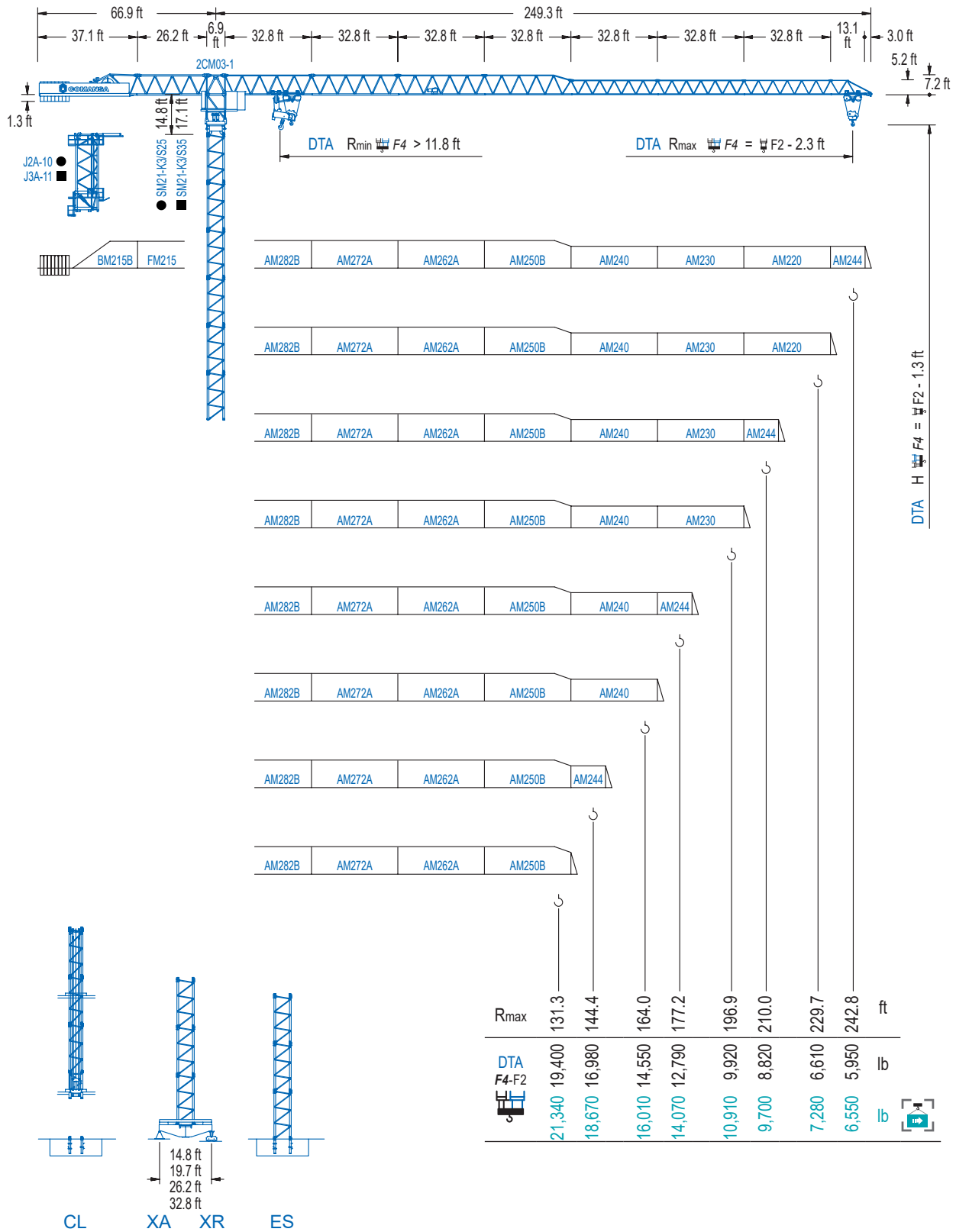


**COMANSA****2100 Series****21LC335****44,090 lb****2100 Series**

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 двоянную каретку.

CE EN 14439**DS.2214.03.IA**

01/23

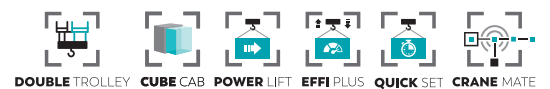
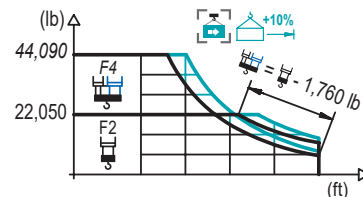
21LC335 44,090 lb

DIAGRAMA DE CARGAS

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

DTA

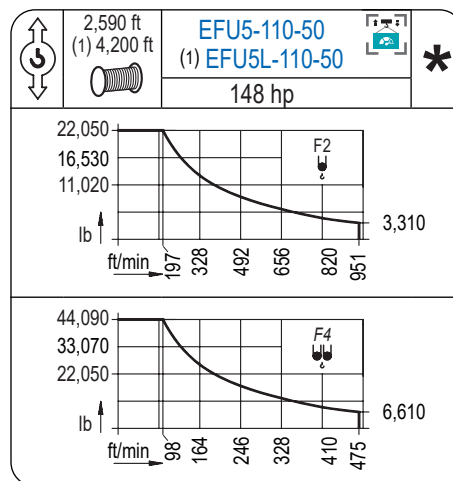
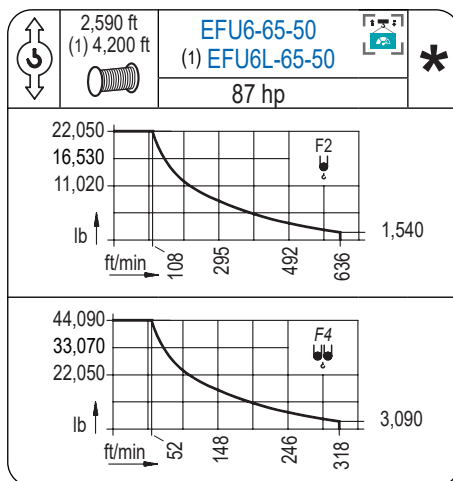
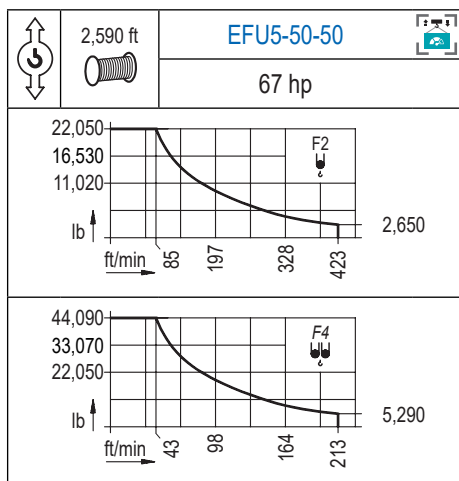
R	44,090 lb	22,050 lb		F4						F2								↔ (ft) ↕ (lb)
	40.4 43.3	72.8 78.4 84.0	78.1 84.0	44,090 44,090	35,010 38,100	24,960 27,250	20,830 22,050	17,020 18,520	14,310 15,590	12,300 13,430	11,020 12,040	9,520 10,410	8,710 9,520	7,670 8,420	7,100 7,800	6,370 7,010	5,950 6,550	
242.8	41.7 44.6	74.8 80.7 86.6	126.3 86.6	44,090 44,090	36,130 39,370	25,790 28,170	21,520 22,050	17,570 19,160	14,790 16,140	12,720 13,890	11,420 12,480	9,850 10,780	9,020 9,880	7,960 8,730	7,360 8,090	6,610 7,280		
229.7	47.6 51.5	86.6 93.8 100.7	93.2 100.7	44,090 44,090	42,550 44,090	30,510 33,420	23,500 25,790	20,720 22,050	17,480 19,110	15,060 16,490	13,540 14,840	11,730 12,850	10,740 11,770	9,500 10,450	8,820 9,700			
210.0	49.2 53.5	89.6 97.1 104.7	96.5 104.7	44,090 44,090	31,750 34,810	24,490 26,900	21,560 22,050	18,210 19,930	15,700 17,200	14,110 15,480	12,210 13,400	11,200 12,300	9,920 10,910					
196.9	55.1 59.7	100.4 109.3 117.8	108.3 117.8	44,090 44,090	36,090 39,620	27,910 30,710	22,580 24,870	20,680 22,050	17,860 19,600	16,070 17,640	13,930 15,320	12,790 14,070						
177.2	57.1 62.0	104.0 113.2 113.8	112.5 113.8	44,090 44,090	37,590 41,290	29,100 32,030	23,550 25,970	21,560 22,050	18,630 20,460	16,780 18,430	14,550 16,010							
164.0	57.4 62.7	105.0 114.5 124.0	113.8 124.0	44,090 44,090	37,940 41,730	29,390 32,390	23,790 26,280	21,830 22,050	18,850 20,720	16,980 18,670								
144.4	58.7 64.0	107.6 117.5 127.3	116.8 127.3	44,090 44,090	38,980 42,900	30,200 33,310	24,470 27,030	22,050 22,600	19,400 21,340									
131.2																		



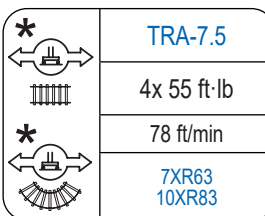
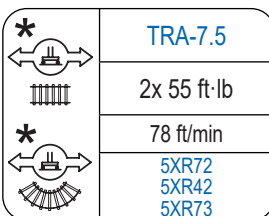
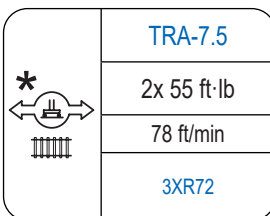
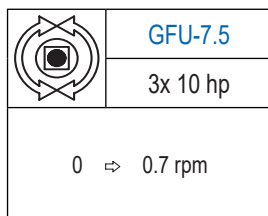
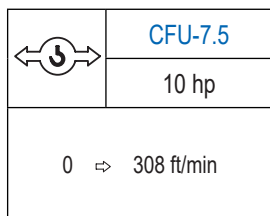
Datos válidos hasta 328 ft de ABG. Para alturas mayores consultar / Valid data up to 328 ft HUH. Additional heights on request / Données valables jusqu'à 328 ft HSC. Pour des autres hauteurs, merci de nous consulter / Gültige Daten bis zu 328 ft HH. Bei höheren Hakenhöhen nachfragen / Dati validi fino 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



(1) Para mecanismos de alta capacidad de cable consultar cargas. / For mechanisms with high drum capacity, request loads. / Pour des mécanismes avec une grande capacité de câble il faut consulter. / Für Hubmechanismen mit hoher Kabelkapazität, Lastdiagramm anfragen. / Gru con tamburo ad alta capacità di avvolgimento fune, consultare il diagramma di carico. / Проконсультируйтесь о нагрузках при механизмах с большей вместимостью кабеля.



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
EFU5-50-50	CFU-7.5	(3x) GFU-7.5	(2x) TRA-7.5 (4x) TRA-7.5	480 V 3 ph 60 Hz	74 kVA
EFU6-65-50					89 kVA
EFU6L-65-50					89 kVA
EFU5-110-50					134 kVA
EFU5L-110-50					134 kVA

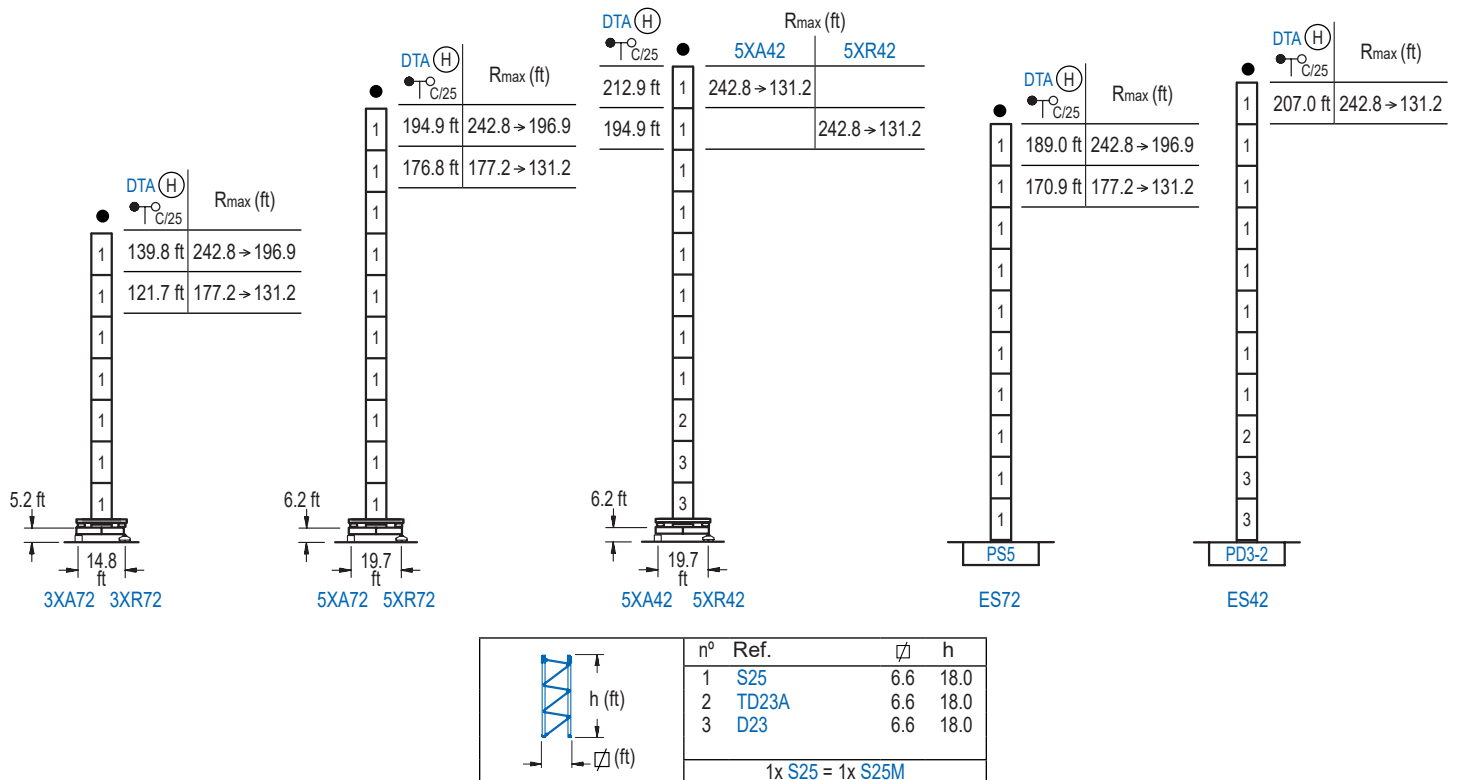
Opcional / Optional / En option / Kaufoption / Opzionale / Опционально

*

ALTURAS BAJO GANCHO

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

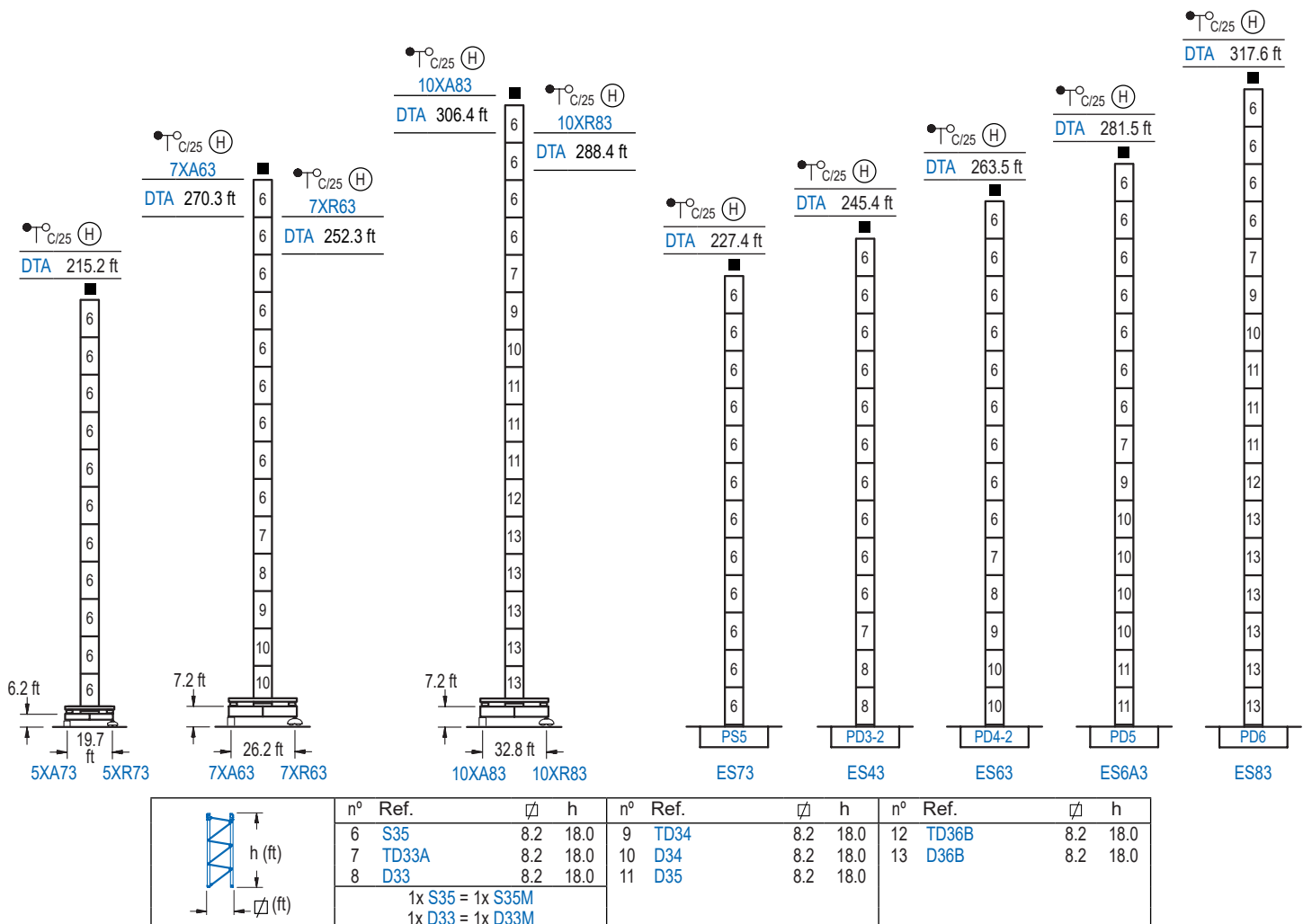
Ø 6.6 ft



ALTURAS BAJO GANCHO

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

Ø 8.2 ft

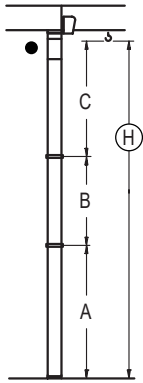


Otras zonas de viento o alturas superiores consultar / Other wind zones or additional hook heights on request / Autres zones de vent ou des hauteurs supplémentaires sur demande / Andere Windzonen oder weitere Hakenhöhen auf Anfrage / Per zone con velocità del vento particolari o altezze superiori consultare il fabbricante / При других ветренных зонах о при большой высоте проконсультируйтесь с нами

GRÚA ARRIOSTRADA

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

Ø 6.6 ft



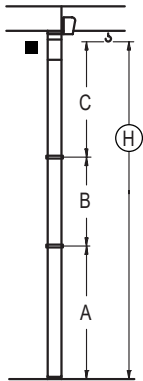
DTA (H) C/25	3XA72		5XA72		5XA42	
R	242.8 → 196.9	177.2 → 131.2	242.8 → 196.9	177.2 → 131.2	242.8 → 131.2	
A max A min	98.5 77.4	77.4 77.4	150.6 77.4	132.5 77.4	168.6 77.4	
B max B min	- 108.3 54.1	- 108.3 54.1	- 108.3 54.1	- 108.3 54.1	- 108.3 54.1	
C max	170.6	152.6	152.6	152.6	152.6	152.6
H max	266.1	356.3	230.0	338.3	303.2	411.4

DTA (H) C/25	ES72		ES42	
R	242.8 → 196.9	177.2 → 131.2	242.8 → 131.2	
A max A min	144.7 72.5	126.6 72.5	162.7 72.5	
B max B min	- 108.3 54.1	- 108.3 54.1	- 108.3 54.1	
C max	170.6	152.6	152.6	152.6
H max	315.3	405.5	279.2	387.5

GRÚA ARRIOSTRADA

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

Ø 8.2 ft



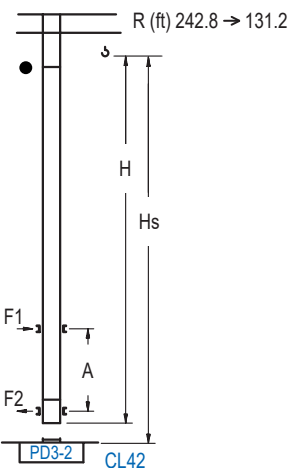
DTA (H) C/25	5XA73		7XA63		10XA83	
A max A min	168.6 78.4	223.8 79.4	259.8 187.7			
B max B min	- 126.3 54.1	- 126.3 54.1	- 126.3 54.1			
C max	172.9	172.9	172.9	172.9	172.9	172.9
H max	341.5	467.8	396.7	523.0	432.7	559.1

DTA (H) C/25	ES73		ES43		ES63		ES6A3		ES83	
A max A min	180.7 72.5	198.8 72.5	216.9 72.5	234.9 72.5	271.0 198.8					
B max B min	- 126.3 54.1	- 126.3 54.1	- 126.3 54.1	- 126.3 54.1	- 126.3 54.1					
C max	172.9	172.9	172.9	172.9	172.9	172.9	172.9	172.9	172.9	172.9
H max	353.7	480.0	371.7	498.0	389.8	516.1	407.8	534.1	443.9	570.2

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 6.6 ft



DTA (H) C/25	Hs < 1,310 ft	
	A max (ft)	A min (ft)
181.8 ft 4x S25 + TD23A + 4x D23A + CLD23A-12	73.2	32.8
163.7 ft 3x S25 + TD23A + 4x D23A + CLD23A-12	64.3	29.5
145.7 ft 2x S25 + TD23A + 4x D23A + CLD23A-12	55.1	23.0

Ref.	Ø	h
S25	6.6	18.0
TD23A	6.6	18.0
D23A	6.6	18.0
CLD23A-12	6.6	11.2
1x S25 = 1x S25M		

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 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