

DIAGRAMA DE CARGAS / LOAD CHART

Diagramme de charges / Lastdiagramm / Диаграмма распределения нагрузки

STF

EFU2-18-12

600 Series

R	5,510 lb ⚖	F2 ⚖																↔ (ft) ↓ (lb)
		41.0	49.2	57.4	65.6	73.8	82.0	90.2	98.4	106.6	114.8	123.0	131.2	139.4	147.6	155.8	164.0	172.2
172.2	86.6 93.2						5,510	5,250	4,760	4,320	3,970	3,660	3,400	3,150	2,930	2,760	2,580	2,430
								5,510	5,180	4,720	4,340	4,010	3,700	3,460	3,220	3,020	2,840	2,670
164.0	100.1 107.9								5,510	5,110	4,700	4,340	4,030	3,750	3,510	3,280	3,090	
										5,510	5,140	4,760	4,410	4,120	3,840	3,620	3,400	
155.8	100.4 108.9								5,510	5,160	4,740	4,370	4,060	3,770	3,530	3,310		
										5,510	5,180	4,780	4,450	4,140	3,880	3,640		
147.6	105.6 114.5								5,510	5,470	5,030	4,630	4,300	4,010	3,750			
											5,510	5,090	4,720	4,410	4,120			
139.4	109.9 119.1								5,510	5,250	4,850	4,500	4,190					
										5,510	5,310	4,940	4,610					
131.2	112.5 122.4								5,510	5,400	4,980	4,630						
										5,510	5,490	5,090						
123.0	112.2 121.7								5,510	5,360	4,960							
										5,510	5,450							
114.8	114.8 114.8									5,510								
										5,510								
106.6	106.6 106.6									5,510								
										5,510								
98.4	98.4 98.4									5,510								
										5,510								
90.2	90.2 90.2									5,510								
										5,510								
82.0	82.0 82.0																	
73.8	73.8 73.8																	
65.6	65.6 65.6																	

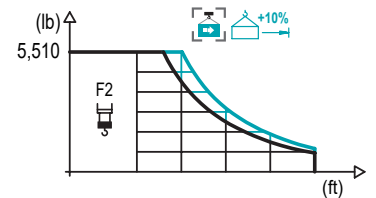
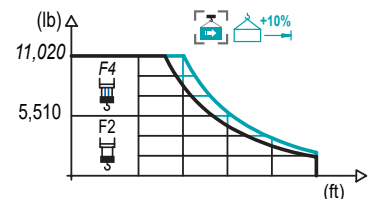

DIAGRAMA DE CARGAS / LOAD CHART

Diagramme de charges / Lastdiagramm / Диаграмма распределения нагрузки

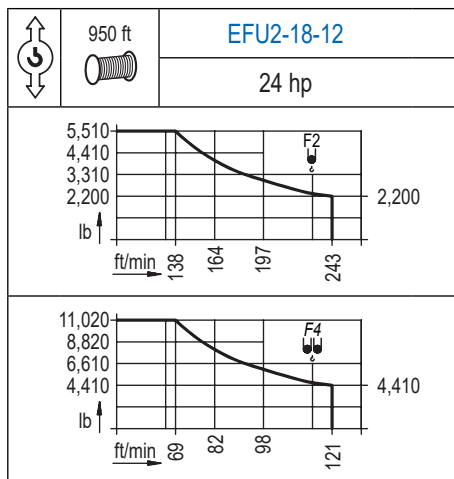
STA

EFU2-18-12

R	11,020 lb ⚖	5,510 lb ⚖	F4 ⚖						F2 ⚖										↔ (ft) ↓ (lb)
			41.0	49.2	57.4	65.6	73.8	82.0	90.2	98.4	106.6	114.8	123.0	131.2	139.4	147.6	155.8	164.0	172.2
172.2	47.2 50.5	85.6 91.5	11,020	10,560	8,840	7,560	6,590	5,820	5,180	4,650	4,210	3,840	3,510	3,220	2,980	2,730	2,540	2,360	2,200
				11,020	9,520	8,160	7,120	6,280	5,600	5,050	4,560	4,170	3,810	3,510	3,240	3,000	2,800	2,600	2,430
164.0	54.1 58.1	98.1 105.3	11,020	10,320	8,840	7,720	6,830	6,110	5,490	4,980	4,540	4,170	3,840	3,550	3,310	3,060	2,870		
				11,020	9,570	8,380	7,410	6,610	5,970	5,420	4,960	4,560	4,210	3,900	3,620	3,370	3,150		
155.8	54.5 58.4	98.4 105.6	11,020	10,340	8,880	7,760	6,860	6,130	5,510	5,000	4,560	4,190	3,860	3,570	3,310	3,090			
				11,020	9,630	8,420	7,450	6,660	6,020	5,470	4,980	4,590	4,230	3,920	3,640	3,400			
147.6	56.8 61.0	103.3 111.2	11,020	10,910	9,370	8,180	7,230	6,480	5,840	5,290	4,850	4,450	4,100	3,790	3,530				
				11,020	10,190	8,910	7,870	7,050	6,370	5,800	5,290	4,870	4,500	4,170	3,880				
139.4	58.7 63.3	107.0 115.2	11,020	9,740	8,510	7,540	6,750	6,080	5,530	5,050	4,650	4,280	3,970						
				11,020	10,600	9,260	8,220	7,360	6,640	6,040	5,530	5,090	4,700	4,370					
131.2	60.0 65.0	109.3 118.1	11,020	9,990	8,730	7,740	6,920	6,240	5,690	5,200	4,780	4,410							
				11,020	10,890	9,520	8,440	7,560	6,830	6,220	5,710	5,250	4,850						
123.0	59.7 64.6	108.6 117.5	11,020	9,920	8,690	7,670	6,880	6,190	5,640	5,160	4,740								
				11,020	10,800	9,460	8,380	7,520	6,790	6,170	5,640	5,200							
114.8	61.0 65.9	110.9	11,020	10,160	8,880	7,870	7,050	6,370	5,780	5,290									
				11,020	9,720	8,620	7,720	6,990	6,350	5,820									
106.6	62.7 67.6		11,020	10,450	9,130	8,090	7,250	6,550	5,950										
				11,020	10,010	8,860	7,960	7,190	6,550										
98.4	62.3 67.3		11,020	10,380	9,080	8,050	7,210	6,500											
				11,020	9,940	8,820	7,890	7,140											
90.2	62.0 67.3		11,020	10,340	9,040	8,000	7,160												
				11,020	9,900	8,770	7,870												
82.0	61.4 66.6		11,020	10,190	8,910	7,890													
				11,020	9,790	8,690													
73.8	62.0 67.3		11,020	10,340	9,040														
				11,020	9,940														
65.6	61.0 65.6		11,020	10,160															
				11,020															



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 / Допустимые данные до 328 фут ВПК. Для более высоких высот консультируйтесь



	CFU-2.2
	3 hp
0 ⇔ 260 ft/min	

	GFU-5.5
	7.4 hp
0 ⇔ 0,8 rpm	

	TS2-4.5	TS2-5.5
	2x 33 ft·lb	2x 40 ft·lb
78 ft/min		
	1XR	3XR

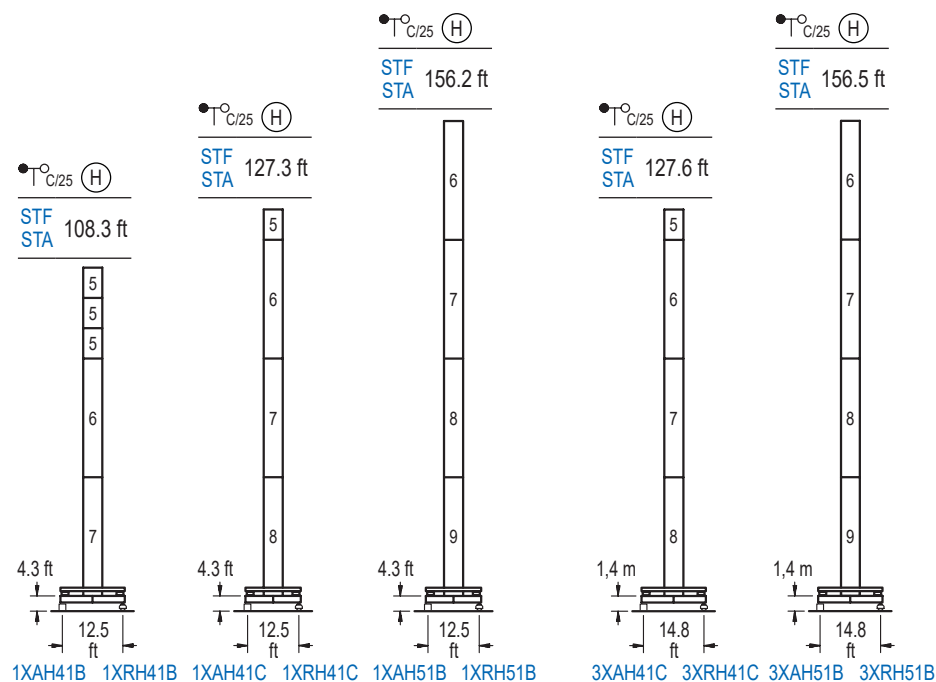
Elevación / Hoist / Levage / Hub / Тип механизма (подъем)	Carro / Trolley / Chariot / Laukatze / Грузовая тележка	Giro / Slewing / Rotation / Drehbewegung / Поворот	Traslación / Travel / Translation / Verfahrbewegung / Ход	Tensión de alimentación / Operating voltage / Tension de service / Betriebsspannung / Напряжение источника питания	Potencia requerida / Required power / Puissance requise / Benötigte Leistung / требуемая мощность
EFU2-18-12	CFU-2.2	GFU-5.5	(2x) TS2-4.5 (2x) TS2-5.5	480 V 3 ph 60 Hz	24 kVA

Optional / En option / Kaufoption / Опционально
*

ALTURAS BAJO GANCHO / HEIGHTS UNDER HOOK
Hauteurs sous crochet / Hakenhöhen / Высота под крюком

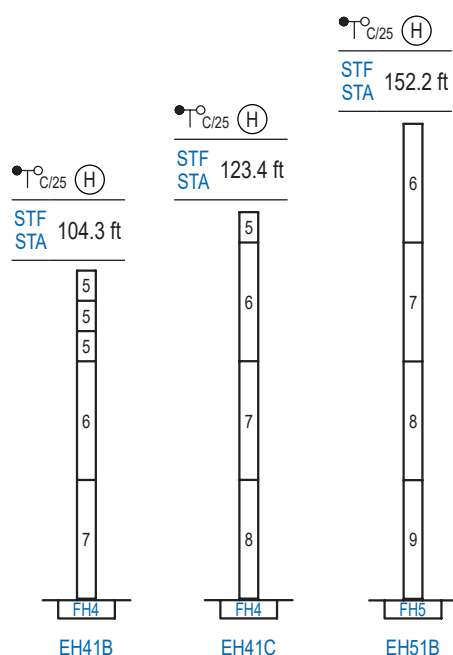
∅ 3.9 ft

n°	Ref.	∅	h
5	1H21	3.9	9.8
6	1H24	3.9	38.7
7	1H34	3.9	38.7
8	1H44	3.9	38.7
9	1HT54	3.9	38.7
1H24 = 4x 1H21 - 0.7 ft			



	G (kip)	Z max (kip)	
		ES	FS
	1XAH41B	124	94
	1XRH41B	124	80
	1XAH41C	145	108
	1XRH41C	145	101
	1XAH51B	187	129
	1XRH51B	187	157
	3XAH41C	119	94
	3XRH41C	119	88
	3XAH51B	151	110
	3XRH51B	151	133

Otras zonas de viento, alturas superiores o arriostamientos consultar / Other wind zones, additional hook heights or tie frames on request / Autres zones de vent, des hauteurs supplémentaires ou entretoisements, sur demande / Andere Windzonen, weitere Hakenhöhen oder Abspannungen zum Gebäude auf Anfrage / При других ветренных зонах, при большой высоте или привязках к зданию проконсультируйтесь с нами



n°	Ref.	∅	h
5	1H21	3.9	9.8
6	1H24	3.9	38.7
7	1H34	3.9	38.7
8	1H44	3.9	38.7
9	1HT54	3.9	38.7
1H24 = 4x 1H21 - 0.7 ft			

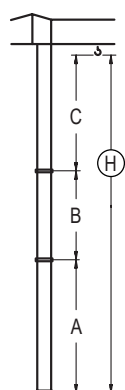
R2	R1	R1 (kip)		R2 (kip)	
		ES	FS	ES	FS
EH41B		-149	-189	116	156
EH41C		-171	-226	129	190
EH51B		-194	-291	153	251

(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

GRÚA ARRIOSTRADA / BRACED CRANE

Grue à entretoisement / Abgespannter Kran / Нарастиваемый кран

∅ 1.2 m



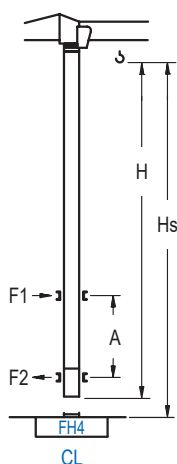
STF STA	1XAH41B	1XAH41C	1XAH51B	3XAH41C	3XAH51B
A max	91.5	111.2	154.9	111.5	140.4
A min	52.8	81.7	120.4	82.0	120.7
B max	-	59.1	-	59.1	-
B min	-	39.4	-	39.4	-
C max	79.4	79.4	79.4	79.4	79.4
H max	170.9	230.0	190.6	249.7	234.3

STF STA	EH41B	EH41C	EH51B
A max	87.6	107.3	136.2
A min	48.9	77.8	116.5
B max	-	59.1	-
B min	-	39.4	-
C max	79.4	79.4	79.4
H max	167.0	226.1	186.7

GRÚA TREPADORA / INTERNAL CLIMBING CRANE

Grue avec cage de télescopage intérieure / Kran mit klettern im Gebäude / Кран с самоподъемом

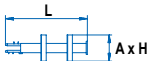
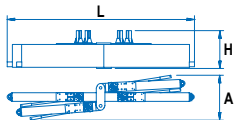
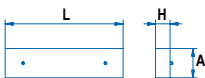
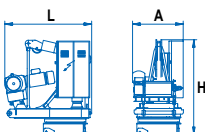
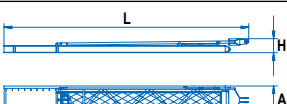
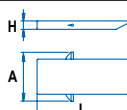
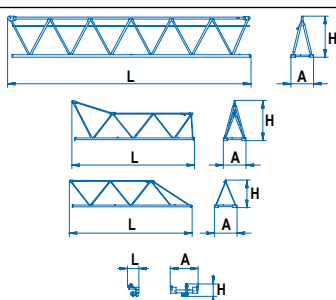
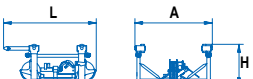
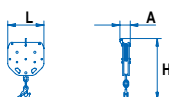
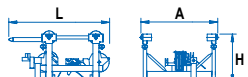
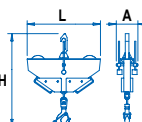
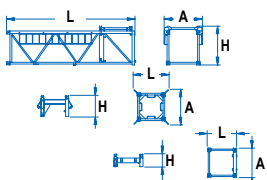
∅ 3.9 ft



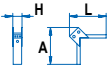
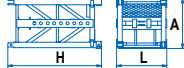
STF STA	Hs < 490 ft	
	A max (ft)	A min (ft)
112.5 ft 7x 1H21 + 4x 1T21 + CL20A	32.8	16.4
102.7 ft 6x 1H21 + 4x 1T21 + CL20A	32.8	16.4
92.8 ft 5x 1H21 + 4x 1T21 + CL20A	26.4	13.1

Ref.	∅	h
1H21	3.9	9.8
1T21	3.9	9.5
CL20A	3.9	8.5

Otras zonas de viento, alturas superiores 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 / При других ветренных зонах, при большой высоте, привязках к зданию или наращивании крана внутри здания проконсультируйтесь с нами

			L (ft)	A (ft)	H (ft)	(lb)
Pie de empotramiento / Fixing angles / Pattes de scellement / Fundamentanker / Анкера		FH4	3.3	1.0	1.3	(4x) 230
		FH5	4.3	1.1	1.5	(4x) 285
Base en cruz / Cross-base / Base en croix / Kreuzrahmen / Крестообразная Основа		1XAH	17.6	3.3	4.4	9,920
		1XRH 	17.6	3.3	4.4	12,130
		3XAH	21.5	3.3	5.1	14,110
		3XRH 	21.5	3.3	5.1	17,640
Lastre / Base ballast / Lest de base / Ballast / Балласт		10,390 lb (1X)	13.1	3.3	1.6	10,360
		11,900 lb (3X)	14.8	3.3	1.6	11,900
Tramo de torre / Mast section / Element de tour / Turmmodul / Секция башни		1H21	10.3	4.0	4.0	1,810
		1H24	39.2	4.0	4.0	5,840
		1H34	39.2	4.0	4.0	6,640
		1H44	39.2	4.1	4.1	6,830
		1HT54	39.2	4.1	4.1	8,490
		1T21	10.7	4.0	4.0	2,310
		Parte giratoria / Slewing part / Partie giratoire / Drehbare Bühne / Опорно- поворотная часть		CMS6-E6/1H21	8.2	5.0
access w./cabin	--			--	--	3,420
access w.o./cabin	--			--	--	1,190
Tramo de contrapluma / Counterjib section / Element de contreflèche / Gegenauslegermodul / Секция противовесной консоли		6B110	33.8	3.9	1.7	4,080
		6B111	4.8	3.9	1.1	620
Contrapeso / Counterweight / Contrepoids / Gegengewicht Block / Противовес		3,310 lb	10.1	3.7	0.7	3,310
		1,320 lb	4.1	4.3	0.7	1,320
		660 lb	2.2	4.3	0.7	660
Tramo de pluma / Jib section / Element de flèche / Auslegermodul / Секция стрелы		6A377	25.3	3.1	5.8	3,090
		6A360 w./tr. mec.	33.5	3.1	5.8	3,750
		6A345	17.0	3.1	5.7	1,080
		6A330	33.5	3.1	5.7	1,500
		6A312	8.8	3.1	5.7	330
		6A317	25.2	3.1	5.7	870
		6A215	16.9	3.1	5.5	440
		6A115	16.9	3.1	4.0	360
		6A01	1.4	3.2	1.5	100
Carro / Trolley / Chariot / Laufkatze / Тележка	STF 	TLC02.5	4.5	3.7	2.0	360
Gancho / Hook / Croche / Haken / Крюка		GA02.5	1.9	0.7	3.1	240
Carro / Trolley / Chariot / Laufkatze / Тележка	STA 	TLC05.0	3.8	3.8	2.4	530
Gancho / Hook / Croche / Haken / Крюка		GA05.0	4.0	1.6	4.1	460
Tramo trepador / Climbing section / Element de télescopage / Klettermodul / Секция самоподъема/Обойма		JT1-03	20.7	5.6	5.6	4,430
		1HJ21	5.0	5.0	3.0	930
		1HJ22	4.1	4.0	1.6	450

PESOS Y DIMENSIONES / WEIGHTS AND MEASUREMENTS Poids et dimensions / Gewichte und Abmessungen / Вес и размеры

			L (ft)	A (ft)	H (ft)	(lb)
Marco arriostramiento / Tie frame / Cadre / Abspannrahmen / Внутренняя рама		MA1-H2	2,9	2,9	0,7	(4x) 155
Trepado interno / Internal climbing / Cage de télescopage intérieure / Klettern im Gebäude / Нарастивание крана внутри здания		CL20A Accesories	4,1 --	4,1 --	7,7 --	2,650 4,080

TRANSPORTE APROXIMADO EN: / COLISAGE APPROXIMATIF EN: Transport in circa: / Приблизительная транспортировка в:

	Versión Set-up Version Turmversion Версия	EH41B	3x  TRUCK	4x  40 OT
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