

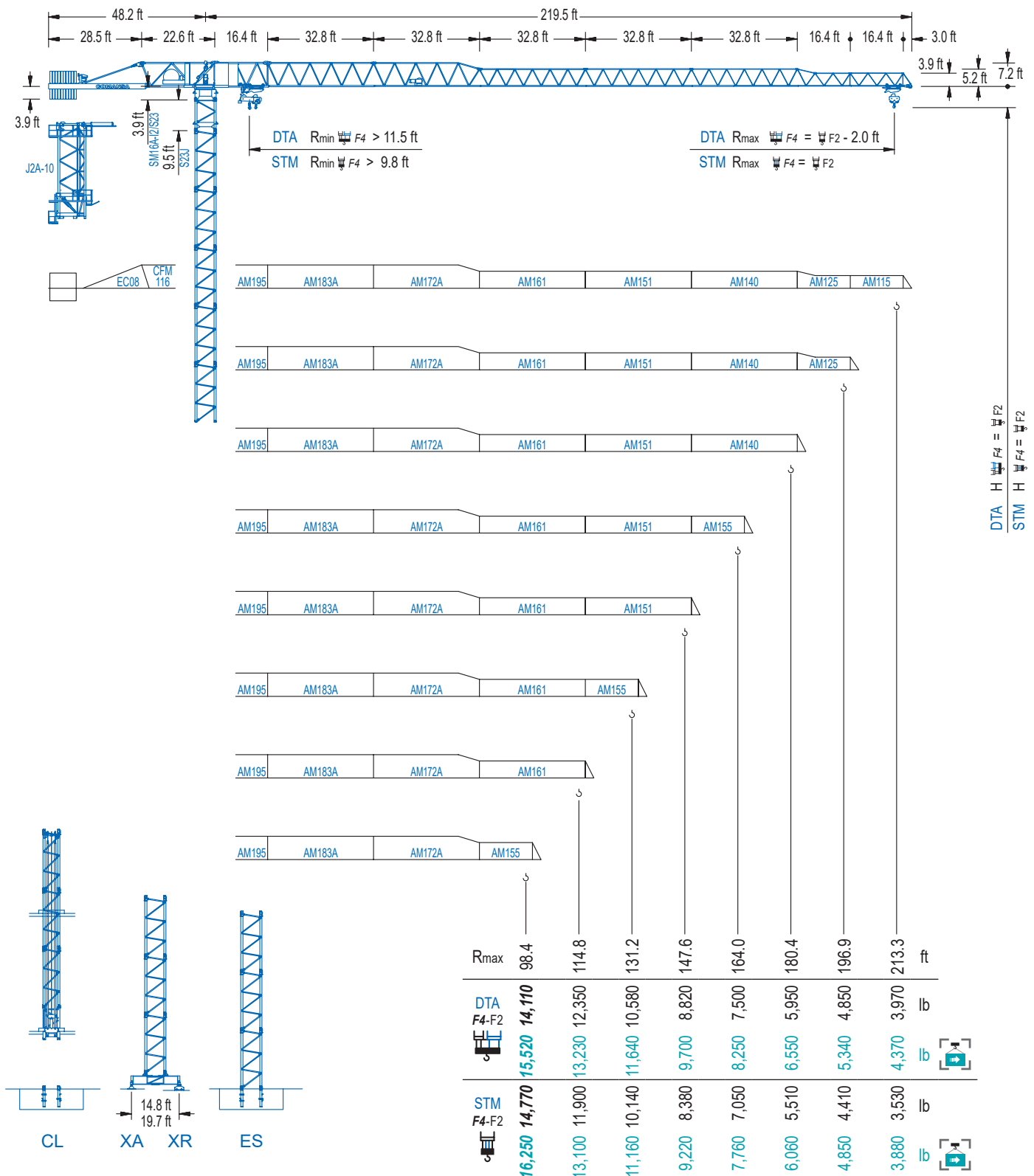


COMANSA

1600 Series

16LC185

26,460 lb



1600 Series

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

STM Simple Carro SR/DR Manual. / Simple Trolley Manual SR/DR. / Simple Chariot SM/DM Manuel. / Einfach Katze mit manueller Umschierung. / 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	26,460 lb F4	13,230 lb F2	F4					F2										↔ (ft) ↓ (lb)
			39.4	49.2	55.8	65.6	72.2	82.0	88.6	98.4	114.8	131.2	147.6	164.0	180.4	196.9	213.3	
213.3	41.3 44.3	73.5 77.8 78.7 83.3	26,460 26,460	21,520 23,320	18,520 20,110	15,210 16,530	13,540 14,730	12,430 13,230	11,380 12,370	10,100 10,960	8,440 9,190	7,230 7,870	6,280 6,860	5,510 6,040	4,920 5,380	4,410 4,830	3,970 4,370	
196.9	44.3 47.6	78.7 83.7 84.6 90.2	26,460 26,460	23,320 25,330	20,080 21,870	16,530 18,030	14,730 16,070	13,230 13,760	12,410 13,230	11,000 11,990	9,240 10,080	7,890 8,640	6,880 7,540	6,060 6,660	5,400 5,930	4,850 5,340		
180.4	47.6 51.2	84.6 90.6 91.2 97.8	26,460 26,460	25,310 23,830	21,850 19,690	18,010 17,570	16,070 15,080	13,760 13,730	13,230 13,140	12,040 11,050	10,100 9,480	8,660 8,290	7,560 7,320	6,680 6,550	5,950			
164.0	51.8 55.8	92.8 99.7 100.4 108.3	26,460 26,460	24,250 21,940	20,020 19,620	17,900 16,870	15,340 15,390	13,980 13,540	13,230 12,370	11,290 10,650	9,700 9,300	8,470 8,250	7,500					
147.6	53.1 57.7	95.5 103.3 103.7 112.2	26,460 26,460	25,090 22,750	20,720 20,350	18,520 17,500	15,900 15,960	14,480 14,070	13,230 12,870	11,730 11,090	10,100 9,700	8,820						
131.2	55.1 59.7	99.1 107.6 107.6 117.1	26,460 26,460	26,150 23,770	21,630 21,270	19,330 18,300	16,620 16,710	15,150 14,730	13,340 13,230	12,300 11,640	10,580							
114.8	52.5 59.4	99.1 107.9 106.6 114.8	26,460 26,460	26,100 23,570	21,610 21,100	19,310 18,140	16,580 16,580	15,120 14,590	13,320 13,230	12,350								
98.4	56.8 61.0	96.5 96.5	26,460 26,460	22,270 24,380	19,930 21,830	17,130 18,810	15,630 17,150	14,110 15,520										

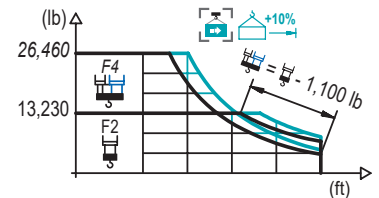
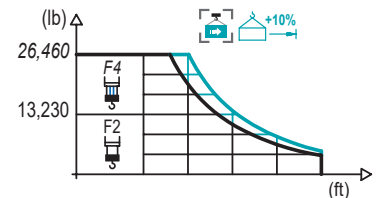


DIAGRAMA DE CARGAS

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

STM

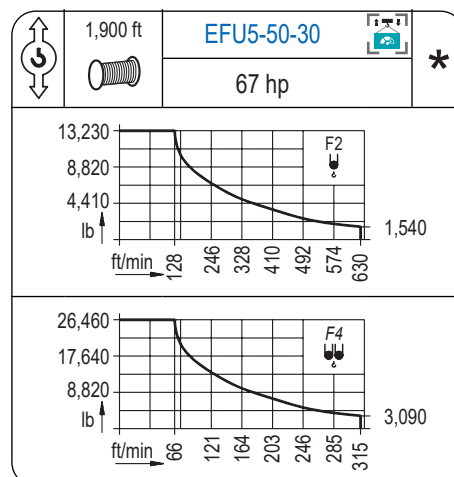
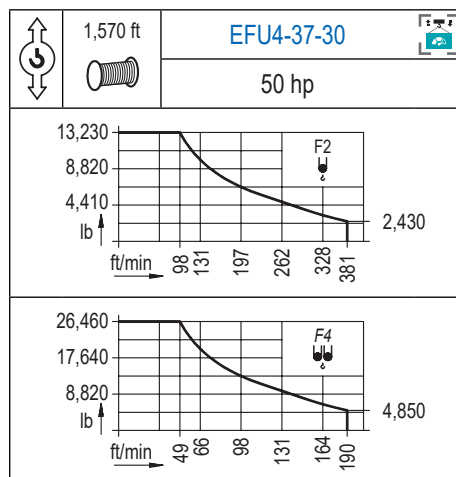
R	26,460 lb F4	13,230 lb F2	F4					F2										↔ (ft) ↓ (lb)
			39.4	49.2	55.8	65.6	72.2	82.0	88.6	98.4	114.8	131.2	147.6	164.0	180.4	196.9	213.3	
213.3	41.0 43.6	75.1 80.1	26,460 26,460	21,520 23,130	18,630 20,040	15,450 16,640	13,820 14,900	11,900 12,850	10,890 11,750	9,590 10,380	7,960 8,620	6,750 7,320	5,820 6,330	5,070 5,530	4,450 4,870	3,950 4,340	3,530 3,880	
196.9	44.3 47.2	81.0 86.9	26,460 26,460	23,430 25,290	20,300 21,940	16,870 18,230	15,120 16,360	13,030 14,110	11,900 12,920	10,540 11,420	8,750 9,520	7,450 8,110	6,420 7,010	5,620 6,150	4,960 5,450	4,410 4,850		
180.4	47.9 51.2	87.6 94.2	26,460 26,460	25,570 24,050	22,180 20,020	18,430 17,970	16,530 15,520	14,290 15,220	13,070 14,220	11,550 12,590	9,630 10,520	8,200 8,970	7,100 7,780	6,220 6,830	5,510 6,060			
164.0	52.5 56.8	96.8 104.3	26,460 26,460	24,740 22,400	20,570 20,130	18,470 17,420	15,980 15,960	14,640 14,150	12,960 12,960	10,820 11,840	9,260 10,140	8,020 8,820	7,050 7,760					
147.6	54.5 58.7	100.1 108.3	26,460 26,460	25,680 23,320	21,380 20,970	19,200 18,140	16,620 16,640	15,210 14,770	13,490 13,490	11,290 12,370	9,660 10,580	8,380 9,220						
131.2	56.8 61.4	104.3 113.2	26,460 26,460	22,400 24,490	20,130 22,020	17,420 19,070	15,960 17,480	14,150 15,520	11,860 13,010	10,140 11,160								
114.8	56.8 61.7	104.7 113.8	26,460 26,460	22,510 24,630	20,220 22,130	17,500 19,180	16,030 17,590	14,220 15,610	11,900 13,100									
98.4	58.7 63.6	98.4 98.4	26,460 26,460	23,350 25,600	20,990 23,020	18,170 19,950	16,640 18,300	14,770 16,250										



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

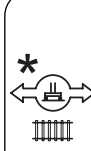


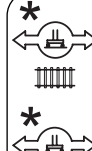
MECANISMOS

Mechanisms / Mécanismes / Antriebe / Meccanismi / Механизмы

	CFU-7.5
	10 hp
0 ⇔ 308 ft/min	

	GFU-7.5
	2x 10 hp
0 ⇔ 0.7 rpm	

	TRA-7.5
	2x 55 ft·lb
	78 ft/min
	3XR52

	TRA-7.5
	2x 55 ft·lb
	78 ft/min
	5XR72

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
EFU4-37-30	CFU-7.5	(2x) GFU-7.5	(2x) TRA-7.5	480 V 3 ph 60 Hz	55 kVA
EFU5-50-30					68 kVA

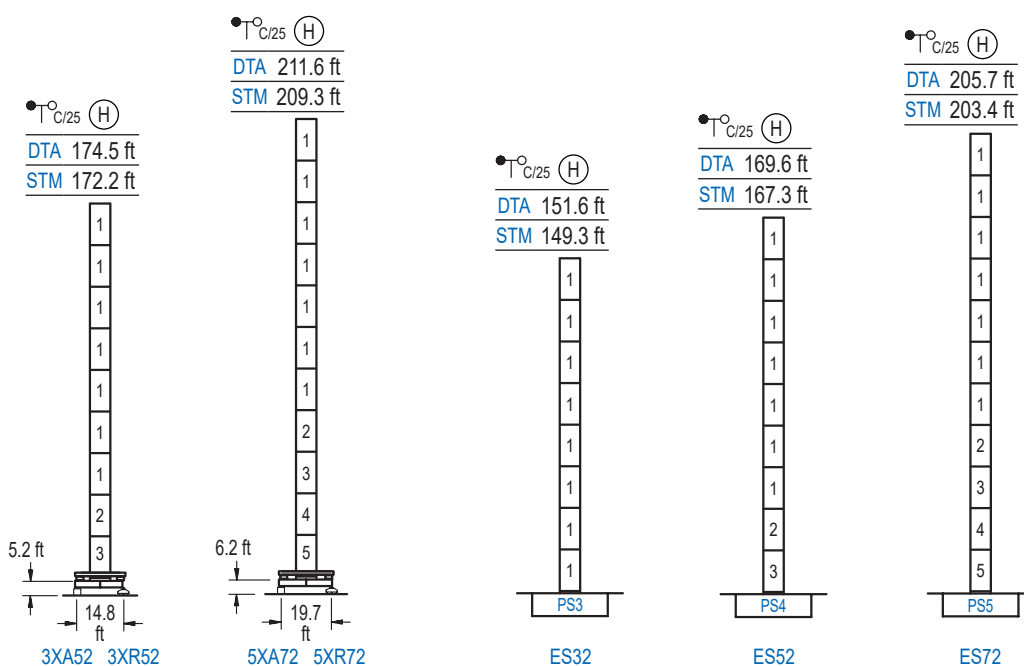
Opcional / Optional / En option / Kaufoption / Opzionale / Опционально
*

ALTURAS BAJO GANCHO

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

∅ 6.6 ft

1600 Series



n°	Ref.	∅	h
1	S23	6.6	18.0
2	TS24	6.6	18.0
3	S24	6.6	18.0
4	TS25	6.6	18.0
5	S25	6.6	18.0

1x S23 = 1x S23M
1x S25 = 1x S25M

GRÚA ARRIOSTRADA

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

∅ 6.6 ft

DTA (H) C/25	3XA52	5XA72
A max	131.6	168.6
A min	59.4	96.5
B max	-	72.2
B min	-	54.1
C max	115.2	115.2
H max	246.7	318.9

DTA (H) C/25	ES32	ES52	ES72
A max	108.6	126.6	162.7
A min	54.5	54.5	90.6
B max	-	72.2	72.2
B min	-	54.1	54.1
C max	115.2	115.2	115.2
H max	223.8	295.9	350.1

STM (H) C/25	3XA52	5XA72
A max	131.6	168.6
A min	59.4	96.5
B max	-	72.2
B min	-	54.1
C max	112.9	112.9
H max	244.4	316.6

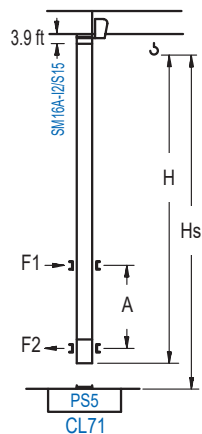
STM (H) C/25	ES32	ES52	ES72
A max	108.6	126.6	162.7
A min	54.5	54.5	90.6
B max	-	72.2	72.2
B min	-	54.1	54.1
C max	112.9	112.9	112.9
H max	221.5	293.6	347.8

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

GRÚA TREPADORA

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

Ø 5.2 ft



DTA (H) C/25	Hs < 1,310 ft	
	A max (ft)	A min (ft)
151.9 ft 8x S15 + CLS15-08	64.3	36.1
133.9 ft 7x S15 + CLS15-08	55.1	29.5
115.8 ft 6x S15 + CLS15-08	46.3	23.0

STM (H) C/25	Hs < 1,310 ft	
	A max (ft)	A min (ft)
149.6 ft 8x S15 + CLS15-08	64.3	36.1
131.6 ft 7x S15 + CLS15-08	55.1	29.5
113.5 ft 6x S15 + CLS15-08	46.3	23.0

Ref.			h (ft)
S15	5.2	18.0	
CLS15-08	5.2	10.2	
1x S15 = 1x S15M			

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

1600 Series