

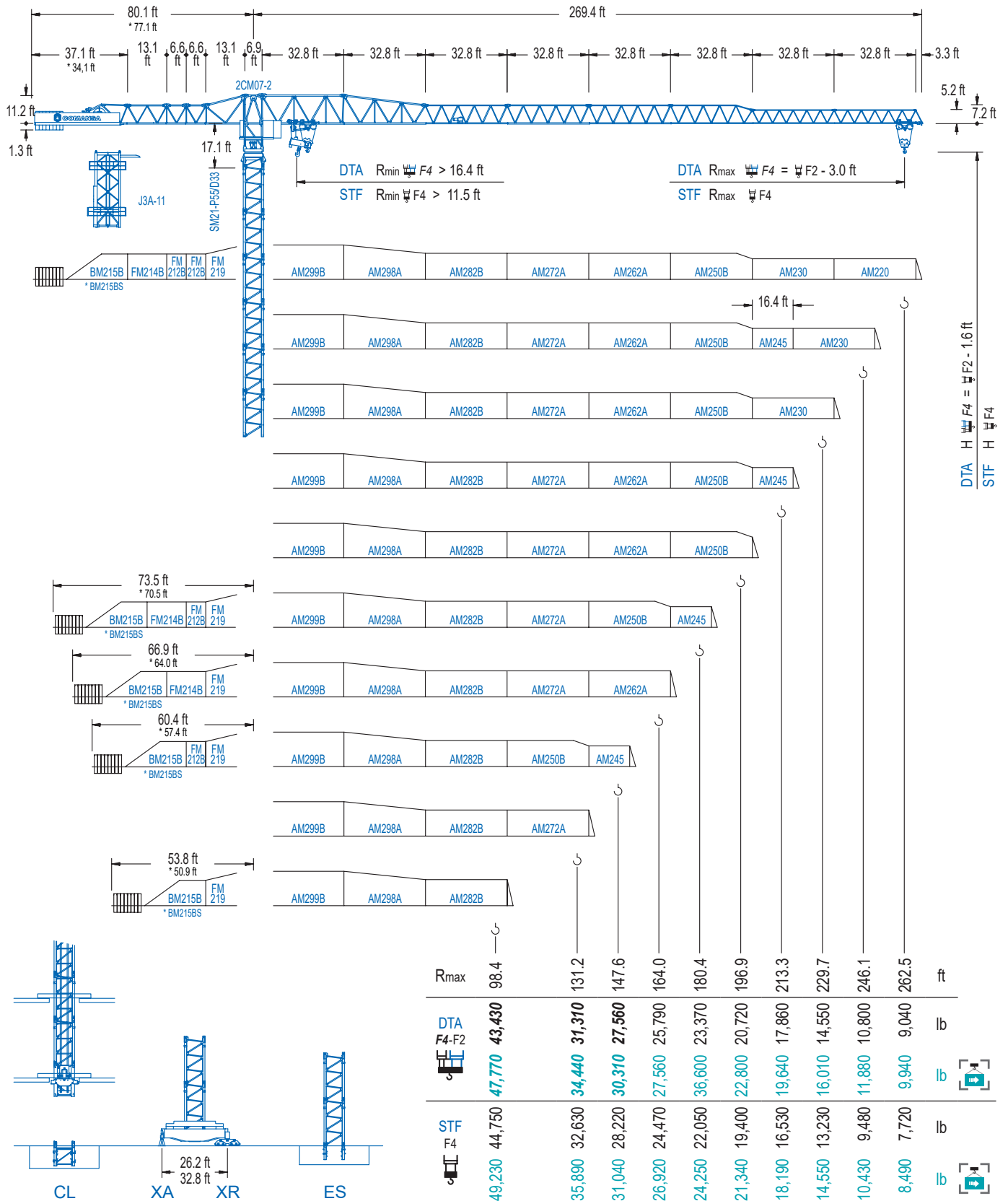


COMANSA

2100 Series

21LC600

55,120 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.

STF Simple Carro sin SR/DR. / Simple Trolley without SR/DR. / Simple Chariot sans SM/DM. / Einfach Katze ohne Umscheerung. / Carrello singolo senza SR/DR. / Одинарная каретка, без смен.

CE EN 14439

DIAGRAMA DE CARGAS

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

DTA

R	55,120 lb	27,560 lb	F4			F2										↔ (ft)	↕ (lb)
			49.2	65.6	82.0	98.4	114.8	131.2	147.6	164.0	180.4	196.9	213.3	229.7	246.1	262.5	
262.5	50.5	90.9	100.1	55,120	40,650	31,150	27,560	23,610	20,330	17,790	15,780	14,130	12,760	11,620	10,630	9,790	9,040
	54.5	97.8	107.9	55,120	44,380	34,080	27,560	25,730	22,180	19,420	17,240	15,450	13,980	12,740	11,660	10,760	9,940
246.1	54.8	98.1	108.3	55,120	44,530	34,220	27,560	25,840	22,270	19,510	17,330	15,540	14,040	12,790	11,730	10,800	
	59.1	106.3	117.1	55,120	48,700	37,520	30,200	27,560	24,320	21,340	18,960	17,020	15,410	14,040	12,870	11,880	
229.7	65.3	117.5	129.9	55,120	54,630	42,200	34,080	28,330	27,270	23,940	21,300	19,140	17,350	15,850	14,550		
	70.5	127.6	141.1	55,120	58,340	46,300	37,500	31,260	27,560	26,230	23,350	21,010	19,050	17,420	16,010		
213.3	71.9	130.2	144.4	55,120	47,470	38,430	32,050	27,560	26,870	23,940	21,540	19,530	17,860				
	78.1	141.7	157.2	55,120	52,160	42,310	35,360	30,200	27,560	26,260	23,660	21,470	19,640				
196.9	75.8	137.1	152.2	55,120	50,260	40,740	34,020	29,030	27,560	25,350	22,820	20,720					
	82.3	149.3	165.7	55,120	55,120	44,910	37,570	32,120	27,910	27,560	25,090	22,800					
180.4	77.1	139.8	155.2	55,120	51,390	41,670	34,810	29,720	27,560	25,950	23,370						
	84.0	152.2	169.3	55,120	55,120	45,970	38,470	32,910	28,620	27,560	25,710						
164.0	76.4	138.8	154.5	55,120	50,970	41,310	34,520	29,450	27,560	25,790							
	82.7	149.9	164.0	55,120	55,120	45,130	37,760	32,300	28,060	27,560							
147.5	80.1	144.7		55,120	53,480	43,410	36,290	31,020	27,560								
	86.3	144.7		55,120	55,120	47,510	39,790	34,060	30,310								
131.2	78.7	128.3		55,120	52,690	42,750	35,740	31,310									
	85.3	128.3		55,120	55,120	46,870	39,240	34,440									
98.4	77.8	95.5		55,120	51,810	43,430											
	84.3	95.5		55,120	55,120	47,770											

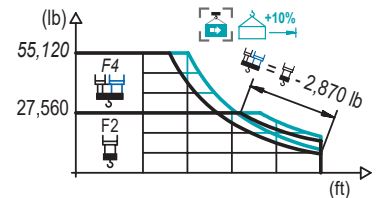
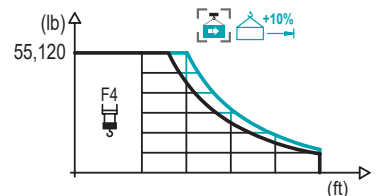


DIAGRAMA DE CARGAS

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

STF

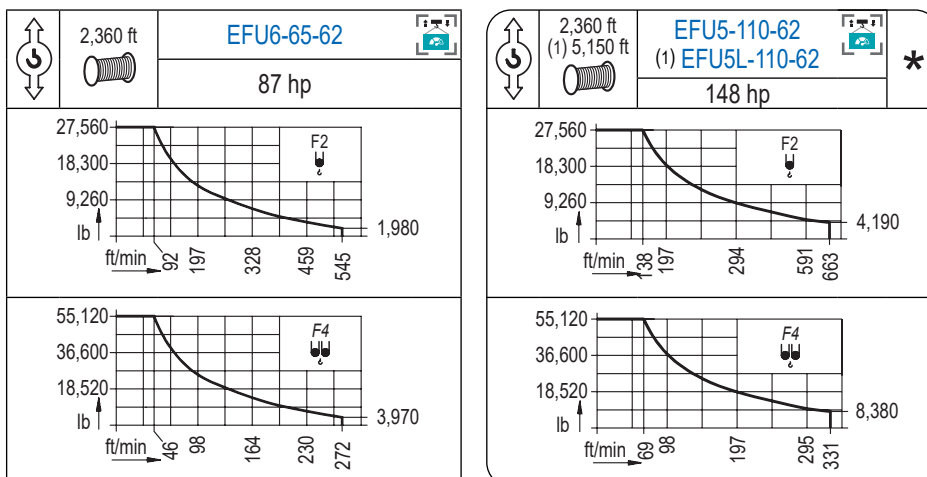
R	55,120 lb	F4														↔ (ft)	↕ (lb)
		49.2	65.6	82.0	98.4	114.8	131.2	147.6	164.0	180.4	196.9	213.3	229.7	246.1	262.5		
262.5	51.8	55,120	42,260	32,780	26,570	22,180	18,920	16,400	14,400	12,760	11,420	10,270	9,300	8,470	7,720		
	55.4	55,120	45,480	35,320	28,660	23,990	20,480	17,790	15,650	13,910	12,460	11,220	10,190	9,280	8,490		
246.1	56.1	55,120	46,270	35,930	29,190	24,430	20,880	18,120	15,960	14,180	12,700	11,460	10,410	9,480			
	60.0	55,120	49,980	38,870	31,610	26,480	22,660	19,730	17,390	15,480	13,890	12,570	11,420	10,430			
229.7	67.3		55,120	44,090	35,910	30,160	25,880	22,580	19,930	17,790	16,010	14,510	13,230				
	72.2		55,120	47,880	39,070	32,850	28,220	24,650	21,800	19,490	17,570	15,940	14,550				
213.3	74.5		55,120	49,490	40,390	33,970	29,190	25,510	22,580	20,190	18,210	16,530					
	80.4		55,120	53,900	44,050	37,080	31,920	27,910	24,740	22,160	20,000	18,190					
196.9	78.4		55,120	52,430	42,810	36,050	31,000	27,120	24,010	21,490	19,400						
	85.0			55,120	46,760	39,420	33,950	29,720	26,340	23,610	21,340						
180.4	80.1		55,120	53,660	43,850	36,910	31,770	27,780	24,630	22,050							
	86.6			55,120	47,950	40,410	34,830	30,490	27,050	24,250							
164.0	79.7		55,120	53,350	43,580	36,680	31,570	27,620	24,470								
	86.3			55,120	47,730	40,210	34,660	30,340	26,920								
147.5	81.0		55,120	54,450	44,490	37,480	32,250	28,220									
	88.3			55,120	48,790	41,120	35,430	31,040									
131.2	82.0		55,120	55,070	45,000	37,900	32,630										
	89.2			55,120	49,380	41,640	35,890										
98.4	81.7		55,120	54,760	44,750												
	88.9			55,120	49,230												



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.

MECANISMOS

Mechanisms / Mécanismes / Antriebe / Meccanismi / Механизмы

	CFU-7.5
	10 hp
0 ⇨ 262 ft/min	

	GFU-7.5
	4x 10 hp
0 ⇨ 0.7 rpm	

	TRA-7.5
	4x 55 ft-lb
	78 ft/min
	7XR63 10XR83

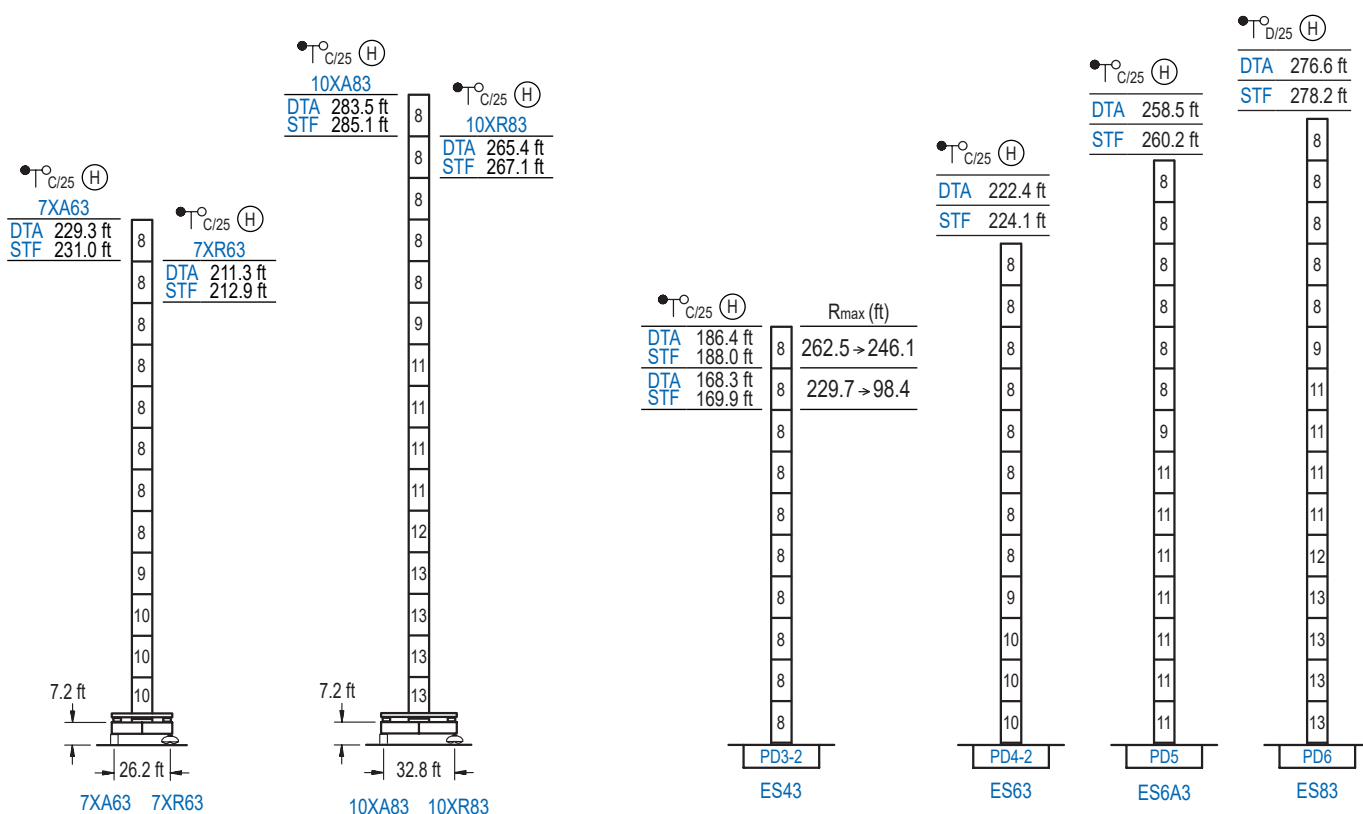
Elevación / Hoist / Levage / Hub / Sollevamento / Тип механизма (подъем)	Carro / Trolley / Chariot / Laufkatze / Carrelo / Грузовая тележка	Giro / Slewing / Rotation / Drehbewegung / Verfahrbewegung / Rotazione / Поворот	Traslación / Travel / Translation / Verfahrbewegung / Traslazione / Ход	Tensión 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
EFU6-65-62	CFU-7.5	(4x) GFU-7.5	(4x) TRA-7.5	480 V	95 kVA
EFU5-110-62				3 ph	140 kVA
EFU5L-110-62				60 Hz	140 kVA

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

ALTURAS BAJO GANCHO

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

Ø 8.2 ft



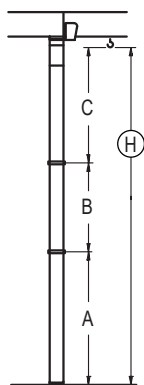
n°	Ref.	h (ft)	n°	Ref.	h (ft)
8	D33	8.2	11	D35	8.2
9	TD34	8.2	12	TD36B	8.2
10	D34	8.2	13	D36B	8.2
1x D33 = 1x D33M					

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 8.2 ft



DTA (H) C/25	7XA63	10XA83
R	262.5 → 98.4	262.5 → 98.4
A max	188.0	241.8
A min	97.4	169.6
B max	-	90.2
B min	-	72.2
C max	131.9	131.9
H max	319.6	409.8

STF (H) C/25	7XA63	10XA83
R	262.5 → 98.4	262.5 → 98.4
A max	188.0	241.8
A min	97.4	169.6
B max	-	90.2
B min	-	72.2
C max	133.5	133.5
H max	321.2	411.4

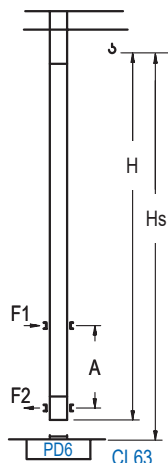
DTA (H) C/25	ES43	ES63	ES6A3	ES83
R	262.5 → 246.1	229.7 → 98.4	262.5 → 98.4	262.5 → 98.4
A max	144.7	126.6	180.8	216.9
A min	72.5	72.5	90.6	144.7
B max	-	108.3	-	90.2
B min	-	72.2	-	72.2
C max	149.9	131.9	131.9	131.9
H max	294.6	384.8	276.6	366.8

STF (H) C/25	ES43	ES63	ES6A3	ES83
R	262.5 → 246.1	229.7 → 98.4	262.5 → 98.4	262.5 → 98.4
A max	144.7	126.6	180.8	216.9
A min	72.5	72.5	90.6	144.7
B max	-	108.3	-	90.2
B min	-	72.2	-	72.2
C max	151.6	133.5	133.5	133.5
H max	296.3	386.5	278.2	368.4

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 8.2 ft



DTA (H) C/25	Hs < 1,310 ft
198.5 ft 5x D33 + TD34 + 4x D34A + CLD34A-24	71.9 32.8
180.4 ft 4x D33 + TD34 + 4x D34A + CLD34A-24	62.7 29.5
162.4 ft 3x D33 + TD34 + 4x D34A + CLD34A-24	53.8 26.2

STF (H) C/25	Hs < 1,310 ft
200.1 ft 5x D33 + TD34 + 4x D34A + CLD34A-24	71.9 32.8
182.1 ft 4x D33 + TD34 + 4x D34A + CLD34A-24	62.7 29.5
164.0 ft 3x D33 + TD34 + 4x D34A + CLD34A-24	53.8 26.2

Ref.	Ø	h
D33	8.2	18.0
TD34	8.2	18.0
D34A	8.2	18.0
CLD34A-24	8.2	12.5
1x D33 = 1x D33M		

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 où 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