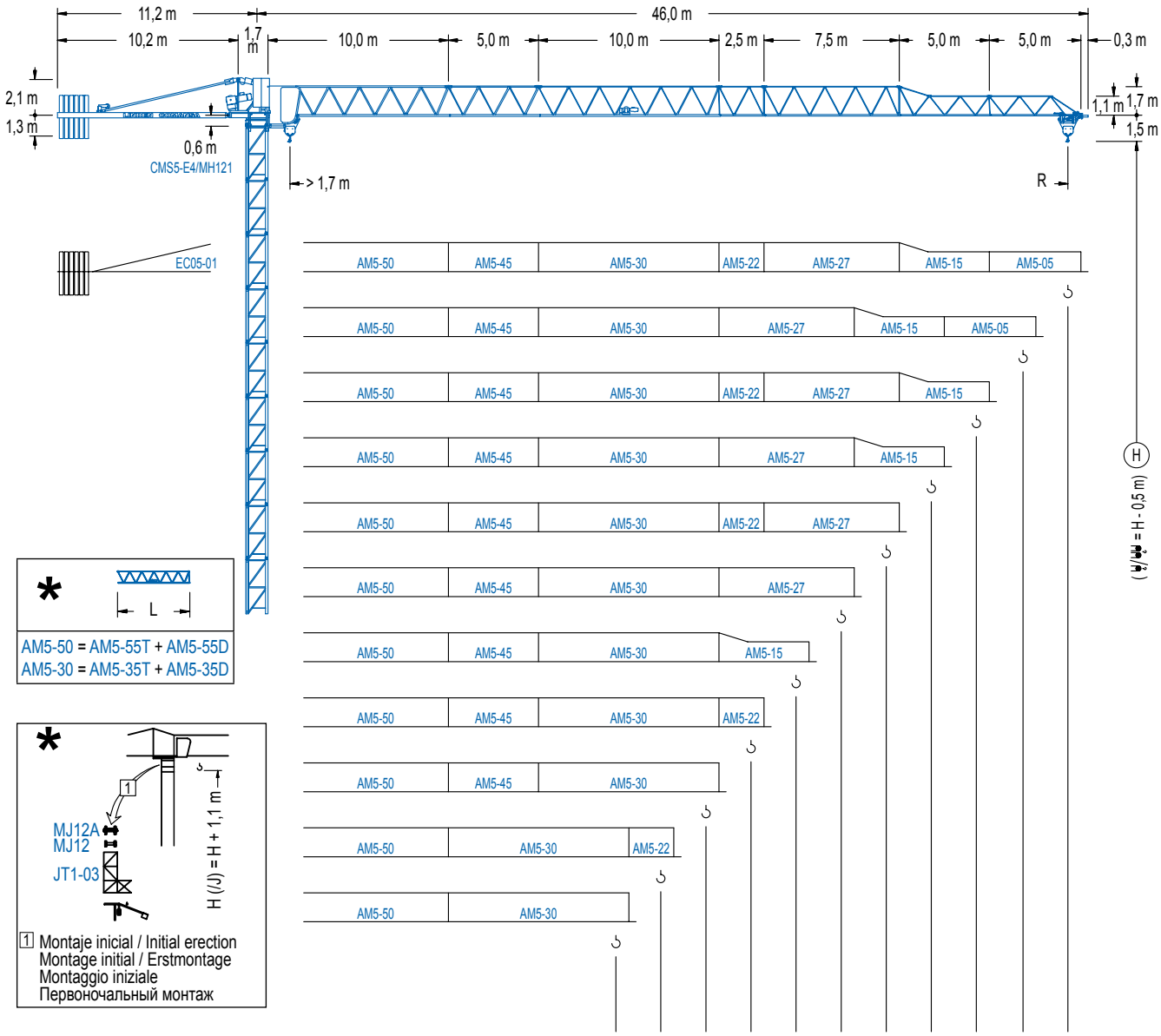
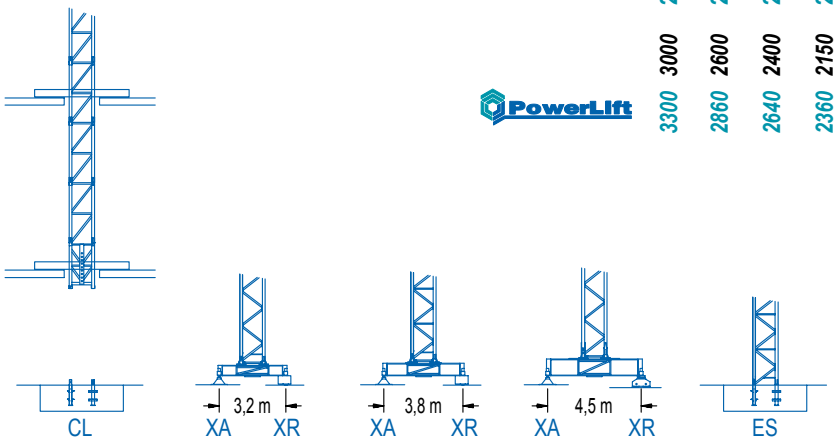
LINDEN COMANSA

LC 500 — 5 LC 4510 — 4 t



R m	20,0	22,5	25,0	27,5	30,0	32,5	35,0	37,5	40,0	42,5	45,0
kg	2000	2000	2000	2000	2000	1800	1600	1500	1250	1100	1100
PowerLift kg	2000	2000	2000	2000	2000	1980	1760	1650	1370	1210	1100
kg	3000	2600	2400	2150	1900	1700	1500	1400	1150	1000	900
PowerLift kg	3300	2860	2640	2360	2090	1870	1650	1540	1260	1100	990

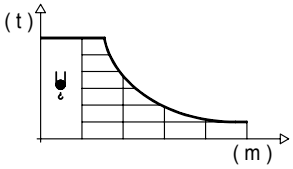


CE EN 14439 (C/25)

Courtesy of Crane.Market

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

R (m)	RCmax (m)	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
45,0	25,0						2000	1800	1620	1480	1360	1250	1150	1070	1000
42,5	25,6						2000	1840	1660	1520	1390	1280	1180	1100	
40,0	26,7						2000	1940	1750	1600	1460	1350	1250		
37,5	29,2							2000	1940	1770	1630	1500			
35,0	28,8							2000	1910	1740	1600				
32,5	29,6							2000	1970	1800					
30,0	30,0							2000	2000						
27,5	27,5							2000							
25,0	25,0						2000								
22,5	22,5					2000									
20,0	20,0				2000										



R (m)	RCmax (m)	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
45,0	13,5	4000	3530	2950	2530	2200	1930	1720	1540	1390	1270	1160	1060	980	900
42,5	13,7	4000	3610	3020	2580	2240	1980	1760	1580	1430	1300	1180	1090	1000	
40,0	14,3	4000	3780	3170	2710	2360	2080	1850	1660	1500	1370	1250	1150		
37,5	15,5		4000	3490	2990	2610	2300	2050	1850	1680	1530	1400			
35,0	15,3		4000	3430	2940	2560	2260	2020	1820	1650	1500				
32,5	15,7		4000	3530	3030	2640	2330	2080	1880	1700					
30,0	15,9		4000	3580	3070	2680	2360	2110	1900						
27,5	16,1		4000	3640	3120	2720	2410	2150							
25,0	16,1		4000	3630	3110	2720	2400								
22,5	15,5		4000	3480	2980	2600									
20,0	15,6		4000	3500	3000										

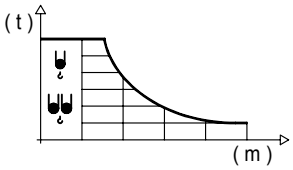
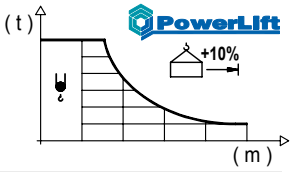
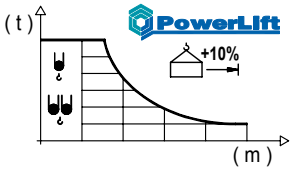


DIAGRAMA DE CARGAS POWERLIFT
Load chart PowerLift / Diagramme de charges PowerLift / Lastdiagramm PowerLift / Diagramma di carico PowerLift / Диаграмма распределения нагрузки PowerLift

R (m)	RCmax (m)	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
45,0	27,0						2000	1960	1780	1620	1480	1370	1270	1180	1100
42,5	27,6							2000	1820	1660	1520	1400	1300	1210	
40,0	28,9							2000	1910	1740	1600	1480	1370		
37,5	31,7								2000	1940	1790	1650			
35,0	31,3								2000	1920	1760				
32,5	32,2								2000	1980					
30,0	30,0								2000						
27,5	27,5							2000							
25,0	25,0						2000								
22,5	22,5					2000									
20,0	20,0				2000										



R (m)	RCmax (m)	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
45,0	14,4	4000	3810	3190	2730	2380	2100	1870	1680	1520	1380	1260	1160	1070	990
42,5	14,7	4000	3900	3260	2800	2440	2150	1910	1720	1560	1420	1300	1190	1100	
40,0	15,3		4000	3420	2930	2560	2260	2010	1810	1640	1500	1370	1260		
37,5	16,7		4000	3800	3260	2840	2520	2250	2020	1840	1680	1540			
35,0	16,5		4000	3740	3210	2800	2480	2210	1990	1810	1650				
32,5	16,9		4000	3860	3310	2890	2560	2280	2060	1870					
30,0	17,2		4000	3910	3360	2930	2590	2320	2090						
27,5	17,4		4000	3980	3420	2980	2640	2360							
25,0	17,4		4000	3980	3420	2980	2640								
22,5	16,8		4000	3820	3280	2860									
20,0	16,9		4000	3840	3300										



MECANISMOS
Mechanisms / Mécanismes / Antriebe / Meccanismi / Механизмы

ES3-13-10 — 225 m — 13,2 kW

		I	II	III
	m/min	7,5	30	60
	kg	2000	2000	1100

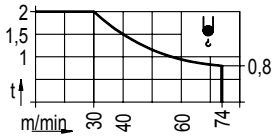
		I	II	III
	m/min	3,7	15	30
	kg	4000	4000	2200

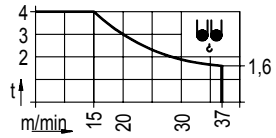
ES3-18-10 — 250 m — 18 kW *

		I	II	III
	m/min	10	38	76
	kg	2000	2000	1100

		I	II	III
	m/min	5	19	38
	kg	4000	4000	2200

EFU2-11-10 — 225 m — 11 kW *





EFU2-18-10 — 250 m — 18 kW *

Courtesy of Crane.Market

MECANISMOS
Mechanisms / Mécanismes / Antriebe / Meccanismi / Механизмы

CS2-1.9	CFU-2.2 *	GR-7.5
1,9 kW	2,2 kW	75 Nm
16 m/min 48 m/min	0 ⇨ 80 m/min	0 ⇨ 0,8 rpm

TS2-3.0	TS2-4.5	TS2-5.5
2 x 30 Nm	2 x 45 Nm	2 x 55 Nm
20 m/min		
XR0H	XR2H	XR3H XR3H-A

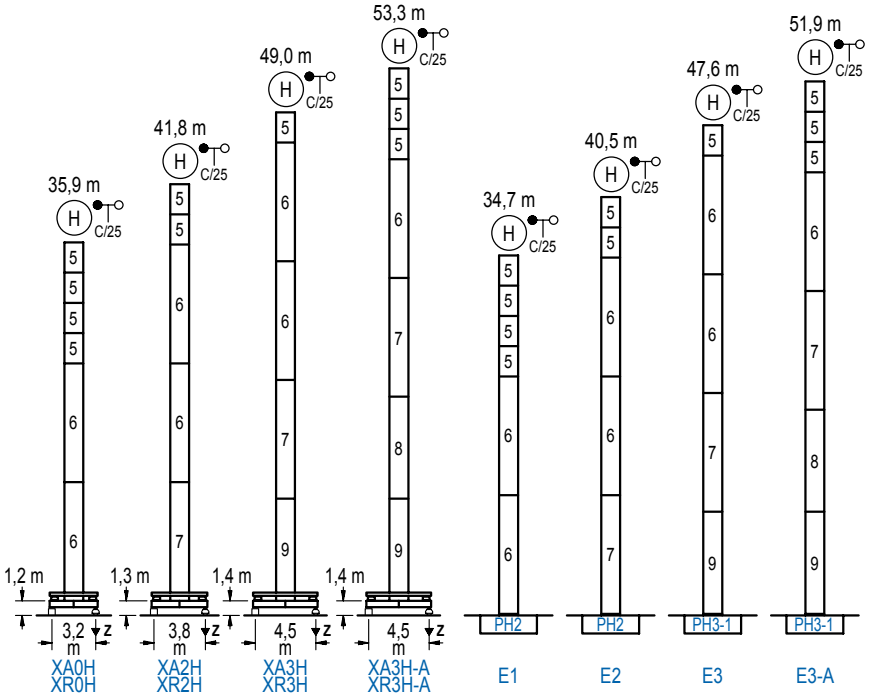
POTENCIA / POWER / PUISSANCE / LEISTUNG / POTENZA / МОЩЬНОСТЬ				Tensión de alimentación / Operating voltage / Tension de service / Betriebsspannung / Tensione di alimentazione / Напряжение источника питания	Generador / Generator / Générateur / Generator / Generatore / Генератор
Elevación / Hoist / Levage / Hub / Sollevamento / Тип механизма (подъем)	Carro / Trolley / Chariot / Laufkatze / Carrelo / Грузовая тележка	Giro / Slewing / Rotation / Drehbewegung / Rotazione / Поворот	Traslación / Travel / Translation / Verfahrbewegung / Traslazione / Ход		
ES3-13-10	CS2-1.9	GR-7.5	(2x) TS2-3.0 (2x) TS2-4.5 (2x) TS2-5.5	400 V 3ph 50 Hz	90 kVA
ES3-18-10					107 kVA
EFU2-11-10	CFU-2.2				48 kVA
EFU2-18-10					60 kVA

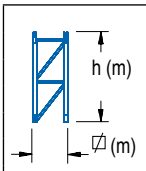
Opcional / Optional / En option / Kaufoption / Opzionale / Опционально
*

LC 500

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

⌀ 1,2 m





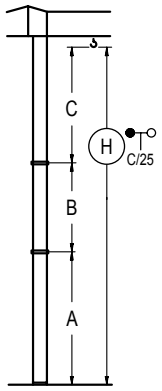
nº	Ref.	⌀	h
5	MH121	1,2	3,0
6	MH124-1	1,2	11,8
7	MH124A	1,2	11,8
8	MT123A	1,2	10,1
9	MT123	1,2	10,1

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..... 46 t XR3H-A..... 51 t
	Fuera de servicio / Out of service / Hors service / Ausser Betrieb / Fuori servizio / В стационарном состоянии	XR0H..... 50 t XR2H..... 62 t XR3H..... 72 t XR3H-A..... 85 t

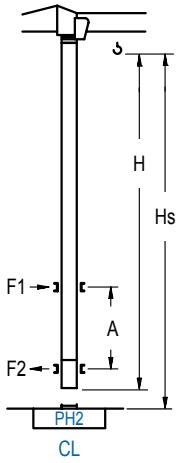
GRÚA ARRIOSTRADA
Braced crane / Grue à entretoisement / Abgespannter Kran / Gru ancorata / Наращиваемый кран



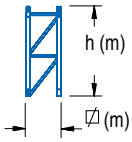
	XA0H		XA2H		XA3H		XA3H-A	
A max A min	30,8 16,0		36,9 16,1		44,1 23,3		48,2 33,4	
B max B min	-	21,0 12,0	-	21,0 12,0	-	21,0 12,0	-	21,0 12,0
C max	27,2	27,2	27,2	27,2	27,2	27,2	27,2	27,2
H max	58,0	79,0	63,9	84,9	71,3	92,3	75,4	96,4

	E1		E2		E3		E3-A	
A max A min	29,6 14,8		35,6 14,8		42,7 21,9		46,8 32,0	
B max B min	-	21,0 12,0	-	21,0 12,0	-	21,0 12,0	-	21,0 12,0
C max	27,2	27,2	27,2	27,2	27,2	27,2	27,2	27,2
H max	56,8	77,8	62,8	83,8	69,9	90,9	74,0	95,0

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



H C/25	Hs < 300 m A max (m)	Hs < 300 m A min (m)
43,3 m 10x MH121 + 4x MT12-3A + CL20A	12,0	9,0
40,3 m 9x MH121 + 4x MT12-3A + CL20A	12,0	8,0
37,3 m 8x MH121 + 4x MT12-3A + CL20A	12,0	7,0



nº	Ref.	⌀	h
5	MH121	1,2	3
10	MT12-3A	1,2	2,9
11	CL20A	1,2	2,6

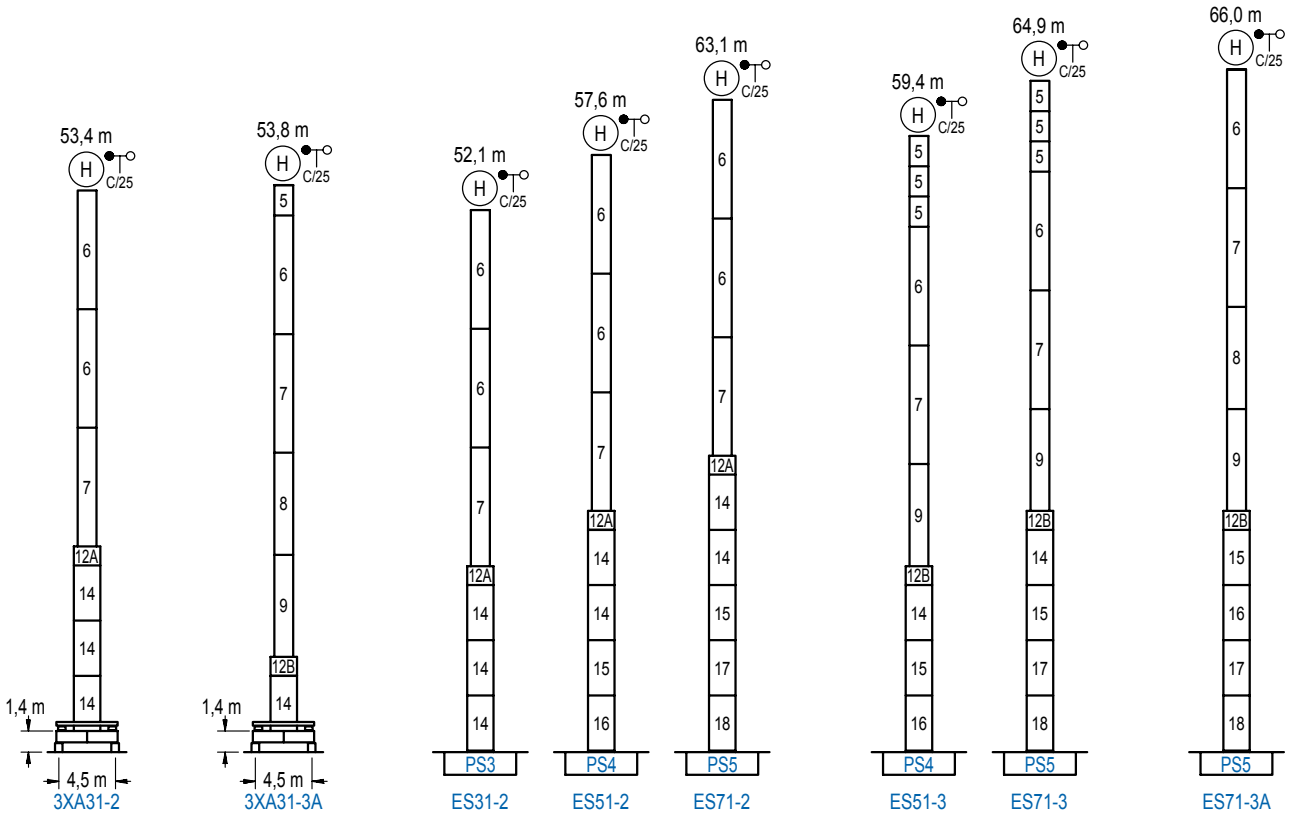
Otras zonas de viento, alturas superiores, arriostramientos o trepado interno consultar / Other wind zones , additional hook heights, tie frames or internal climbing on request / Autres zones de vent, des hauteurs supplémentaires, entretoisements où grues avec cage de télescopage intérieure, sur demande / Andere Windzonen, weitere Hakenhöhen, Abspannungen zum Gebäude oder Klettern im Gebäude auf Anfrage / Per zone con velocità del vento particolari, altezze superiori, ancoraggi o rampante in cavedio, consultare il fabbricante / При других ветренных зонах, при бóльшой высоте, привязках к зданию или наращивании крана внутри здания проконсультируйтесь с нами

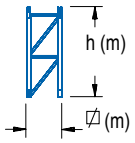
Courtesy of Crane.Market

ALTURAS ESPECIALES

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

⌀ 1,6 m





nº	Ref.	⌀	h	nº	Ref.	⌀	h	nº	Ref.	⌀	h
5	MH121	1,2	3,0	12A	TMS13/PMH12	1,6	1,0	16	S14	1,6	5,5
6	MH124-1	1,2	11,8	12B	TMS13/PMH13	1,6	1,0	17	TS15	1,6	5,5
7	MH124A	1,2	11,8	14	S13	1,6	5,5	18	S15	1,6	5,5
8	MT123A	1,2	10,1	15	TS14	1,6	5,5				
9	MT123	1,2	10,1								
MH124-1 = 4x MH121 - 0,2 m				1x S13 = 1x S13M				1x S15 = 1x S15M			

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 о при бóльшой высоте проконсультируйтесь с нами

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