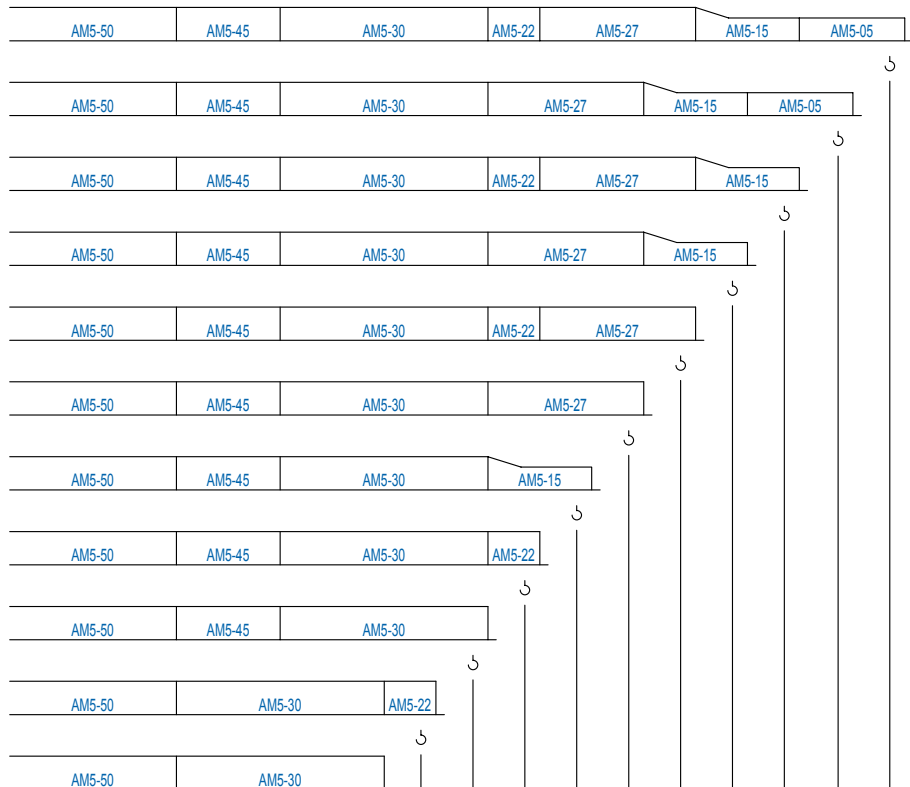
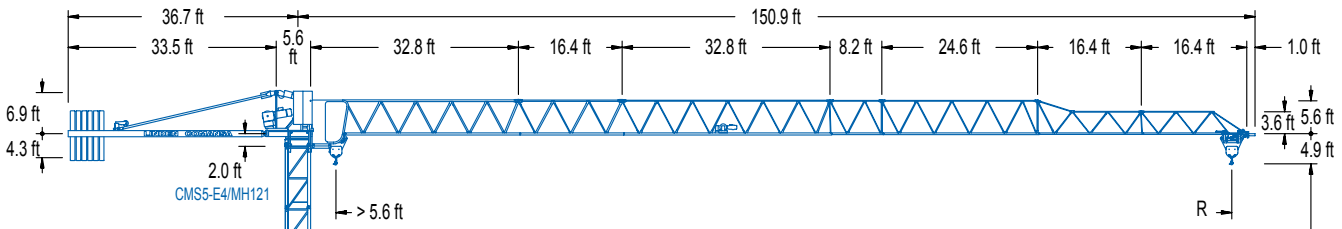


LC 500

5 LC 4510

11,020 lb

LC 500



* L

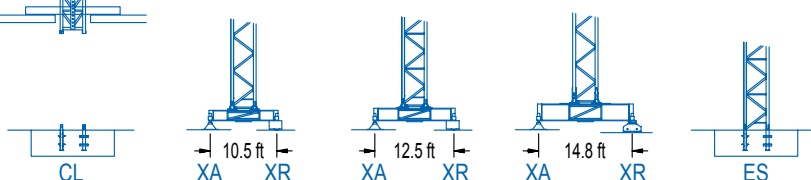
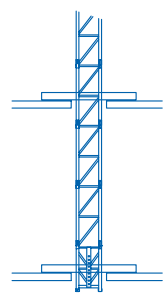
AM5-50 = AM5-55T + AM5-55D
 AM5-30 = AM5-35T + AM5-35D

* H (U) = H + 3.6 ft

MJ12A
 MJ12
 JT1
 P11
 GH

1 Montaje inicial / Initial erection
 Montage initial / Erstmontage
 Montaggio iniziale
 Первоначальный монтаж

R	65.6	73.8	82.0	90.2	98.4	106.6	114.8	123.0	131.2	139.4	147.6	ft
PowerLift	5,510	5,510	5,510	4,960	4,410	3,970	3,530	3,310	2,760	2,430	2,430	lb
PowerLift	7,280	6,310	5,820	5,200	4,610	4,120	3,640	3,400	2,780	2,430	2,180	lb



CE EN 14439 (C/25)

DIAGRAMA DE CARGAS

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

R (ft)	ψ	RC _{max} (ft)	32.8	41.0	49.2	57.4	65.6	73.8	82.0	90.2	98.4	106.6	114.8	123.0	131.2	139.4	147.6	← (ft) ↓ (lb)
147.6		67.6					5,510	4,980	4,410	3,970	3,570	3,260	3,000	2,760	2,540	2,360	2,200	
139.4		68.9					5,510	5,090	4,520	4,060	3,660	3,350	3,060	2,820	2,600	2,430		
131.2		71.9					5,510	5,360	4,760	4,280	3,860	3,530	3,220	2,980	2,760			
123.0		78.7						5,510	5,250	4,720	4,280	3,900	3,660	3,310				
114.8		77.8						5,510	5,180	4,650	4,210	3,840	3,530					
106.6		79.7						5,510	5,340	4,810	4,340	3,970						
98.4		80.7						5,510	5,420	4,870	4,410							
90.2		82.0							5,510	4,960								
82.0		82.0							5,510									
73.8		73.8					5,510											
65.6		65.6				5,510												

R (ft)	ψ/ψ _ψ	RC _{max} (ft)	32.8	41.0	49.2	57.4	65.6	73.8	82.0	90.2	98.4	106.6	114.8	123.0	131.2	139.4	147.6	← (ft) ↓ (lb)
147.6		36.4	11,020	9,610	7,780	6,500	5,580	4,850	4,250	3,790	3,400	3,060	2,800	2,560	2,340	2,160	1,980	
139.4		37.1	11,020	9,790	7,960	6,660	5,690	4,940	4,370	3,880	3,480	3,150	2,870	2,600	2,400	2,200		
131.2		38.4	11,020	10,270	8,330	6,990	5,970	5,200	4,590	4,080	3,660	3,310	3,020	2,760	2,540			
123.0		42.0	11,020	9,170	7,690	6,590	5,750	5,070	4,520	4,080	3,700	3,370	3,090					
114.8		41.3	11,020	9,020	7,560	6,480	5,640	4,980	4,450	4,010	3,640	3,310						
106.6		42.3	11,020	9,280	7,780	6,680	5,820	5,140	4,590	4,140	3,750							
98.4		42.7	11,020	9,410	7,890	6,770	5,910	5,200	4,650	4,190								
90.2		43.3	11,020	9,570	8,020	6,880	6,000	5,310	4,740									
82.0		43.3	11,020	9,550	8,000	6,860	6,000	5,290										
73.8		41.7	11,020	9,150	7,670	6,570	5,730											
65.6		42.0	11,020	9,190	7,720	6,610												

DIAGRAMA DE CARGAS POWERLIFT

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

R (ft)	ψ	RC _{max} (ft)	32.8	41.0	49.2	57.4	65.6	73.8	82.0	90.2	98.4	106.6	114.8	123.0	131.2	139.4	147.6	← (ft) ↓ (lb)
147.6		72.8					5,510	5,420	4,830	4,320	3,920	3,570	3,260	3,020	2,800	2,600	2,430	
139.4		74.4						5,510	4,940	4,430	4,010	3,660	3,350	3,090	2,870	2,670		
131.2		77.7						5,510	5,180	4,650	4,210	3,840	3,530	3,260	3,020			
123.0		85.3							5,510	5,180	4,700	4,280	3,950	3,640				
114.8		84.2							5,510	5,090	4,630	4,230	3,880					
106.6		86.7							5,510	5,270	4,780	4,370						
98.4		87.8							5,510	5,360	4,850							
90.2		89.2							5,510	5,450								
82.0		82.0							5,510									
73.8		73.8					5,510											
65.6		65.6				5,510												

R (ft)	ψ/ψ _ψ	RC _{max} (ft)	32.8	41.0	49.2	57.4	65.6	73.8	82.0	90.2	98.4	106.6	114.8	123.0	131.2	139.4	147.6	← (ft) ↓ (lb)
147.6		38.8	11,020	10,340	8,400	7,030	6,020	5,250	4,630	4,120	3,700	3,350	3,040	2,780	2,560	2,360	2,180	
139.4		39.6	11,020	10,580	8,600	7,190	6,170	5,380	4,740	4,210	3,790	3,440	3,130	2,870	2,620	2,430		
131.2		41.2	11,020	8,990	7,540	6,460	5,640	4,980	4,430	3,990	3,620	3,310	3,020	2,780				
123.0		45.0	11,020	9,960	8,380	7,190	6,260	5,560	4,960	4,450	4,060	3,700	3,400					
114.8		44.4	11,020	9,810	8,250	7,080	6,170	5,470	4,870	4,390	3,990	3,640						
106.6		45.6	11,020	10,120	8,510	7,300	6,370	5,640	5,030	4,540	4,120							
98.4		46.2	11,020	10,270	8,620	7,410	6,460	5,710	5,110	4,610								
90.2		46.9	11,020	10,430	8,770	7,540	6,570	5,820	5,200									
82.0		46.9	11,020	10,430	8,800	7,540	6,570	5,820										
73.8		45.2	11,020	10,030	8,420	7,230	6,310											
65.6		45.5	11,020	10,100	8,470	7,280												

MECANISMOS

Mechanisms / Mécanismes / Antriebe / Meccanismi / Механизмы

		ES3-18-12		
		29 hp		
		I	II	III
		ft/min	32	126
		I	II	III
		lb	5,510	5,510
		I	II	III
		ft/min	16	63
		I	II	III
		lb	11,020	11,020

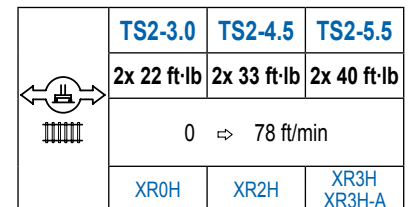
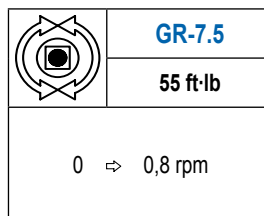
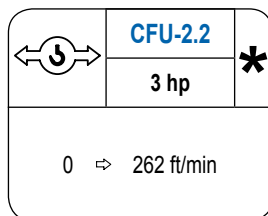
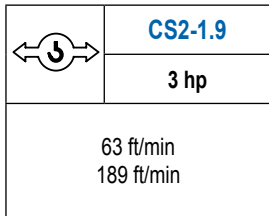
		ES3-13-12 *		
		21 hp		
		I	II	III
		ft/min	24	94
		I	II	III
		lb	5,510	2,500
		I	II	III
		ft/min	12	47
		I	II	III
		lb	11,020	11,020

		EFU2-18-12 *		
		24 hp		
		I	II	III
		ft/min	138	164
		I	II	III
		lb	5,510	4,410
		I	II	III
		ft/min	88	88
		I	II	III
		lb	11,020	8,820

		EFU2-11-12 *		
		15 hp		
		I	II	III
		ft/min	79	88
		I	II	III
		lb	5,510	4,410
		I	II	III
		ft/min	88	49
		I	II	III
		lb	11,020	8,820

MECANISMOS

Mechanisms / Mécanismes / Antriebe / Meccanismi / Механизмы



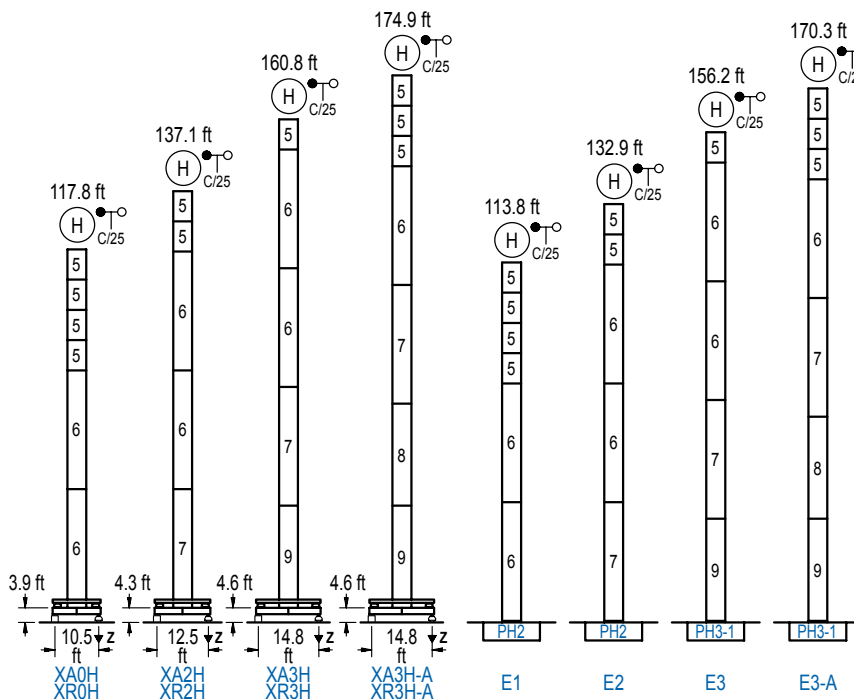
POTENCIA / POWER / PUISSANCE / LEISTUNG / POTENZA / МОЩНОСТЬ				Tensión de alimentación / Operating voltage / Tension de service / Betriebsspannung / Tensione di alimentazione / Напряжение источника питания	Generador / Generator / Générateur / Generator / Генератор
Elevación / Hoist / Levage / Hub / Sollevamento / Тип механизма (подъем)	Carro / Trolley / Chariot / Laufkatze / Carrello / Грузовая тележка	Giro / Slewing / Rotation / Drehbewegung / Rotazione / Поворот	Traslación / Travel / Translation / Verfahrbewegung / Traslazione / Ход	480 V 3ph 60 Hz	107 kVA 90 kVA 60 kVA 48 kVA
ES3-18-12	CS2-1.9	GR-7.5	(2x) TS2-3.0		
ES3-13-12			(2x) TS2-4.5		
EFU2-18-12	CFU-2.2		(2x) TS2-5.5		
EFU2-11-12					

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

ALTURAS BAJO GANCHO

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

∅ 3.9 ft



n°	Ref.	∅	h
5	MH121	3.9	9.8
6	MH124-1	3.9	38.7
7	MH124A	3.9	38.7
8	MT123A	3.9	33.1
9	MT123	3.9	33.1

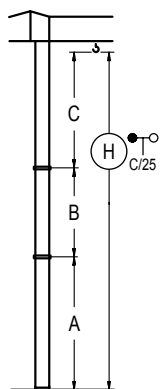
MH124-1 = 4x MH121 - 0.7 ft

	H = H + 0.7 ft
	H = H
	H = H
	H = H - 0.7 ft

Z máx.	En servicio / In operation / En service / In Betrieb / In servizio / При работе	XR0H..... 95 kip XR2H..... 93 kip XR3H..... 101 kip XR3H-A.. 112 kip
	Fuera de servicio / Out of service / Hors service / Ausser Betrieb / Fuori servizio / В стационарном состоянии	XR0H..... 110 kip XR2H..... 137 kip XR3H..... 159 kip XR3H-A.. 187 kip

GRÚA ARRIOSTRADA

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

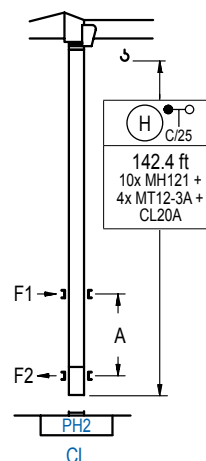


	XA0H	XA2H	XA3H	XA3H-A
A max	101.0	121.1	144.7	158.1
B max	- 68.9	- 68.9	- 68.9	- 68.9
C max	89.2	89.2	89.2	89.2
H max	190.3	259.2	209.6	278.5
	233.9	302.8	247.4	316.3

	E1	E2	E3	E3-A
A max	97.1	116.8	140.1	153.5
B max	- 68.9	- 68.9	- 68.9	- 68.9
C max	89.2	89.2	89.2	89.2
H max	186.4	255.2	206.0	247.9
	229.3	298.2	242.8	311.7

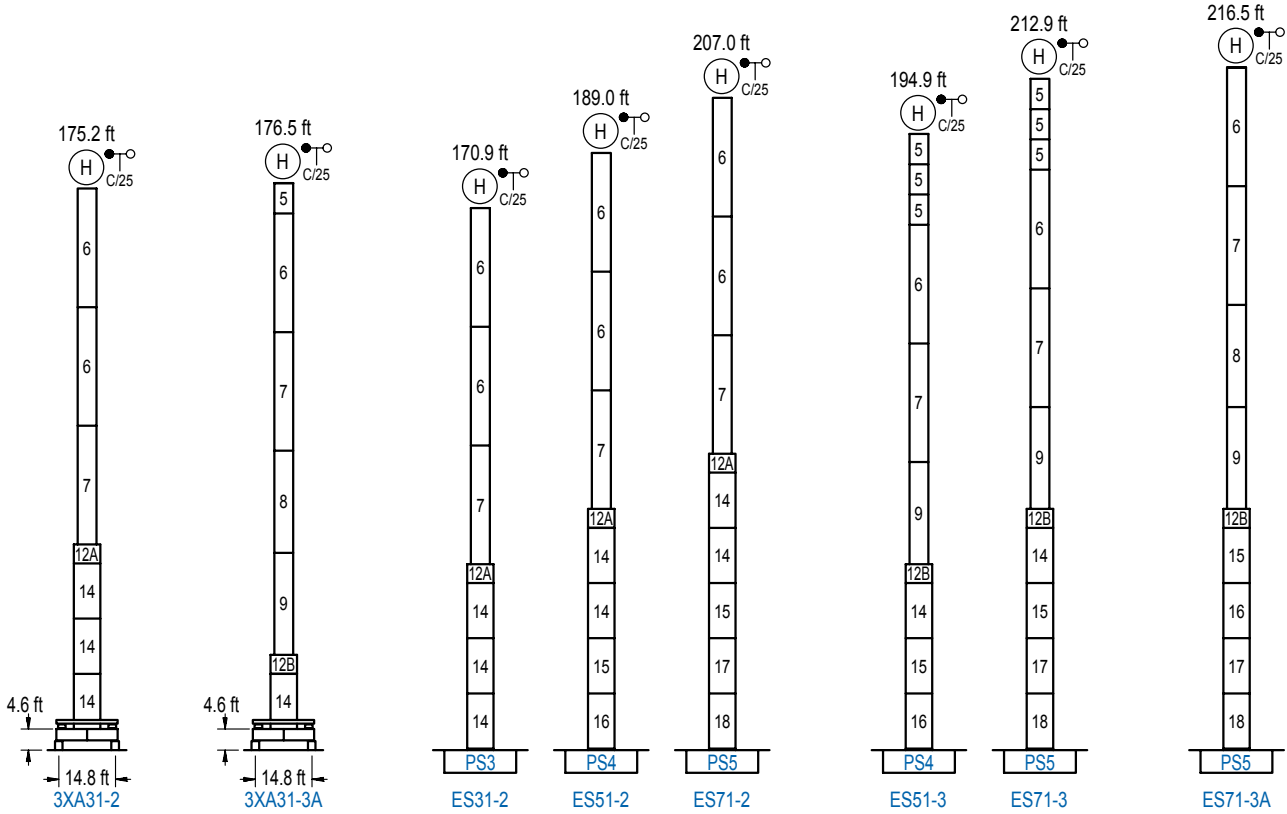
GRÚA TREPADORA

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



n°	Ref.	∅	h
5	MH121	3.9	9.8
10	MT12-3A	3.9	9.5
11	CL20A	3.9	8.5

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



n°	Ref.	∅	h	n°	Ref.	∅	h	n°	Ref.	∅	h
5	MH121	3.9	9.8	12A	TMS13/PMH12	5.2	3.3	14	S13	5.2	18.0
6	MH124-1	3.9	38.7	12B	TMS13/PMH13	5.2	3.3	15	TS14	5.2	18.0
7	MH124A	3.9	38.7					16	S14	5.2	18.0
8	MT123A	3.9	33.1					17	TS15	5.2	18.0
9	MT123	3.9	33.1					18	S15	5.2	18.0
MH124-1 = 4x MH121 - 0.7 ft											

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 большой высоте проконсультируйтесь с нами