



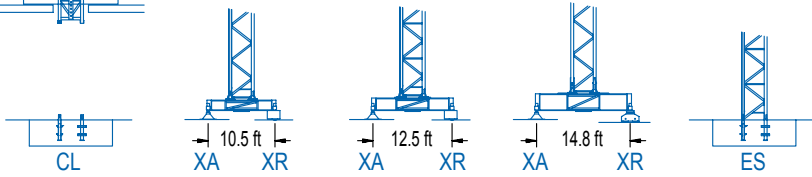
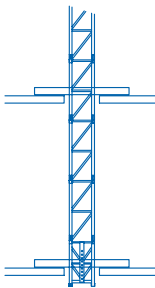
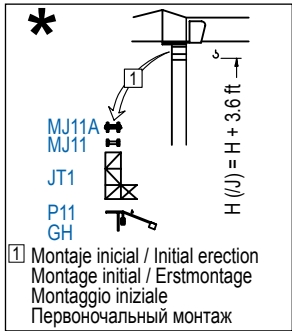
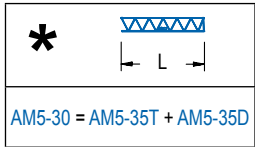
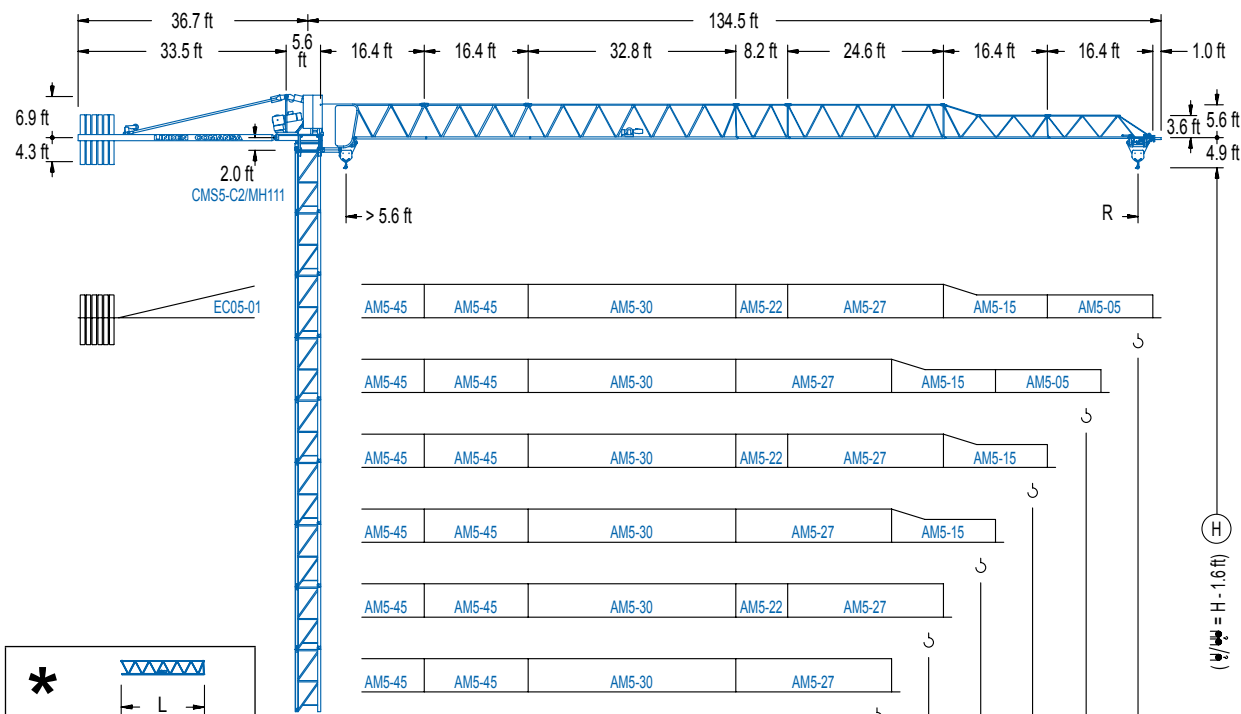
LINDEN

COMANSA

LC 500

5 LC 4010

8,820 lb



AM5-45	AM5-45	AM5-30	AM5-22	AM5-27	AM5-15	AM5-05
AM5-45	AM5-45	AM5-30	AM5-27	AM5-15	AM5-05	
AM5-45	AM5-45	AM5-30	AM5-22	AM5-27	AM5-15	
AM5-45	AM5-45	AM5-30	AM5-27	AM5-15		
AM5-45	AM5-45	AM5-30	AM5-22	AM5-27		
AM5-45	AM5-45	AM5-30	AM5-27			
AM5-45	AM5-45	AM5-30	AM5-15			
AM5-45	AM5-45	AM5-30	AM5-22			
AM5-45	AM5-45	AM5-30				

R	65.6	73.8	82.0	90.2	98.4	106.6	114.8	123.0	131.2	ft
	4,410	4,410	4,410	4,230	3,880	3,640	3,150	2,670	2,430	lb
	5,510	4,740	4,190	3,640	3,310	3,090	2,650	2,200	1,980	lb
	6,060	5,200	4,610	3,990	3,640	3,400	2,910	2,430	2,180	lb

PowerLift

PowerLift

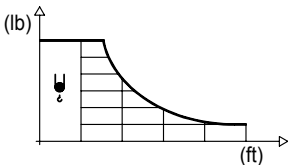
LC 500



DIAGRAMA DE CARGAS

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

R (ft)	ψ	RCmax (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	↔ (ft) ↕ (lb)
131.2		73.2					4,410	4,370	3,860	3,460	3,130	2,840	2,600	2,380	2,200	
123.0		74.1						4,410	3,920	3,510	3,170	2,890	2,650	2,430		
114.8		79.4						4,410	4,250	3,810	3,440	3,130	2,870			
106.6		83.0							4,410	4,010	3,640	3,310				
98.4		81.0						4,410	4,340	3,900	3,530					
90.2		80.4						4,410	4,300	3,860						
82.0		82.0						0	4,410							
73.8		73.8						4,410								
65.6		65.6					4,410									



R (ft)	ψ/ψψ	RCmax (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	↔ (ft) ↕ (lb)
131.2		39.4	8,820	8,420	6,810	5,690	4,850	4,210	3,680	3,280	2,930	2,650	2,380	2,180	1,980	
123.0		39.7	8,820	8,530	6,900	5,750	4,920	4,250	3,750	3,330	2,980	2,670	2,430	2,200		
114.8		42.3		8,820	7,430	6,220	5,310	4,610	4,060	3,620	3,240	2,910	2,650			
106.6		44.3		8,820	7,830	6,550	5,600	4,850	4,280	3,810	3,420	3,090				
98.4		43.3		8,820	7,610	6,350	5,420	4,720	4,140	3,680	3,310					
90.2		42.7		8,820	7,500	6,260	5,360	4,650	4,100	3,640						
82.0		43.6		8,820	7,670	6,420	5,470	4,760	4,190							
73.8		43.3		8,820	7,630	6,390	5,450	4,740								
65.6		44.0		8,820	7,720	6,440	5,510									

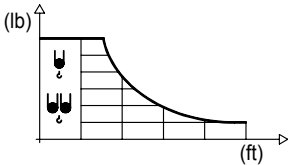
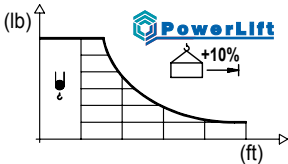


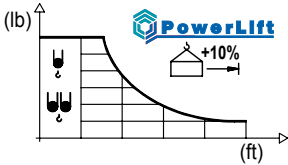
DIAGRAMA DE CARGAS POWERLIFT

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

R (ft)	ψ	RCmax (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	↔ (ft) ↕ (lb)
131.2		79.0						4,410	4,230	3,790	3,420	3,110	2,840	2,620	2,430	
123.0		80.1						4,410	4,300	3,840	3,480	3,170	2,890	2,670		
114.8		85.9							4,410	4,170	3,770	3,440	3,150			
106.6		90.2								4,410	3,990	3,640				
98.4		88.0							4,410	4,280	3,880					
90.2		87.0							4,410	4,230						
82.0		82.0						4,410								
73.8		73.8						4,410								
65.6		65.6					4,410									



R (ft)	ψ/ψψ	RCmax (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	↔ (ft) ↕ (lb)
131.2		42.1		8,820	7,360	6,150	5,250	4,560	4,010	3,570	3,200	2,890	2,620	2,380	2,180	
123.0		42.6		8,820	7,470	6,240	5,340	4,630	4,080	3,620	3,240	2,930	2,670	2,430		
114.8		45.6		8,820	8,070	6,750	5,780	5,030	4,430	3,950	3,550	3,200	2,910			
106.6		47.7		8,820	8,510	7,120	6,110	5,310	4,670	4,170	3,750	3,400				
98.4		46.6		8,820	8,270	6,920	5,930	5,160	4,540	4,060	3,640					
90.2		46.0		8,820	8,160	6,830	5,840	5,090	4,480	3,990						
82.0		47.0		8,820	8,380	7,010	6,000	5,220	4,610							
73.8		46.9		8,820	8,330	6,990	5,970	5,200								
65.6		47.4		8,820	8,470	7,080	6,060									



MECANISMOS

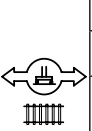
Mechanisms / Mécanismes / Antriebe / Meccanismi / Механизмы

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MECANISMOS

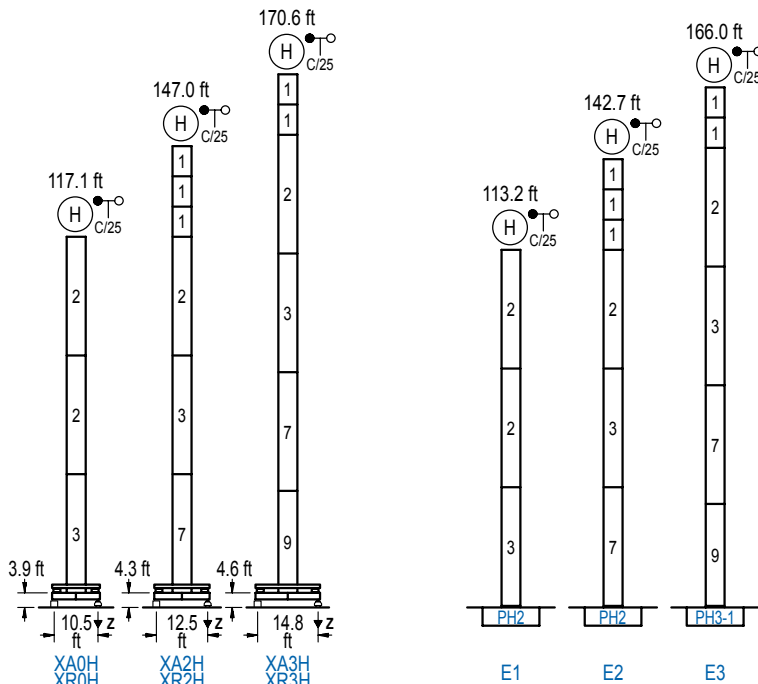
Mechanisms / Mécanismes / Antriebe / Meccanismi / Механизмы

 CS2-1.9 3 hp 63 ft/min 189 ft/min	 CFU-2.2 3 hp 0 ⇄ 262 ft/min	 GR-6.5 48 ft-lb 0 ⇄ 0,8 rpm	 TS2-3.0 2x 22 ft-lb TS2-4.5 2x 33 ft-lb TS2-5.5 2x 40 ft-lb 0 ⇄ 78 ft/min XR0HXR2HXR3H		
POTENCIA / POWER / PUISSANCE / LEISTUNG / POTENZA / МОЩНОСТЬ					
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	Tensión de alimentación / Operating voltage / Tension de service / Betriebsspannung / Tensione di alimentazione / Напряжение источника питания	
ES3-13-10	CS2-1.9	GR-6.5	(2x) TS2-3.0	Generador / Generator / Générateur / Generator / Generatore / Генератор	
ES3-18-10			(2x) TS2-4.5	90 kVA	
EFU2-11-10	CFU-2.2		(2x) TS2-5.5	107 kVA	
EFU2-18-10				48 kVA	
				60 kVA	
				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	h
1	MH111	3.9	9.8
2	MH114	3.9	38.7
3	MH114A	3.9	38.7
5	MH121	3.9	9.8
7	MH124A	3.9	38.7
9	MT123	3.9	33.1

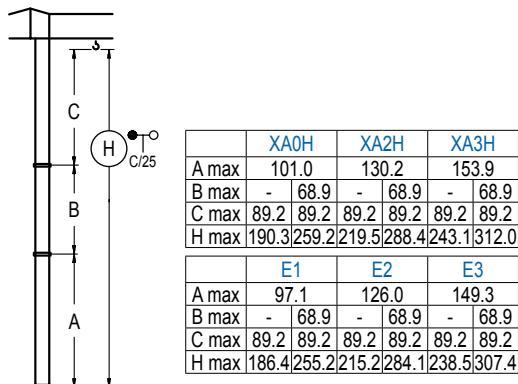
MH114 = 4x MH111 - 0.7 ft

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

Z max.	En servicio / In operation / En service / In Betrieb / In servizio / При работе	XR0H..... 84 kip XR2H..... 95 kip XR3H.... 104 kip
	Fuera de servicio / Out of service / Hors service / Ausser Betrieb / Fuori servizio / В стационарном состоянии	XR0H... 106 kip XR2H... 148 kip XR3H... 170 kip

GRÚA ARRIOSTRADA

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

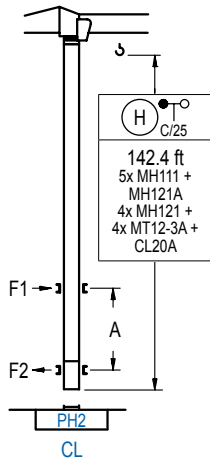


	XA0H	XA2H	XA3H
A max	101.0	130.2	153.9
B max	- 68.9	- 68.9	- 68.9
C max	89.2 89.2	89.2 89.2	89.2 89.2
H max	190.3/259.2	219.5/288.4	243.1/312.0

	E1	E2	E3
A max	97.1	126.0	149.3
B max	- 68.9	- 68.9	- 68.9
C max	89.2 89.2	89.2 89.2	89.2 89.2
H max	186.4/255.2	215.2/284.1	238.5/307.4

GRÚA TREPADORA

Internal climbing crane / Grue avec cage de télescopage intérieure / Kran mit klettern im Gebäude / Gru in rampante in cavedio / Монтажная клеть



n°	Ref.	h	h
1	MH111	3.9	9.8
4	MH121A	3.9	9.8
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

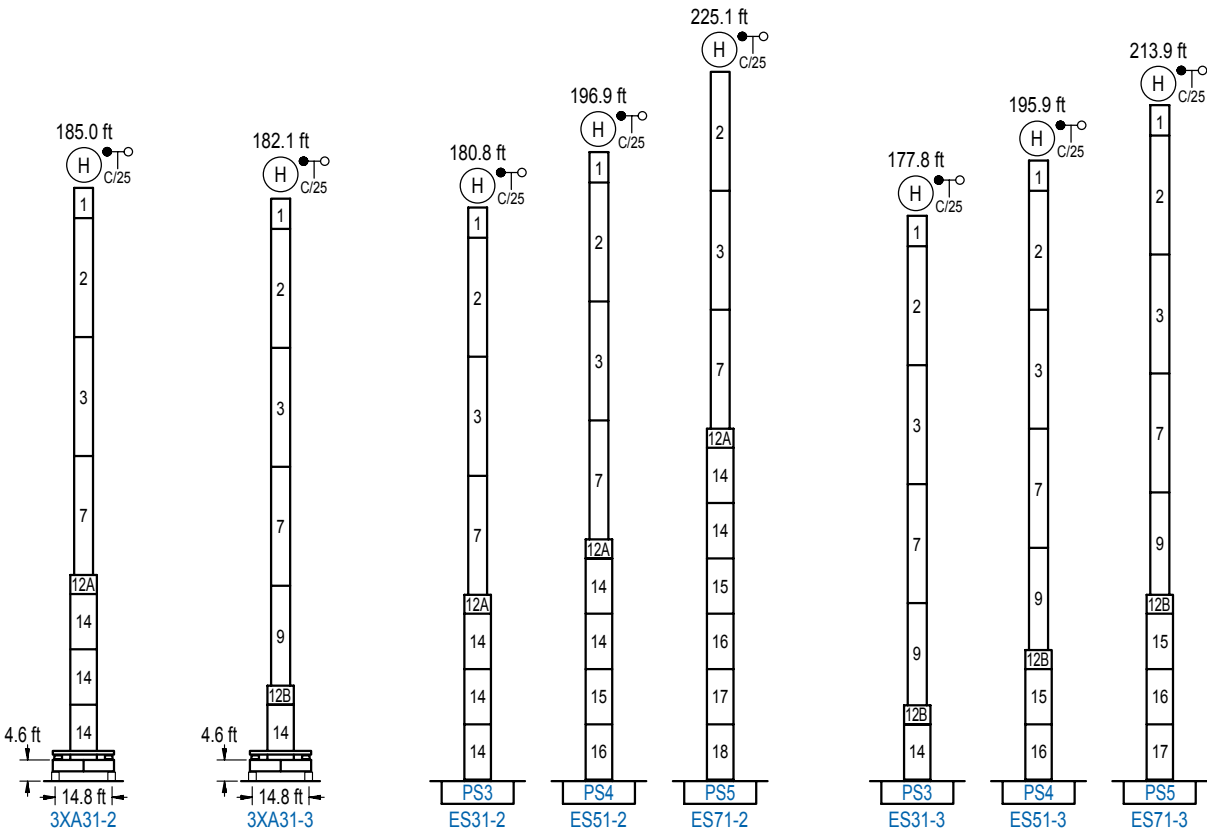


ALTURAS ESPECIALES

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

Ø 5.2 ft

LC 500



n°	Ref.	Ø	h	n°	Ref.	Ø	h	n°	Ref.	Ø	h
1	MH111	3.9	9.8	12A	TMS13/PMH12	5.2	3.3	14	S13	5.2	18.0
2	MH114	3.9	38.7	12B	TMS13/PMH13	5.2	3.3	15	TS14	5.2	18.0
3	MH114A	3.9	38.7					16	S14	5.2	18.0
7	MH124A	3.9	38.7					17	TS15	5.2	18.0
9	MT123	3.9	33.1					18	S15	5.2	18.0
MH114 = 4x MH111 - 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



Construcciones Metálicas COMANSA S. A.

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Polígono Urbizkain E-31620 HUARTE-PAMPLONA.- SPAIN

DS.1307.03.IA 02/14 5LC4010/8,820 lb