

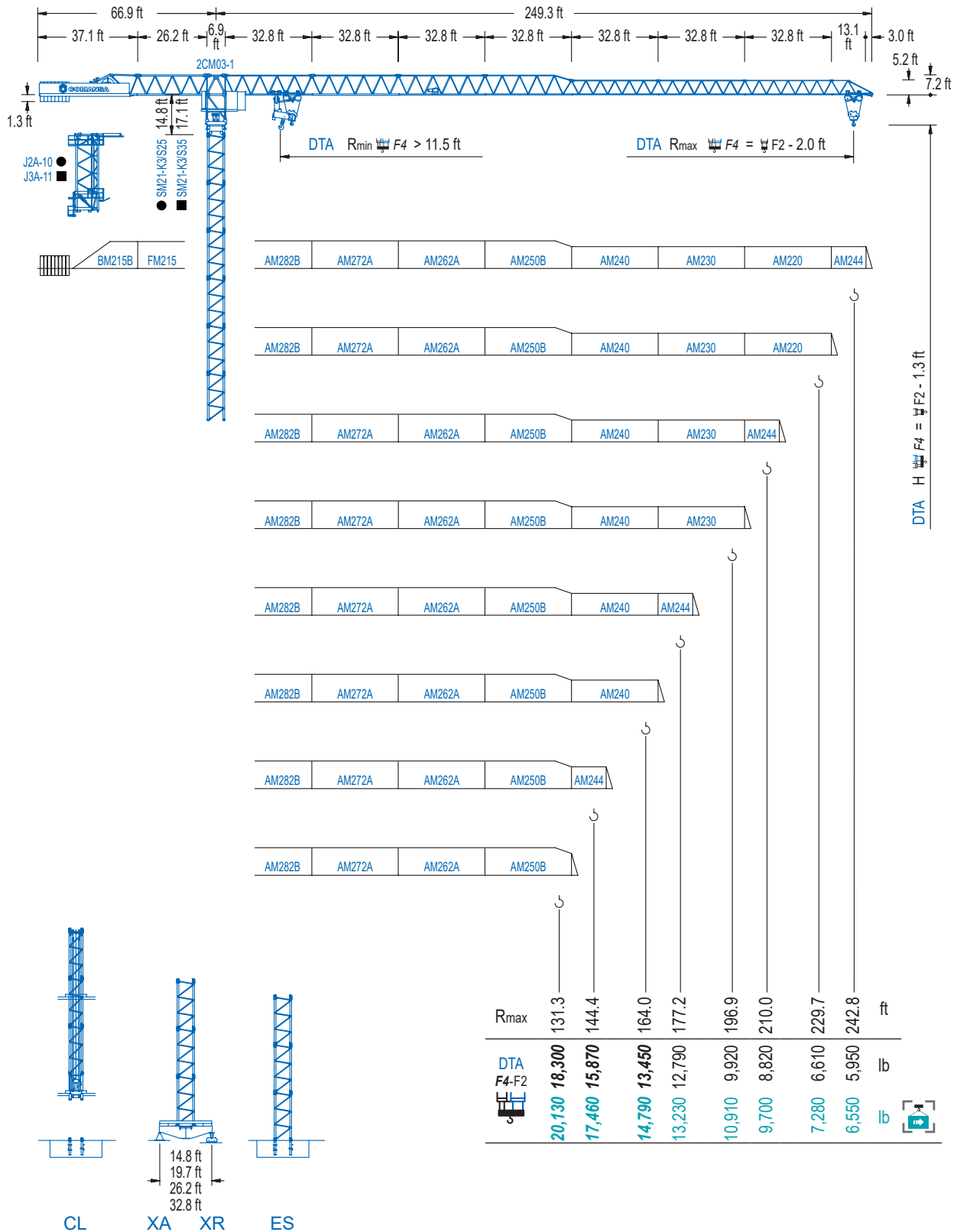


COMANSA

2100 Series

21LC335

26,460 lb



2100 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 двоянную каретку.

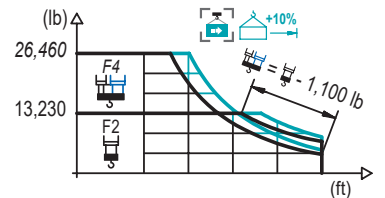
CE EN 14439

DIAGRAMA DE CARGAS

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

DTA

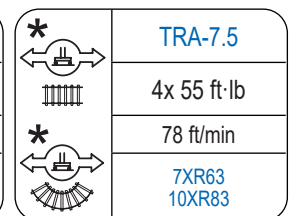
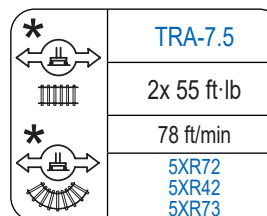
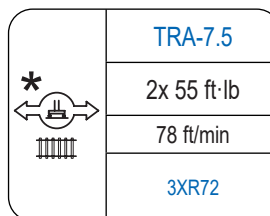
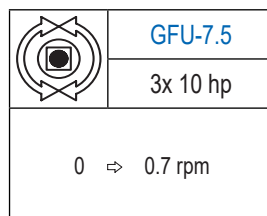
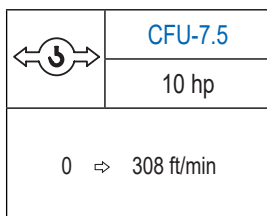
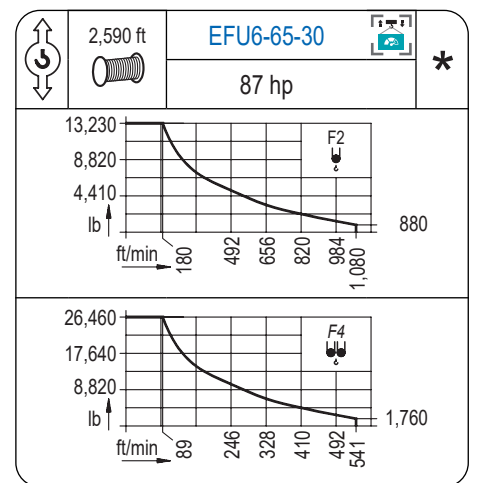
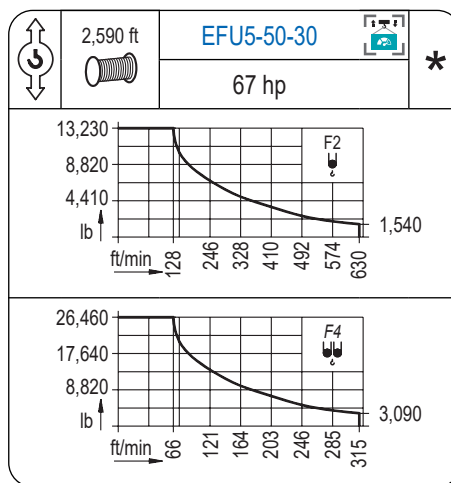
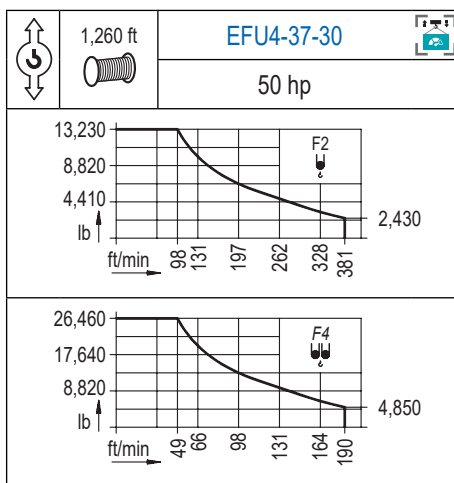
R	26,460 lb	13,230 lb	F4				F2								↔ (ft) ↕ (lb)
	65.6	82.0	98.4	114.8	131.2	144.4	164.0	177.2	196.9	210.0	229.7	242.8			
242.8	66.3 71.2	117.8 122.4 126.6 132.2	26,460 26,460	20,610 22,400	16,530 18,030	13,670 14,930	12,240 13,230	10,980 11,990	9,480 10,360	8,660 9,480	7,670 8,400	7,100 7,780	6,370 7,010	5,950 6,550	
229.7	67.9 73.2	120.7 126.3 129.9 136.5	26,460 26,460	21,190 23,080	17,020 18,580	14,070 15,410	12,650 13,230	11,380 12,430	9,830 10,760	8,990 9,850	7,940 8,730	7,360 8,090	6,610 7,280		
210.0	77.8 83.7	138.1 147.0 149.3 159.8	26,460	24,800 26,460	20,020 21,910	16,620 18,250	14,110 15,520	13,230 13,800	11,680 12,830	10,710 11,770	9,500 10,450	8,820 9,700			
196.9	80.1 86.6	142.7 152.6 154.2 166.0	26,460	25,710 26,460	20,750 22,750	17,260 18,960	14,660 16,160	13,230 14,370	12,190 13,230	11,180 12,300	9,920 10,910				
177.2	88.9 95.8	158.8 171.9 175.2 177.2	26,460	23,500 26,460	19,600 25,600	16,710 21,380	14,860 18,280	13,230 16,290	12,790 13,930						
164.0	91.9 99.1	162.1 162.1	26,460	24,400 26,460	20,370 22,290	17,390 19,050	15,500 17,000	13,450 14,790							
144.4	92.2 99.7	142.4 142.4	26,460	24,560 26,460	20,500 22,490	17,500 19,220	15,870 17,460								
131.2	94.2 102.0	129.3 129.3	26,460	25,150 26,460	21,030 23,080	18,300 20,130									



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
EFU4-37-30	CFU-7.5	(3x) GFU-7.5	(2x) TRA-7.5	480 V 3 ph 60 Hz	61 kVA
EFU5-50-30			(4x) TRA-7.5		74 kVA
EFU6-65-30					89 kVA

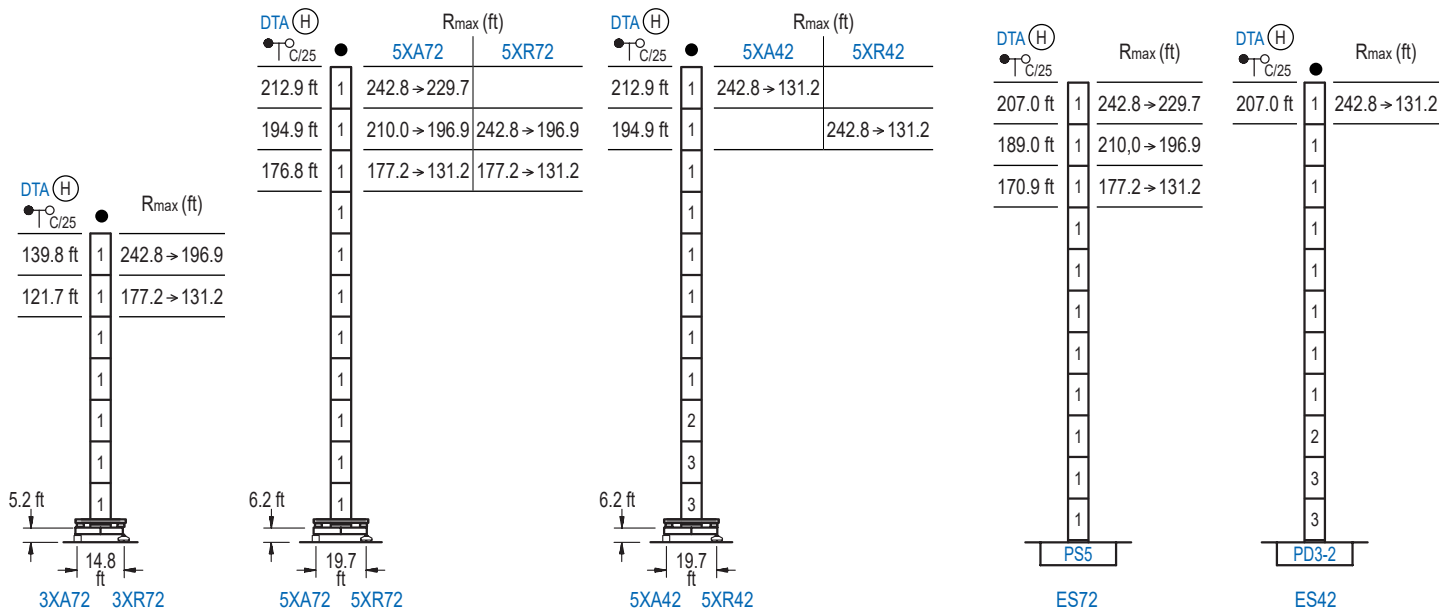
Opcional / Optional / En option / Kaufoption / Opzionale / Опционально

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ALTURAS BAJO GANCHO

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

Ø 6.6 ft

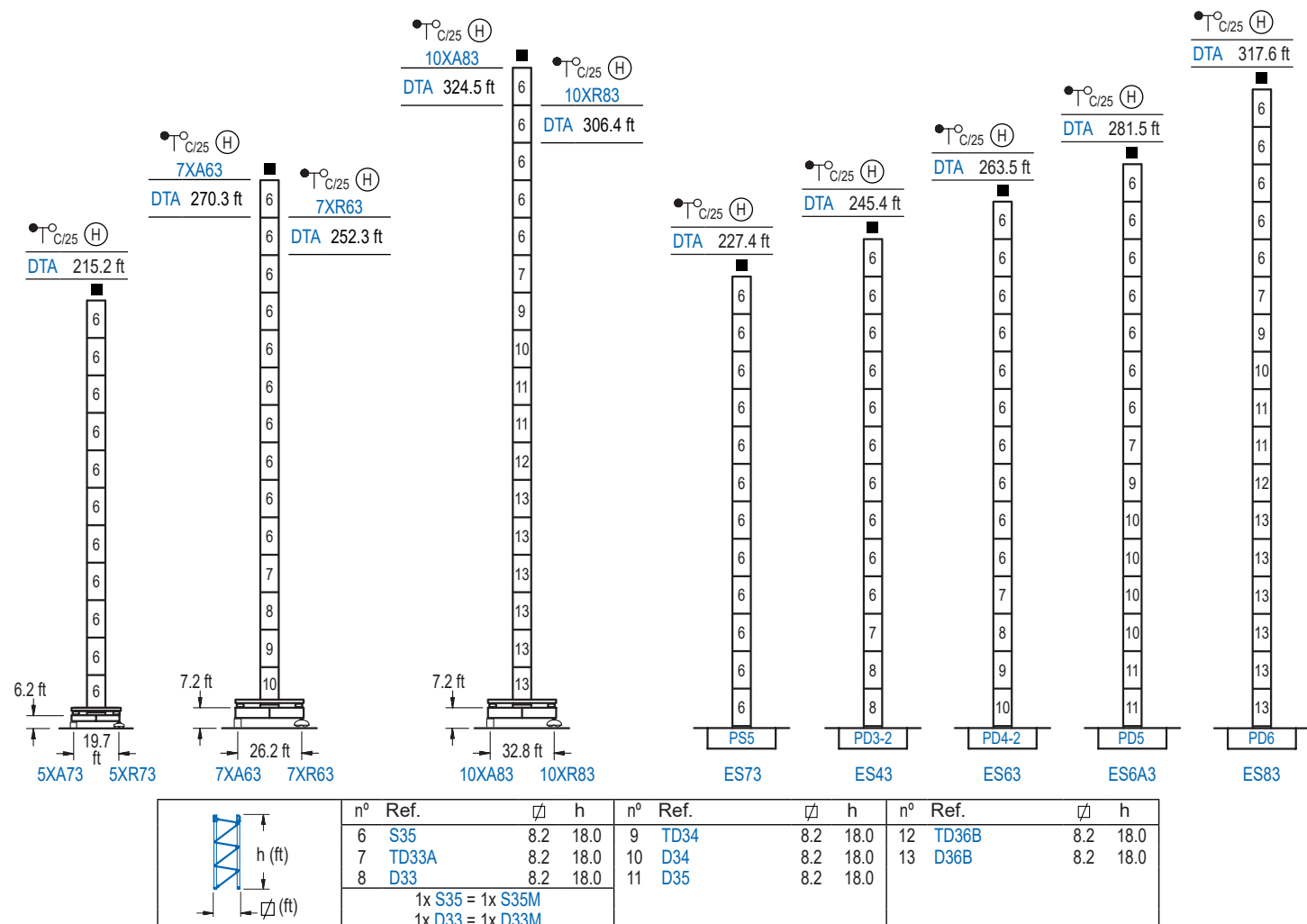


n°	Ref.	Ø	h
1	S25	6.6	18.0
2	TD23A	6.6	18.0
3	D23	6.6	18.0
1x S25 = 1x S25M			

ALTURAS BAJO GANCHO

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

Ø 8.2 ft



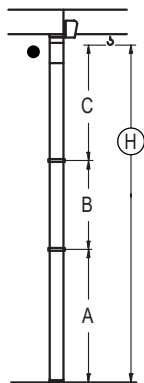
n°	Ref.	Ø	h	n°	Ref.	Ø	h	n°	Ref.	Ø	h
6	S35	8.2	18.0	9	TD34	8.2	18.0	12	TD36B	8.2	18.0
7	TD33A	8.2	18.0	10	D34	8.2	18.0	13	D36B	8.2	18.0
8	D33	8.2	18.0	11	D35	8.2	18.0				
1x S35 = 1x S35M											
1x D33 = 1x D33M											

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



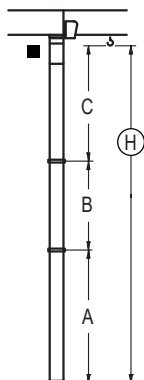
DTA (H) C/25	3XA72				5XA72				5XA42	
R	242.8	196.9	177.2	131.2	242.8	229.7	210.0	196.9	177.2	131.2
A max	98.5		77.4		168.6		150.6		132.5	
A min	77.4		77.4		77.4		77.4		77.4	
B max	-	108.3	-	108.3	-	108.3	-	108.3	-	108.3
B min		54.1		54.1		54.1		54.1		54.1
C max	170.6	152.6	152.6	152.6	152.6	152.6	152.6	152.6	152.6	152.6
H max	266.1	356.3	230.0	338.3	321.2	429.5	303.2	411.4	285.2	393.4

DTA (H) C/25	ES72				ES42	
R	242.8	229.7	210.0	196.9	177.2	131.2
A max	49.6		144.7		126.6	
A min	72.5		72.5		72.5	
B max	-	108.3	-	108.3	-	108.3
B min		54.1		54.1		54.1
C max	152.6	152.6	152.6	152.6	152.6	152.6
H max	315.3	423.6	297.2	405.5	279.2	387.5

GRÚA ARRIOSTRADA

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

Ø 8.2 ft



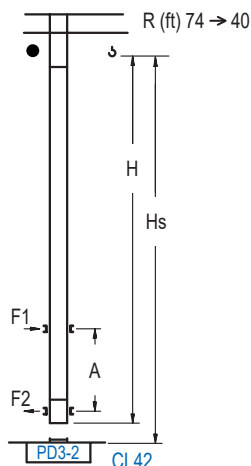
DTA (H) C/25	5XA73		7XA63		10XA83	
A max	168.6		223.8		277.9	
A min	78.4		79.4		187.7	
B max	-	126.3	-	126.3	-	38.5
B min		54.1		54.1		16.5
C max	172.9	172.9	172.9	172.9	172.9	172.9
H max	341.5	467.8	396.7	523.0	450.8	577.1

DTA (H) C/25	ES73		ES43		ES63		ES6A3		ES83	
A max	180.7		198.8		216.9		234.9		271.0	
A min	72.5		72.5		72.5		72.5		198.8	
B max	-	126.3	-	126.3	-	126.3	-	126.3	-	126.3
B min		54.1		54.1		54.1		54.1		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 3x S25 + TD23A + 3x 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 ветреных зонах, при большой высоте, привязках к зданию или наращивании крана внутри здания проконсультируйтесь с нами