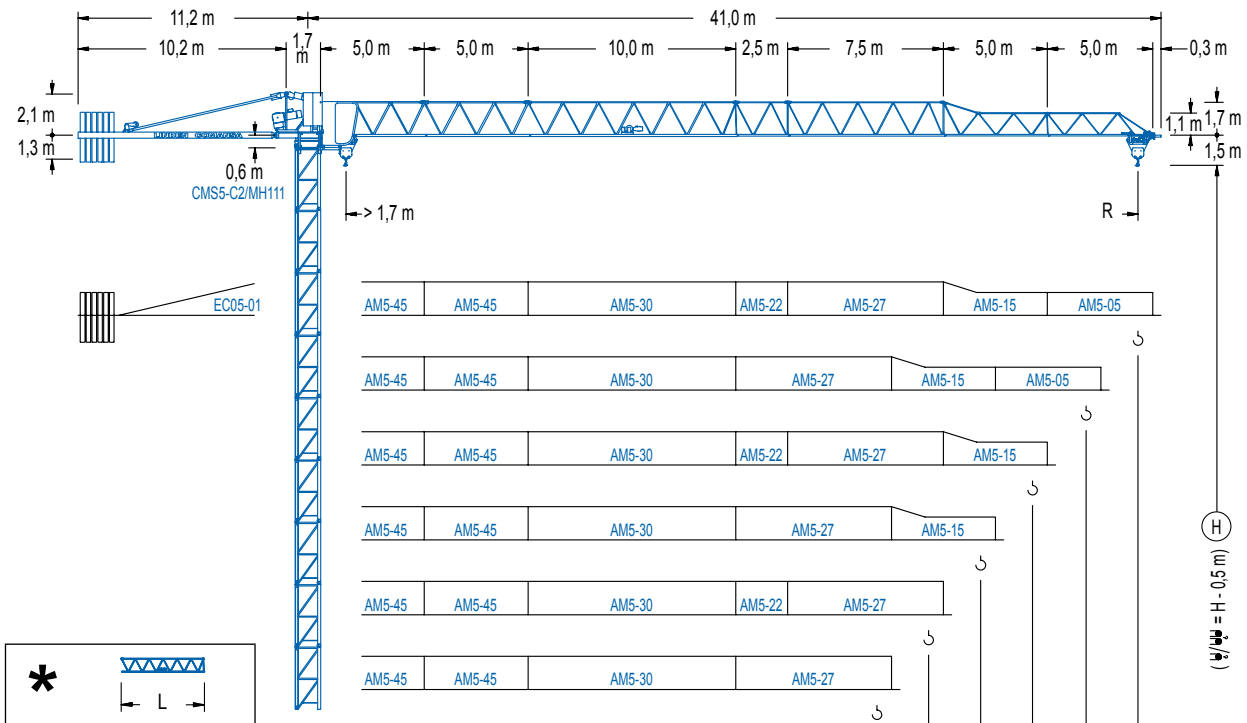
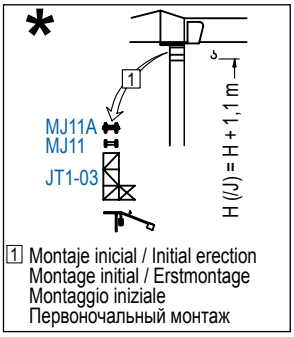
LC 500 — 5 LC 4010 — 5 t

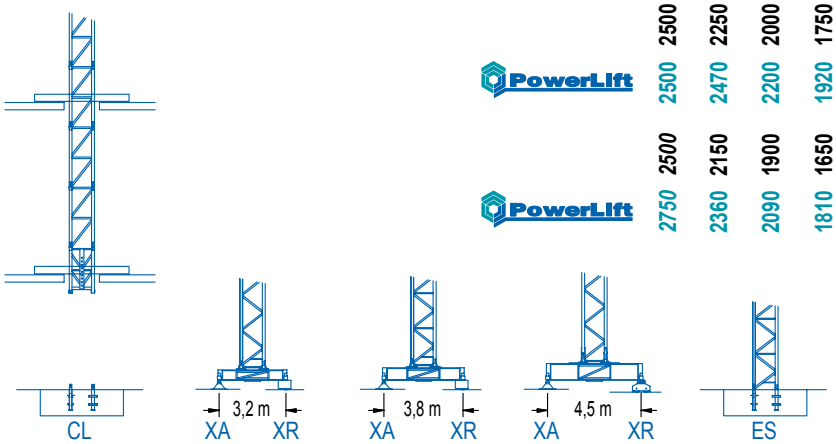


* L

AM5-30 = AM5-35T + AM5-35D



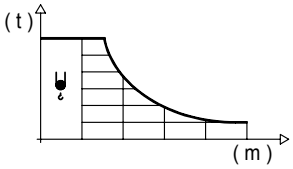
R	m	20,0	22,5	25,0	27,5	30,0	32,5	35,0	37,5	40,0
		2500	2250	2000	1750	1600	1500	1300	1100	1000	kg
PowerLift		2500	2470	2200	1920	1760	1650	1430	1210	1100	kg
		2500	2150	1900	1650	1500	1400	1200	1000	900	kg
PowerLift		2750	2360	2090	1810	1650	1540	1320	1100	990	kg



CE EN 14439 (C/25)

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

R (m)	RCmax (m)	7,5	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
40,0	18,3					2500	2260	1980	1750	1570	1420	1290	1180	1080	1000
37,5	18,6					2500	2300	2010	1780	1590	1440	1310	1200	1100	
35,0	19,9					2500	2480	2170	1930	1730	1560	1420	1300		
32,5	20,8						2500	2290	2030	1820	1650	1500			
30,0	20,3						2500	2230	1970	1770	1600				
27,5	20,1						2500	2200	1950	1750					
25,0	20,5						2500	2250	2000						
22,5	20,5						2500	2250							
20,0	20,0						2500								



R (m)	RCmax (m)	7,5	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
40,0	*9,9*	*5000*	*4950*	*3820*	*3090*	*2580*	2200	1910	1670	1490	1330	1200	1080	990	900
37,5	*10,0*		*5000*	*3870*	*3130*	*2610*	2230	1930	1700	1510	1350	1210	1100	1000	
35,0	*10,7*		*5000*	*4170*	*3370*	*2820*	2410	2090	1840	1640	1470	1320	1200		
32,5	*11,1*		*5000*	*4370*	*3550*	*2970*	*2540*	2200	1940	1730	1550	1400			
30,0	*10,8*		*5000*	*4250*	*3450*	*2880*	2460	2140	1880	1670	1500				
27,5	*10,7*		*5000*	*4200*	*3400*	*2840*	2430	2110	1860	1650					
25,0	*10,9*		*5000*	*4290*	*3480*	*2910*	2480	2160	1900						
22,5	*10,9*		*5000*	*4270*	*3460*	*2900*	2470	2150							
20,0	*11,0*		*5000*	*4320*	*3500*	*2920*	*2500*								

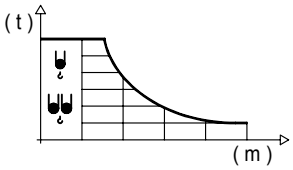
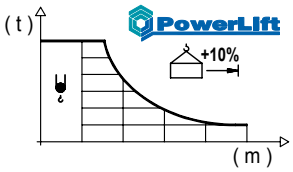
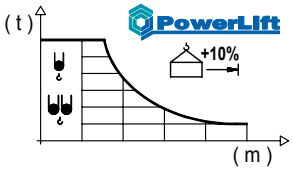


DIAGRAMA DE CARGAS POWERLIFT
Load chart PowerLift / Diagramme de charges PowerLift / Lastdiagramm PowerLift / Diagramma di carico PowerLift / Диаграмма распределения нагрузки PowerLift

R (m)	RCmax (m)	7,5	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
40,0	19,8					2500	2470	2160	1920	1720	1550	1410	1290	1190	1100
37,5	20,1						2500	2190	1950	1740	1580	1440	1310	1210	
35,0	21,5						2500	2380	2110	1890	1710	1560	1430		
32,5	22,6							2500	2230	2000	1810	1650			
30,0	22,0						2500	2440	2170	1940	1760				
27,5	21,8						2500	2410	2140	1920					
25,0	22,3						2500	2480	2200						
22,5	22,3						2500	2470							
20,0	20,0						2500								



R (m)	RCmax (m)	7,5	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
40,0	*10,6*		*5000*	*4120*	*3340*	*2790*	2380	2070	1820	1620	1450	1310	1190	1080	990
37,5	*10,7*		*5000*	*4180*	*3390*	*2830*	2420	2100	1850	1640	1470	1330	1210	1100	
35,0	*11,4*		*5000*	*4510*	*3660*	*3060*	*2620*	2280	2010	1790	1610	1450	1320		
32,5	*11,9*		*5000*	*4750*	*3860*	*3230*	*2770*	2410	2120	1890	1700	1540			
30,0	*11,1*		*5000*	*4620*	*3530*	*3140*	*2520*	2190	1930	1720	1540				
27,5	*11,5*		*5000*	*4560*	*3700*	*3100*	*2650*	2310	2030	1810					
25,0	*11,8*		*5000*	*4680*	*3800*	*3180*	*2720*	2370	2090						
22,5	*11,7*		*5000*	*4660*	*3780*	*3170*	*2710*	2360							
20,0	*11,9*		*5000*	*4720*	*3840*	*3210*	*2750*								



MECANISMOS
Mechanisms / Mécanismes / Antriebe / Meccanismi / Механизмы

ES3-18-12
250 m — 18 kW

		I	II	III
	m/min	8	32	64
	kg	2500	2500	1300

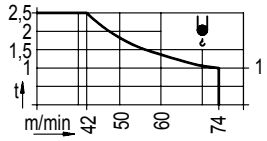
		I	II	III
	m/min	4	16	32
	kg	5000	5000	2600

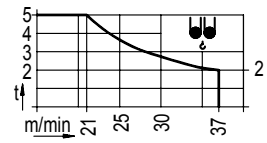
ES3-13-12 *
225 m — 13,2 kW

		I	II	III
	m/min	6	24	48
	kg	2500	2500	1300

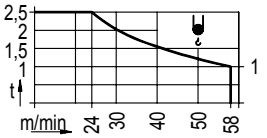
		I	II	III
	m/min	3	12	24
	kg	5000	5000	2600

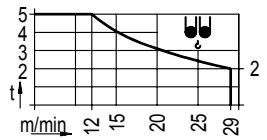
EFU2-18-12 *
250 m — 18 kW





EFU2-11-12 *
225 m — 11 kW





MECANISMOS
Mechanisms / Mécanismes / Antriebe / Meccanismi / Механизмы

CS2-1.9
1,9 kW
16 m/min 48 m/min

CFU-2.2 *
2,2 kW
0 ⇨ 80 m/min

GR-6.5
65 Nm
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

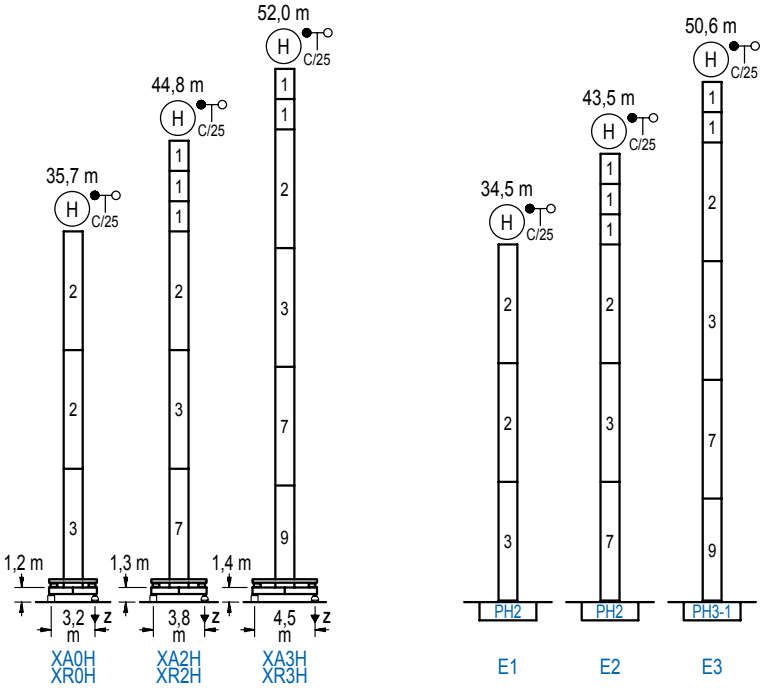
POTENCIA / POWER / PUISSANCE / LEISTUNG / POTENZA / МОЩЬНОСТЬ				Tensión de alimentación / Operating voltage / Tension de service / Betriebsspannung / Tensione di alimentazione / Напряжение источника питания	Generador / Generator / Générateur / Generator / Generatore / Генератор
Elevación / Hoist / Levage / Hub / Sollevamento / Тип механизма (подъем)	Carro / Trolley / Chariot / Laufkatze / Carrelo / Грузовая тележка	Giro / Slewing / Rotation / Drehbewegung / Rotazione / Поворот	Traslación / Travel / Translation / Verfahrbewegung / Traslazione / Ход		
ES3-18-12	CS2-1.9	GR-6.5	(2x) TS2-3.0 (2x) TS2-4.5 (2x) TS2-5.5	400 V 3ph 50 Hz	107 kVA
ES3-13-12					90 kVA
EFU2-18-12	CFU-2.2				60 kVA
EFU2-11-12					48 kVA

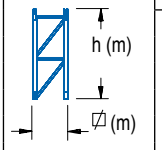
Opcional / Optional / En option / Kaufoption / Opzionale / Опционально: *

LC 500

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

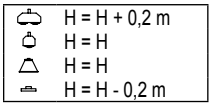
⍁ 1,2 m





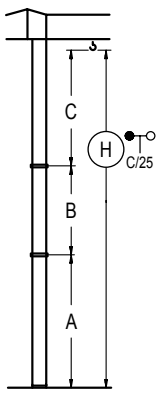
nº	Ref.	⍁	h
1	MH111	1,2	3,0
2	MH114	1,2	11,8
3	MH114A	1,2	11,8
5	MH121	1,2	3,0
7	MH124A	1,2	11,8
9	MT123	1,2	10,1

MH114 = 4x MH111 - 0,2 m



Z máx.		
	En servicio / In operation / En service / In Betrieb / In servizio / При работе	XR0H..... 38 t XR2H..... 43 t XR3H..... 47 t
	Fuera de servicio / Out of service / Hors service / Ausser Betrieb / Fuori servizio / В стационарном состоянии	XR0H..... 48 t XR2H..... 67 t XR3H..... 77 t

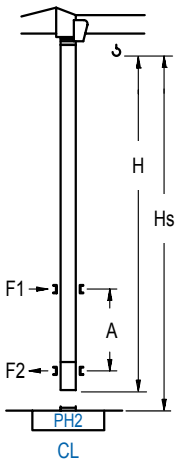
GRÚA ARRIOSTRADA
Braced crane / Grue à entretoisement / Abgespannter Kran / Gru ancorata / Наращиваемый кран



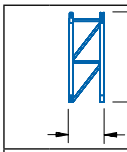
	XA0H		XA2H		XA3H	
A max A min	30,8 16,0		39,7 24,9		46,9 35,1	
B max B min	-	21,0 15,0	-	21,0 15,0	-	21,0 15,0
C max	27,2	27,2	27,2	27,2	27,2	27,2
H max	58,0	79,0	66,9	87,9	74,1	95,1

	E1		E2		E3	
A max A min	29,6 14,8		38,4 23,6		45,5 33,7	
B max B min	-	21,0 15,0	-	21,0 15,0	-	21,0 15,0
C max	27,2	27,2	27,2	27,2	27,2	27,2
H max	56,8	77,8	65,6	86,6	72,7	93,7

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)	A min (m)
43,3 m 5x MH111 + MH121A + 4x MH121 + 4x MT12-3A + CL20A	12,0	8,0
40,3 m 5x MH111 + MH121A + 3x MH121 + 4x MT12-3A + CL20A	12,0	8,0
37,3 m 5x MH111 + MH121A + 2x MH121 + 4x MT12-3A + CL20A	12,0	7,0

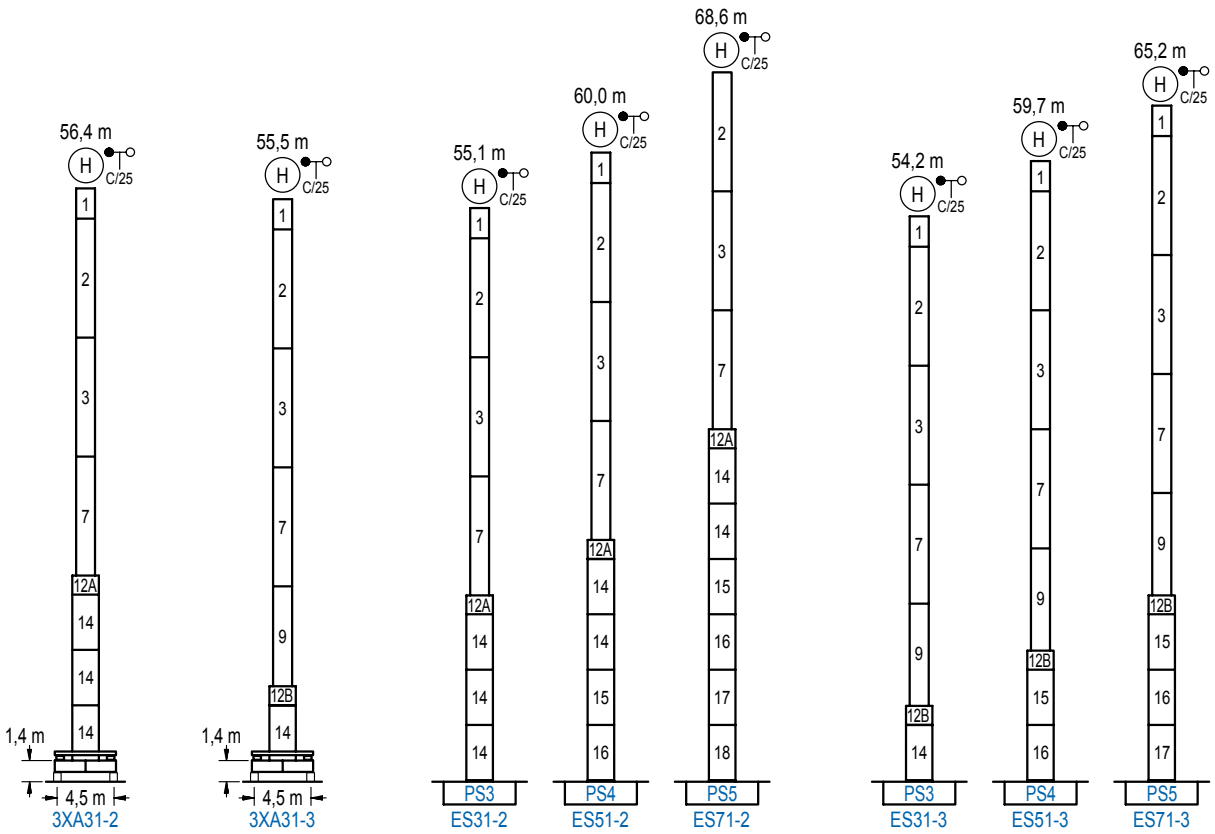


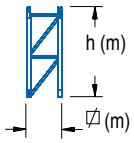
nº	Ref.	⍁	h
1	MH111	1,2	3,0
4	MH121A	1,2	3,0
5	MH121	1,2	3,0
10	MT12-3A	1,2	2,9
11	CL20A	1,2	2,6

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 бо́льшой высоте, привязках к зданию или наращивании крана внутри здания проконсультируйтесь с нами

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
1	MH111	1,2	3,0	12A	TMS13/PMH12	1,6	1,0	16	S14	1,6	5,5
2	MH114	1,2	11,8	12B	TMS13/PMH13	1,6	1,0	17	TS15	1,6	5,5
3	MH114A	1,2	11,8	14	S13	1,6	5,5	18	S15	1,6	5,5
7	MH124A	1,2	11,8	15	TS14	1,6	5,5				
9	MT123	1,2	10,1								
	MH114 = 4x MH111 - 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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