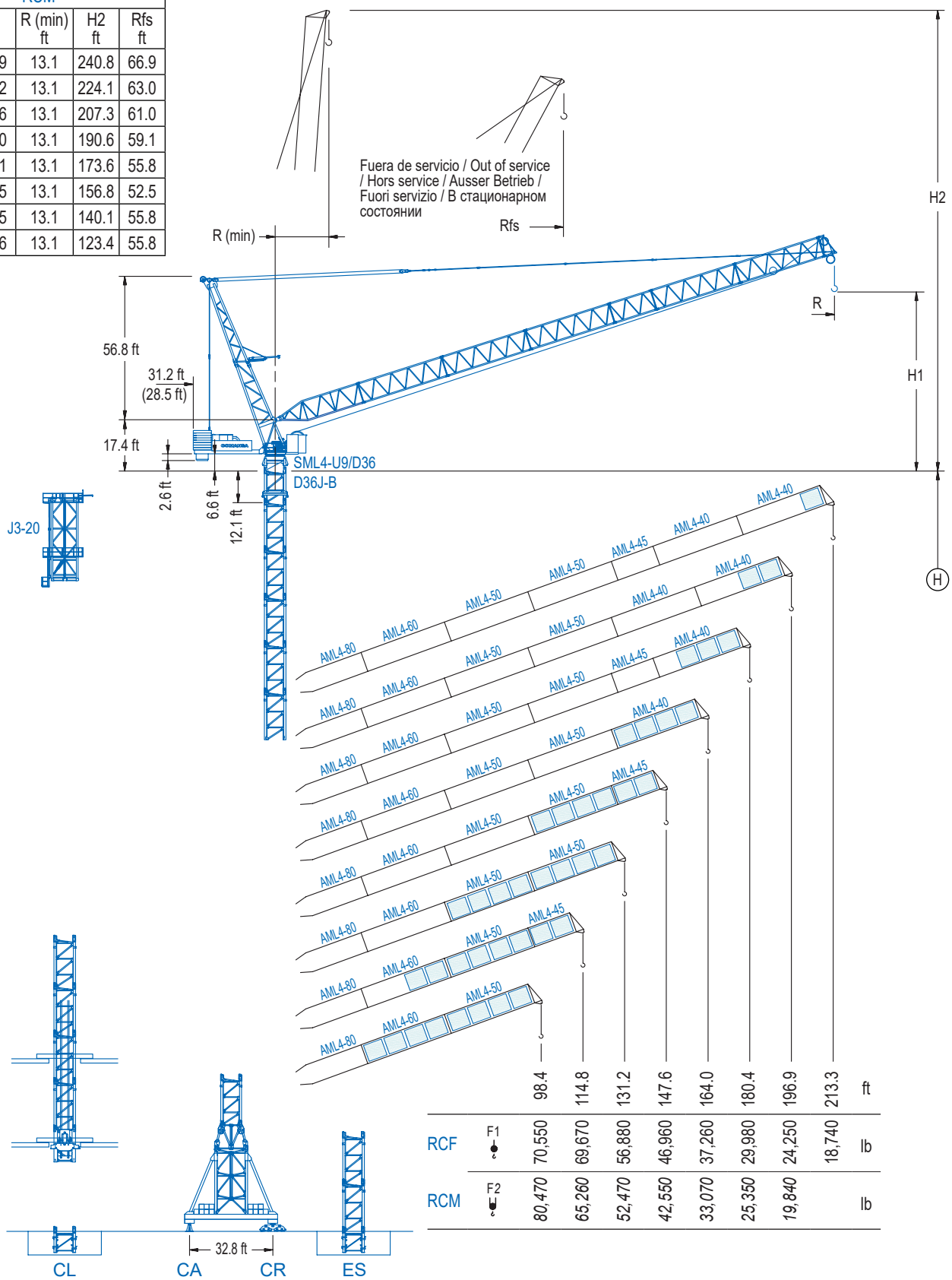
COMANSA

LCL Series — LCL800 — 141,100 lb

RCM				
R (max) ft	H1 ft	R (min) ft	H2 ft	Rfs ft
213.3	71.9	13.1	240.8	66.9
196.9	68.2	13.1	224.1	63.0
180.4	64.6	13.1	207.3	61.0
164.0	61.0	13.1	190.6	59.1
147.6	57.1	13.1	173.6	55.8
131.2	53.5	13.1	156.8	52.5
114.8	49.5	13.1	140.1	55.8
98.4	45.6	13.1	123.4	55.8



		98.4	114.8	131.2	147.6	164.0	180.4	196.9	213.3	ft
RCF	F1	70,550	69,670	56,880	46,960	37,260	29,980	24,250	18,740	lb
RCM	F2	80,470	65,260	52,470	42,550	33,070	25,350	19,840		lb

CE EN 14439

LCL Series

CUBE CAB LEVEL LUFFING EFFI PLUS CRANE MATE

DIAGRAMA DE CARGAS / LOAD CHART
Diagramme de charges / Lastdiagramm / Диаграмма распределения нагрузки

RCF
EFUP6L-132-320; EFUP6LB-132-320

R	F1	Qmax	49.2	65.6	82.0	98.4	114.8	131.2	147.6	164.0	180.4	196.9	213.3	⇦(ft) ⇩(lb)
213.3	104.3	70,550				70,550	58,140	45,190	36,550	30,380	25,680	21,960	18,740	
196.9	106.0	70,550				70,550	61,070	48,500	39,840	33,440	28,440	24,250		
180.4	106.6	70,550				70,550	62,460	50,420	41,840	35,320	29,980			
164.0	108.3	70,550				70,550	64,510	52,780	44,140	37,260				
147.6	110.2	70,550				70,550	66,730	55,600	46,960					
131.2	112.2	70,550				70,550	68,410	56,880						
114.8	113.2	70,550				70,550	69,670							
98.4	98.4	70,550				70,550								

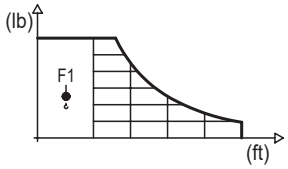
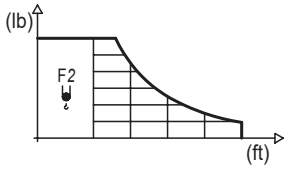


DIAGRAMA DE CARGAS / LOAD CHART
Diagramme de charges / Lastdiagramm / Диаграмма распределения нагрузки

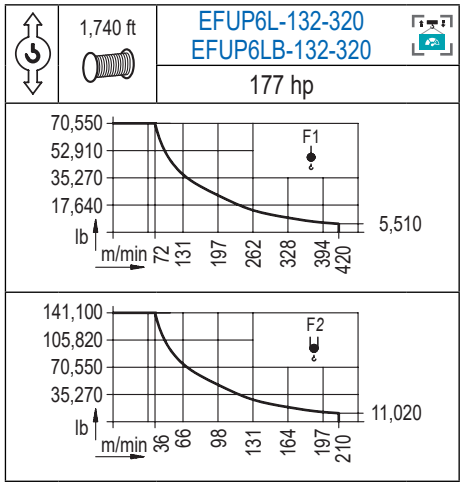
RCM
EFUP6L-132-320; EFUP6LB-132-320

R	F2	Qmax	49.2	65.6	82.0	98.4	114.8	131.2	147.6	164.0	180.4	196.9	⇦(ft) ⇩(lb)
196.9	*82.7*	*92,590*			*92,590*	*67,480*	*51,740*	*41,290*	*33,820*	*28,150*	*23,680*	*19,840*	
180.4	*68.2*	*119,050*		*119,050*	*88,010*	*66,200*	*52,320*	*42,680*	*35,540*	*29,980*	*25,350*		
164.0	*63.3*	*132,280*	*132,280*	*125,330*	*90,370*	*69,750*	*56,130*	*46,410*	*39,040*	*33,070*			
147.6	*61.0*	*141,090*	*141,090*	*127,690*	*94,560*	*74,250*	*60,470*	*50,420*	*42,550*				
131.2	*61.4*	*141,090*	*141,090*	*129,300*	*97,090*	*76,900*	*62,940*	*52,470*					
114.8	*62.0*	*141,090*	*141,090*	*131,550*	*99,910*	*79,650*	*65,260*						
98.4	*62.3*	*141,090*	*141,090*	*132,610*	*101,130*	*80,470*							



Datos válidos hasta 262 ft de ABG. Para alturas mayores consultar / Valid data up to 262 ft HUH. Additional heights on request / Données valables jusqu'à 262 ft HSC. Pour des autres hauteurs, merci de nous consulter / Gültige Daten bis zu 262 ft HH. Bei höheren Hakenhöhen nachfragen / Допустимые данные до 262 фут ВПК. Для более высоких высот консультируйтесь

MECANISMOS / MECHANISMS
Mécanismes / Antriebe / Механизмы



AFU2-110-95	
148 hp	
2 min	

GFU-7.5	
4x 10 hp	
0 ⇨ 0,7 rpm	

*	TRA-12
	4x 88 ft·lb
*	78 ft/min
	10CR

Elevación / Hoist / Levage / Hub / Тип механизма (подъем)	Abatimiento / Luffing / Relevage / Einziehen / Складывание	Giro / Slewing / Rotation / Drehbewegung / Поворот	Traslación / Travel / Translation / Verfahrbewegung / Ход	Tensión de alimentación / Operating voltage / Tension de service / Betriebsspannung / Напряжение источника питания	Potencia requerida / Required power / Puissance requise / Benötigte Leistung / требуемая мощность
EFUP6L-132-320	AFU2-110-95	(4x) GFU-7.5	(4x) TRA-12	480 V 3 ph 60 Hz	245 kVA
EFUP6LB-132-320					

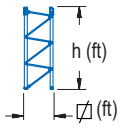
Opcional / Optional / En option / Kaufoption / Опционально
*

H (C/25)		RCF F1 R (ft)	RCM F2 R (ft)
273.0 ft	3	98.4	
254.9 ft	3	114.8 131.2	
236.9 ft	3	147.6 164.0	98.4 114.8
218.8 ft	3	180.4 196.9	131.2 / 147.6 / 164.0 180.4 / 196.9
200.8 ft	3	213.3	
	3		
	3		
	3		
	3		
	3		
	3		
	3		
	4		

34.4 ft

32.8 ft

10CA85-83 10CR85-83



nº	Ref.	⌀	h
3	D36B	8.2	18.0
4	TD56D36	13.1	9.8

		G (kip)	Z max (kip)
ES	10CA85-83 10CR85-83	265	575
FS	10CA85-83 10CR85-83	265	655

ES En servicio / In operation / En service / In Betrieb / При работе
FS Fuera de servicio / Out of service / Hors service / Ausser Betrieb / В стационарном состоянии

H (C/50)		RCF F1 R (ft)	RCM F2 R (ft)
229.0 ft	3	98.4	
211.0 ft	3	114.8 / 131.2 147.6	
192.9 ft	3	164.0 180.4	98.4 / 114.8 131.2
174.9 ft	3	196.9 213.3	147.6 / 164.0 180.4 / 196.9
	3		
	3		
	3		
	3		
	3		
	3		
	3		
	3		

PD6

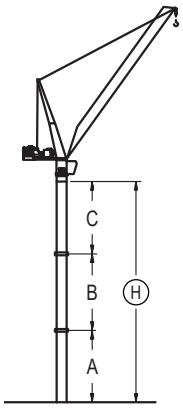
ES83

		R1 (kip)	R2 (kip)
ES	ES83	-1,267	915
FS	ES83	-1,390	1,100

ES En servicio / In operation / En service / In Betrieb / При работе
FS Fuera de servicio / Out of service / Hors service / Ausser Betrieb / В стационарном состоянии

LCL Series

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 télescopage intérieure, sur demande / Andere Windzonen, weitere Hakenhöhen, Abspannungen zum Gebäude oder Klettern im Gebäude auf Anfrage / При других ветренных зонах, при бóльшой высоте, привязках к зданию или наращивании крана внутри здания проконсультируйтесь с нами



H C/25	10CA85-83													
RCF F1 R (ft)	213.3		196.9		180.4		164.0		147.6		131.2 / 114.8		98.4	
A max A min	152.6 152.6		170.6 152.6		170.6 152.6		188.6 152.6		188.6 170.6		206.7 152.6		224.7 152.6	
B max B min	-	90.2 90.2	-	90.2 90.2	-	108.3 108.3	-	108.3 90.2	-	126.3 108.3	-	126.3 108.3	-	126.3 108.3
C max	138.5	120.4	138.5	138.5	156.5	138.5	156.5	156.5	174.5	156.5	174.5	174.5	174.5	174.5
H max	291.0	363.2	309.1	399.3	327.1	417.3	345.1	453.4	363.2	471.5	381.2	507.5	399.3	525.6

H C/25	ES83											
RCF F1 R (ft)	213.3		196.9		180.4		164.0		147.6 / 131.2 / 114.8		98.4	
A max A min	126.6 108.6		126.6 108.6		144.7 108.6		144.7 108.6		162.7 108.6		180.8 126.6	
B max B min	-	90.2 90.2	-	90.2 90.2	-	108.3 108.3	-	108.3 90.2	-	126.3 108.3	-	126.3 90.2
C max	138.5	120.4	138.5	138.5	156.5	138.5	156.5	156.5	174.5	174.5	174.5	174.5
H max	265.1	337.3	265.1	355.3	301.2	391.4	301.2	409.4	337.3	463.6	355.3	481.6

H C/25	10CA85-83							
RCM F2 R (ft)	196.9		180.4 / 164.0 / 147.6		131.2		114.8 / 98.4	
A max A min	170.6 152.6		170.6 152.6		170.6 152.6		188.6 152.6	
B max B min	-	90.2 90.2	-	90.2 90.2	-	108.3 108.3	-	108.3 90.2
C max	138.5	120.4	138.5	138.5	156.5	156.5	156.5	156.5
H max	309.1	381.2	309.1	399.3	327.1	435.4	345.1	453.4

H C/25	ES83			
RCM F2 R (ft)	196.9 / 180.4 164.0 / 147.6		131.2 / 114.8 / 98.4	
A max A min	126.6 108.6		144.7 108.6	
B max B min	-	90.2 90.2	-	108.3 90.2
C max	138.5	138.5	156.5	156.5
H max	265.1	355.3	301.2	409.4

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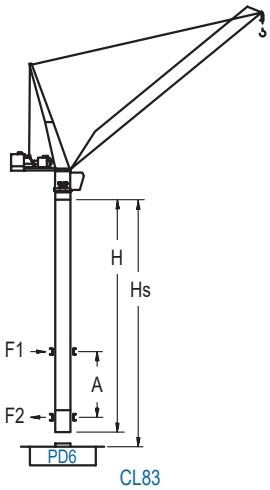
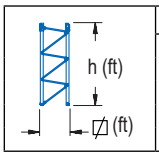


(H) C/25	RCF F1 (R) (ft)	Hs < 1,440 ft A max (ft)	A min (ft)
205.1 ft (6x D36B + 4x D36A + CLD36A-28)	98.4	80.7	49.2
205.1 ft (6x D36B + 4x D36A + CLD36A-28)	114.8	80.7	49.2
205.1 ft (6x D36B + 4x D36A + CLD36A-28)	131.2	80.7	52.5
205.1 ft (6x D36B + 4x D36A + CLD36A-28)	147.6	80.7	52.5
205.1 ft (6x D36B + 4x D36A + CLD36A-28)	164.0	80.7	55.8
189.3 ft (5x D36B + 4x D36A + CLD36A-28)	180.4	80.7	52.5
189.3 ft (5x D36B + 4x D36A + CLD36A-28)	196.9	80.7	55.8
169.0 ft (4x D36B + 4x D36A + CLD36A-28)	213.3	71.9	52.5

(H) C/25	RCM F2 (R) (ft)	Hs < 590 ft A max (ft)	A min (ft)
205.1 ft (6x D36B + 4x D36A + CLD36A-28)	98.4	80.7	42.7
189.3 ft (5x D36B + 4x D36A + CLD36A-28)	114.8	80.7	39.4
189.3 ft (5x D36B + 4x D36A + CLD36A-28)	131.2	80.7	39.4
189.3 ft (5x D36B + 4x D36A + CLD36A-28)	147.6	80.7	42.7
189.3 ft (5x D36B + 4x D36A + CLD36A-28)	164.0	80.7	45.9
189.3 ft (5x D36B + 4x D36A + CLD36A-28)	180.4	80.7	45.9
169.0 ft (4x D36B + 4x D36A + CLD36A-28)	196.9	71.9	42.7



Ref.	⌀	h
D36B	8.2	18.0
D36A	8.2	18.0
CLD36A-28	8.2	12.5

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