

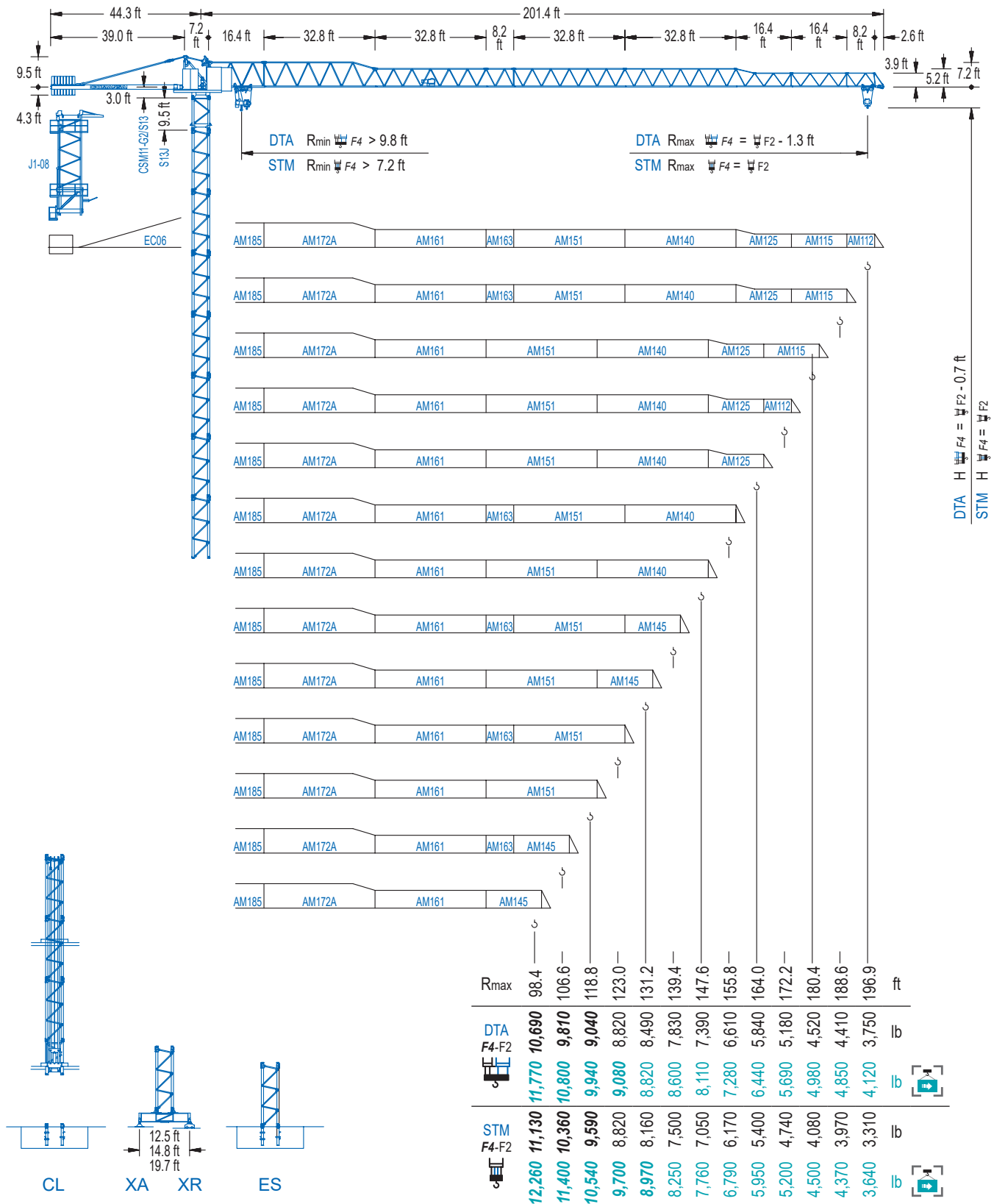


COMANSA

1100 Series

11LC150

17,640 lb



DTA Doble Carro SR/DR Automático. / Double Trolley Automatic SR/DR. / Double Chariot SM/DM Automatique. / Doppel Katze mit automatischer Umscheerung. / Carrello doppio SR/DR automatico. / Автоматическое переключение на двойную каретку.

STM Simple Carro SR/DR Manual. / Simple Trolley Manual SR/DR. / Simple Chariot SM/DM Manuel. / Einfach Katze mit manueller Umscheerung. / Carrello singolo SR/DR manuale. / Механическое (ручное) переключение на одинарную каретку.

CE EN 14439

DIAGRAMA DE CARGAS

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

DTA

R	17,640 lb F4	8,820 lb F2	32.8	49.2	65.6	82.0	98.4	106.6	114.8	123.0	131.2	139.4	147.6	155.8	164.0	172.2	180.4	188.6	196.9	↔ (ft) ↕ (lb)
196.9	48.9 52.5	87.3 94.8 94.2 102.4	17,640	17,440	12,430	9,500	8,440	7,720	7,100	6,550	6,080	5,670	5,290	4,980	4,670	4,410	4,170	3,950	3,750	
188.6	53.1 57.4	95.1 103.7 102.7 112.2	17,640	17,440	13,780	10,560	8,820	8,530	7,850	7,250	6,750	6,280	5,890	5,530	5,200	4,920	4,650	4,410		
180.4	51.8 56.1	92.8 101.0 100.4 109.6	17,640	17,440	13,400	10,250	8,820	8,310	7,650	7,080	6,570	6,130	5,730	5,380	5,070	4,780	4,520			
172.2	55.4 59.7	99.1 108.3 107.3 117.5	17,640	17,440	14,460	11,110	8,820	8,250	7,630	7,100	6,610	6,190	5,820	5,490	5,180					
164.0	58.1 63.0	104.3 114.2 113.2 124.0	17,640	17,440	15,340	11,790	8,820	8,770	8,110	7,540	7,030	6,590	6,190	5,840						
155.8	61.4 66.6	110.2 120.7 119.8 131.2	17,640	17,440	16,310	12,590	8,820	8,640	8,020	7,500	7,030	6,610								
147.6	64.0 69.2	114.8 114.2 125.0 137.1	17,640	17,440	17,110	13,210	8,820	8,820	8,280	7,870	7,390									
139.4	63.3 68.9	114.2 125.3 124.0 136.5	17,640	17,440	16,980	13,100	8,820	8,820	8,380	7,830										
131.2	64.0 69.2	115.2 127.0 124.0 131.2	17,640	17,440	17,170	13,250	8,820	8,820	8,490											
123.0	64.3 69.2	115.5 123.0 121.7	17,640	17,440	17,200	13,270	8,820	8,820												
114.8	64.3 69.6	113.5 113.5	17,640	17,440	17,240	13,320	8,820	8,820	9,040											
106.6	64.0 68.9	105.3 105.3	17,640	17,440	17,090	13,180	8,820	8,820	9,810											
98.4	63.3 68.6	97.1 97.1	17,640	17,440	16,910	13,050	8,820	8,820												

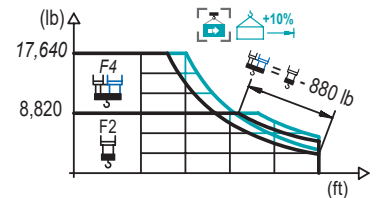
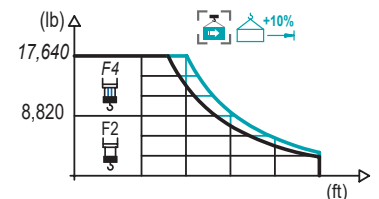


DIAGRAMA DE CARGAS

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

STM

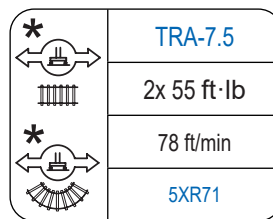
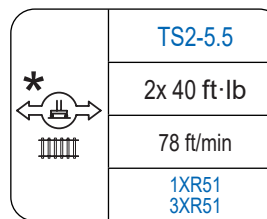
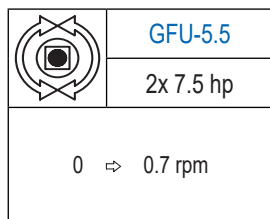
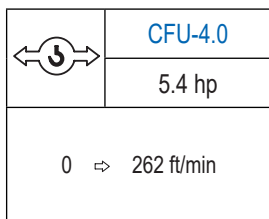
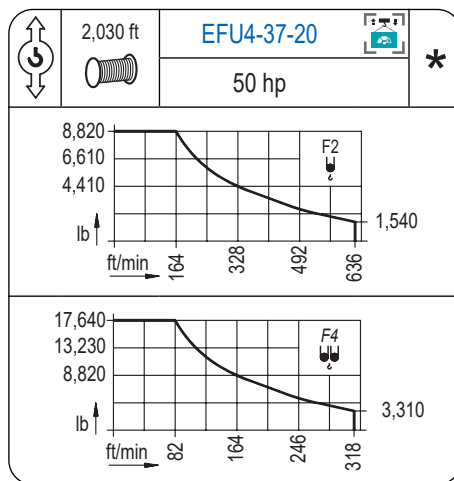
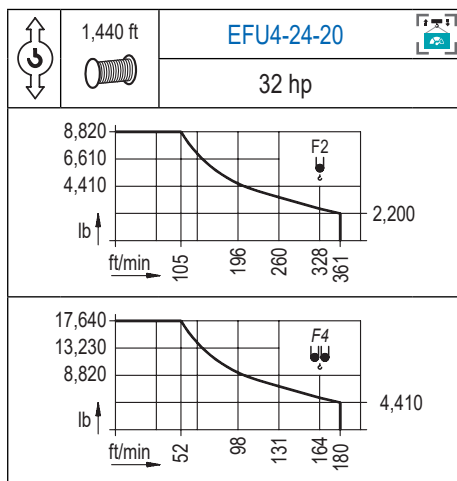
R	17,640 lb F4	8,820 lb F2	32.8	49.2	65.6	82.0	98.4	106.6	114.8	123.0	131.2	139.4	147.6	155.8	164.0	172.2	180.4	188.6	196.9	↔ (ft) ↕ (lb)
196.9	48.6 52.2	89.6 95.8	17,640	17,440	12,590	9,770	7,890	7,190	6,570	6,040	5,580	5,180	4,830	4,500	4,210	3,950	3,730	3,510	3,310	
188.6	53.5 57.4	98.1 105.6	17,640	17,440	13,980	10,850	8,800	8,000	7,340	6,770	6,260	5,820	5,420	5,070	4,740	4,450	4,210	3,970		
180.4	52.2 56.1	95.8 103.3	17,640	17,440	13,620	10,560	8,550	7,800	7,140	6,570	6,080	5,640	5,270	4,920	4,610	4,320	4,080			
172.2	55.8 60.0	103.0 110.9	17,640	17,440	14,700	11,440	8,470	7,760	7,140	6,610	6,150	5,730	5,380	5,050	4,740					
164.0	59.1 63.6	108.6 117.5	17,640	17,440	15,630	12,170	9,020	8,270	7,630	7,080	6,570	6,150	5,750	5,400						
155.8	62.3 67.3	115.2 124.7	17,640	17,440	16,670	12,990	9,630	8,860	8,180	7,580	7,050	6,590	6,170							
147.6	65.9 71.5	122.0 132.2	17,640	17,440	17,640	13,840	11,270	10,300	9,460	8,730	8,110	7,540	7,050							
139.4	65.6 71.2	121.4 131.6	17,640	17,440	17,640	13,760	11,200	10,230	9,390	8,660	8,050	7,500								
131.2	66.3 71.9	122.7	17,640	17,440	17,640	13,930	11,350	10,360	9,520	8,800	8,160									
123.0	66.6 72.2		17,640	17,440	17,640	13,980	11,380	10,380	9,550	8,820										
114.8	66.9 72.5		17,640	17,440	17,640	14,020	11,420	10,430	9,590											
106.6	66.3 72.2		17,640	17,440	17,640	13,930	11,350	10,360												
98.4	65.3 70.9		17,640	17,440	17,640	17,530	13,670	11,130												



Datos válidos hasta 328 ft de ABG. Para alturas mayores consultar / Valid data up to 328 ft HUH. Additional heights on request / Données valables jusqu'à 328 ft HSC. Pour des autres hauteurs, merci de nous consulter / Gültige Daten bis zu 328 ft HH. Bei höheren Hakenhöhen nachfragen / Dati validi fino a 328 ft ASG. Per altezze superiori consultare Comansa / Допустимые данные до 328 фут ВПК. Для более высоких высот консультируйтесь

MECANISMOS

Mechanisms / Mécanismes / Antriebe / Meccanismi / Механизмы



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	Potencia requerida / Required power / Puissance requise / Benötigte Leistung / Potenza richiesta / требуемая мощность
EFU4-24-20	CFU-4.0	(2x) GFU-5.5	(2x) TS2-5.5	480 V	36 kVA
EFU4-37-20			(2x) TRA-7.5	3 ph 60 Hz	49 kVA

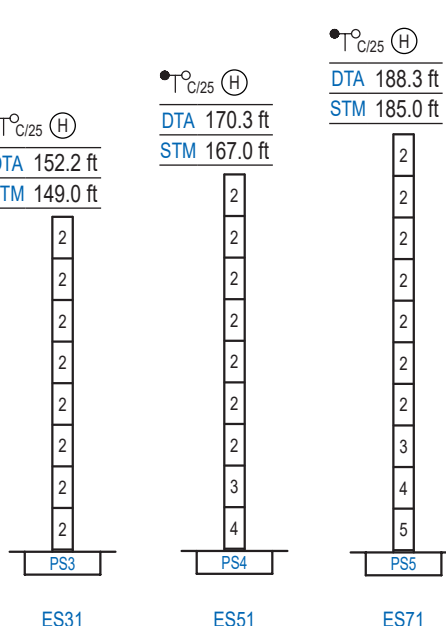
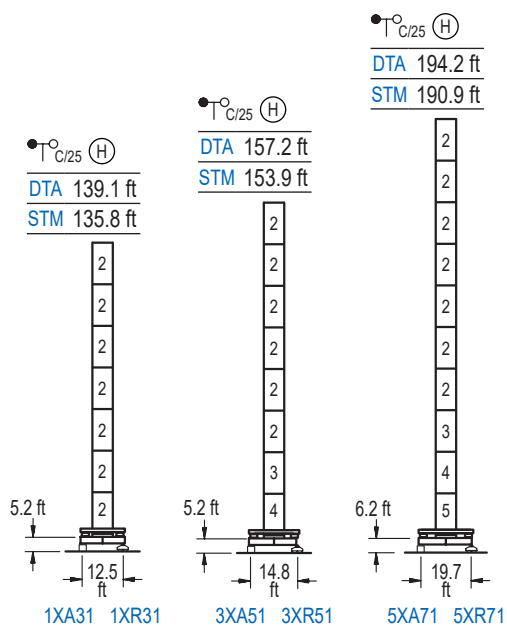
Opcional /
Optional / En
option / Kaufoption
/ Opzionale /
Опционально

*

ALTURAS BAJO GANCHO

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

∅ 5.2 ft



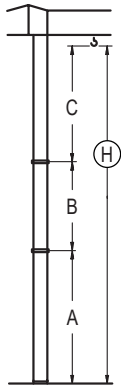
n°	Ref.	∅	h
2	S13	5.2	18.0
3	TS14	5.2	18.0
4	S14	5.2	18.0
5	TS15	5.2	18.0
6	S15	5.2	18.0
1x S13 = 1x S13M			
1x S15 = 1x S15M			

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 большой высоте проконсультируйтесь с нами

GRÚA ARRIOSTRADA

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

Ø 5.2 ft



DTA (H) $\frac{C}{25}$	1XA31	3XA51	5XA71
A max A min	95.5 59.4	113.5 59.4	150.6 96.5
B max B min	- 72.2 54.1	- 72.2 54.1	- 72.2 54.1
C max	115.8	115.8	115.8
H max	211.3	283.5	338.6

DTA (H) $\frac{C}{25}$	ES31	ES51	ES71
A max A min	108.6 54.5	126.6 72.5	144.7 90.6
B max B min	- 72.2 54.1	- 72.2 54.1	- 72.2 54.1
C max	115.8	115.8	115.8
H max	224.4	296.6	332.7

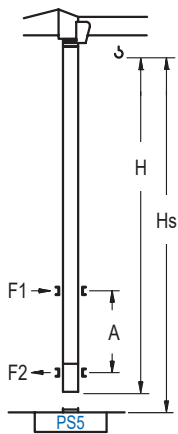
STM (H) $\frac{C}{25}$	1XA31	3XA51	5XA71
A max A min	95.5 59.4	113.5 59.4	150.6 96.5
B max B min	- 72.2 54.1	- 72.2 54.1	- 72.2 54.1
C max	112.5	112.5	112.5
H max	208.0	280.2	335.3

STM (H) $\frac{C}{25}$	ES31	ES51	ES71
A max A min	108.6 54.5	126.6 72.5	144.7 90.6
B max B min	- 72.2 54.1	- 72.2 54.1	- 72.2 54.1
C max	112.5	112.5	112.5
H max	221.1	293.3	329.4

GRÚA TREPADORA

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

Ø 5.2 ft



CL71

DTA (H) $\frac{C}{25}$	Hs < 1,310 ft	
	A max (ft)	A min (ft)
144.0 ft S13J + 5x S13 + TS14 + TS15 + CLS15-08	55.1	36.1
126.0 ft S13J + 4x S13 + TS14 + TS15 + CLS15-08	46.3	29.5
107.9 ft S13J + 3x S13 + TS14 + TS15 + CLS15-08	37.4	23.0

STM (H) $\frac{C}{25}$	Hs < 1,310 ft	
	A max (ft)	A min (ft)
140.7 ft S13J + 5x S13 + TS14 + TS15 + CLS15-08	55.1	36.1
122.7 ft S13J + 4x S13 + TS14 + TS15 + CLS15-08	46.3	29.5
104.7 ft S13J + 3x S13 + TS14 + TS15 + CLS15-08	37.4	23.0

Ref.	Ø	h
S13	5.2	18.0
TS14	5.2	18.0
TS15	5.2	18.0
CLS15-08	5.2	10.2
1x S13 = 1x S13M		

Otras zonas de viento, alturas superiores, arriostamientos 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 télescope 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