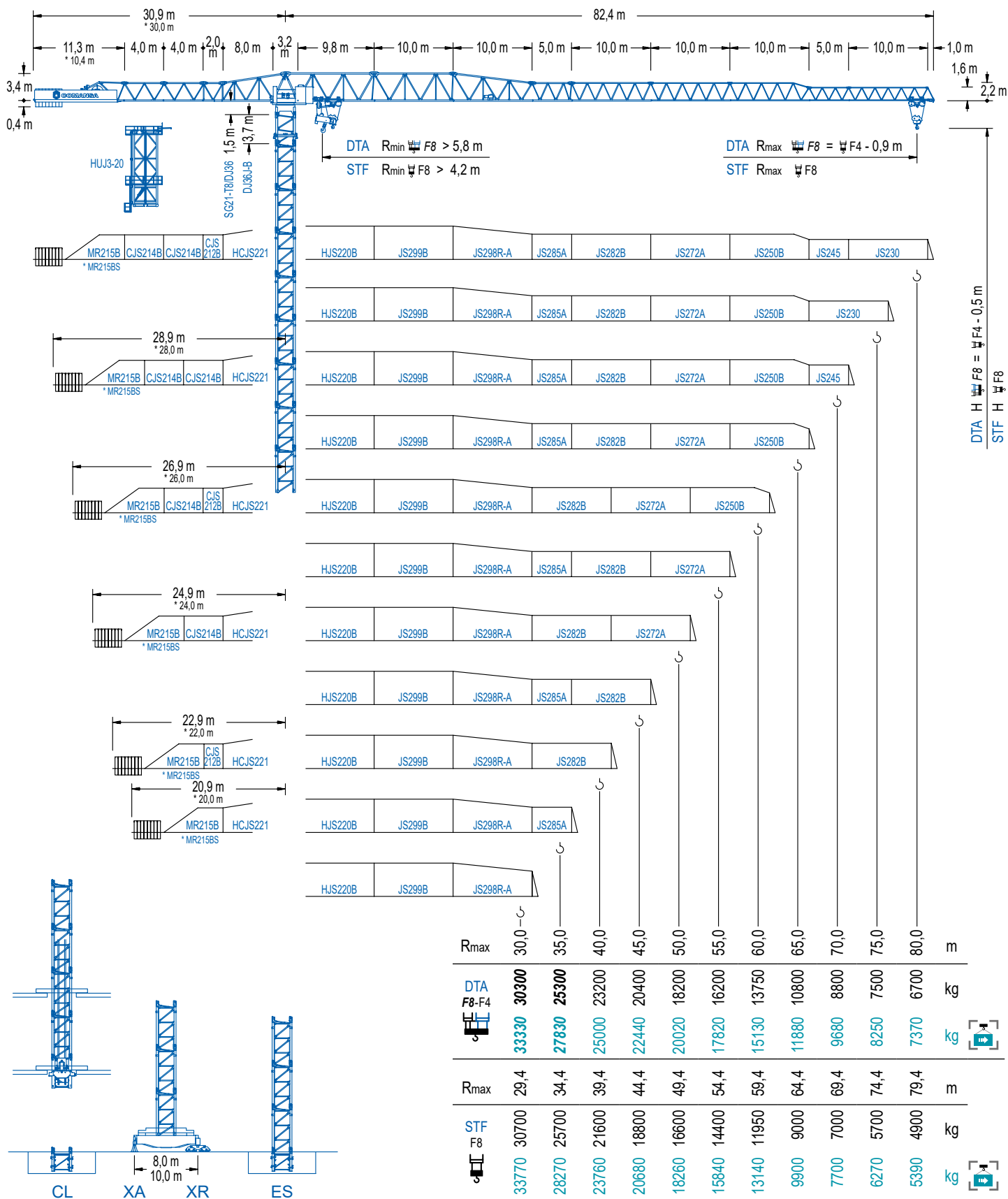


2100 Series

21CM750

50,0 t



2100 Series

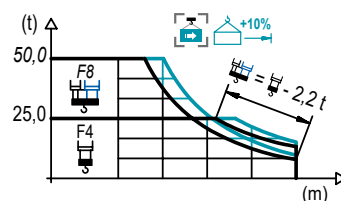
DTA Double Trolley Automatic SR/DR. /
STF Simple Trolley without SR/DR. /

EN 14439

LOAD CHART

DTA

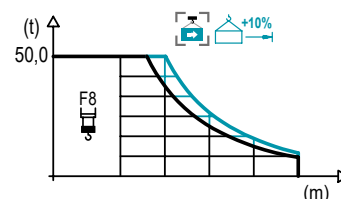
R	50,0 t			25,0 t			F8			F4										↔(m) ↓(kg)
	↔	↔	↔	↔	↔	↔	10,0	15,0	20,0	25,0	30,0	35,0	40,0	45,0	50,0	55,0	60,0	65,0	70,0	
80,0	13,5 14,4	23,8 25,6	26,1 28,1	50000 50000	43830 47700	30920 33740	25000 25740	21340 23190	17900 19480	15360 16730	13410 14620	11860 12940	10590 11580	9550 10450	8670 9500	7920 8680	7270 7980	6700 7370		
75,0	13,8 14,8	24,4 26,3	26,7 28,8	50000 50000	45090 49140	31840 34790	25000 26560	21940 23880	18420 20060	15810 17240	13800 15070	12210 13350	10910 11940	9840 10780	8940 9810	8170 8970	7500 8250			
70,0	14,6 15,7	25,9 27,9	28,4 30,6	50000	48260 50000	34150 37370	26060 28600	23470 25000	19710 21510	16940 18500	14800 16190	13100 14350	11730 12850	10580 11610	9620 10570	8800 9680				
65,0	15,9 17,2	28,4 30,8	31,2 33,7	50000 50000	38130 41800	29190 32080	25000 25780	21950 24000	18880 20660	16520 18100	14650 16060	13120 14410	11860 13040	10800 11880						
60,0	17,9 19,4	33,2 34,9	35,3 38,4	50000 50000	44000 48300	33800 37200	27200 29990	25000 25000	21750 23850	19060 20920	16920 18590	15190 16700	13750 15130							
55,0	18,9 20,5	34,0 37,0	37,5 40,6	50000	46830 50000	36040 39670	29040 32030	25000 26680	23160 25000	20300 22300	18040 19830	16200 17820								
50,0	19,0 20,6	34,2 37,2	37,6 40,9	50000	47180 50000	36310 40000	29260 32310	25000 26910	23360 25000	20480 22510	18200 20020									
45,0	18,9 20,6	34,0 37,1	37,5 40,8	50000	46900 50000	36090 39790	29080 32140	25000 26770	23270 25000	20400 22440										
40,0	18,9 20,3	33,9 36,2	37,4 40,0	50000	46650 50000	35890 39260	28920 31690	25000 26390	23200 25000											
35,0	19,2 20,6	34,1 34,1		50000	47520 50000	36580 40100	29490 32380	25300 27830												
30,0	19,0 26,8	29,1 29,1		50000	47110 50000	36260 39820	30300 33330													



LOAD CHART

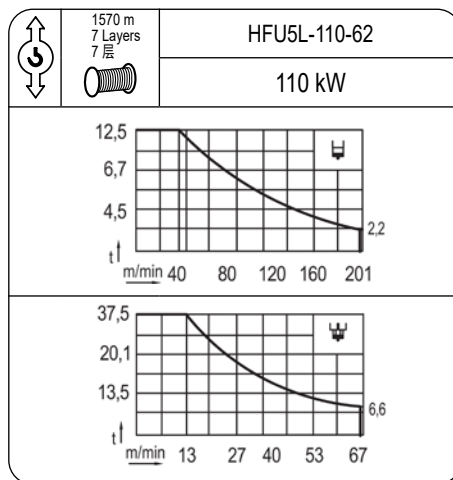
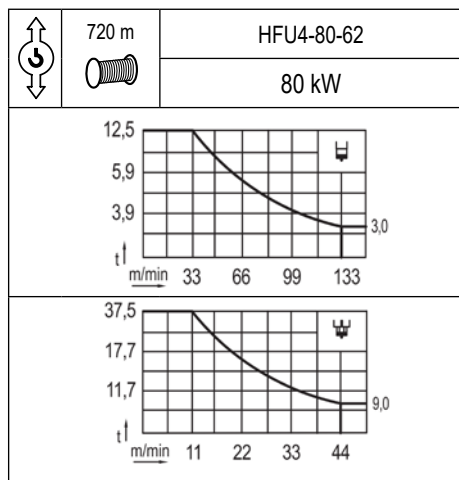
STF

R	50,0 t			F8															↔(m) ↓(kg)
	↔	↔	↔	10,0	15,0	20,0	25,0	29,4	34,4	39,4	44,4	49,4	54,4	59,4	64,4	69,4	74,4	79,4	
79,4	13,4 14,1	50000 50000	43626 46468	32070 34210	24350 26020	19400 20780	15960 17130	13440 14440	11500 12390	9960 10760	8720 9440	7690 8350	6830 7430	6090 6650	5450 5980	4900 5390			
74,4	13,7 14,5	50000 50000	44961 48054	33080 35410	25140 26950	20050 21540	16510 17780	13910 15010	11910 12880	10340 11200	9060 9840	8000 8720	7110 7770	6350 6970	5700 6270				
69,4	14,6 15,5	50000	48226 50000	35540 38200	27060 29140	21620 23330	17850 19290	15070 16320	12940 14050	11250 12250	9890 10790	8760 9580	7810 8560	7000 7700					
64,4	16,0 17,0	50000	50000	39730 42900	30330 32810	24310 26340	20120 21850	17040 18540	14680 16000	12820 14000	11300 12370	10050 11030	9000 9900						
59,4	18,0 19,3	50000	50000	45890 49750	35140 38160	28260 30730	23470 25560	19950 21760	17250 18850	15110 16550	13380 14680	11950 13140							
54,4	19,0 20,5	50000	50000	48910 50000	37500 40830	30190 32920	25110 27420	21370 23380	18500 20280	16240 17830	14400 15840								
49,4	19,4 20,9	50000	50000	49880 50000	38260 41740	30810 33670	25640 28050	21830 23930	18910 20760	16600 18260									
44,4	19,3 20,8	50000	50000	49620 50000	38060 41580	30650 33540	25490 27950	21700 23830	18800 20680										
39,4	19,2 20,7	50000	50000	49400 50000	37880 41460	30500 33440	25370 27860	21600 23760											
34,4	19,4 21,0	50000	50000	49900 50000	38350 42050	30890 33920	25700 28270												
29,4	19,3 20,9	50000	50000	49710 50000	38120 41860	30700 33770													

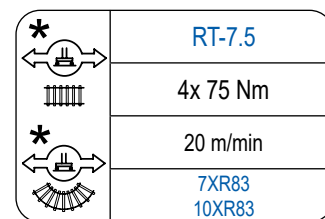
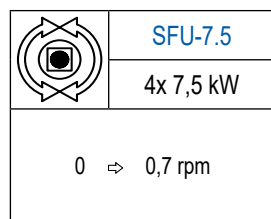
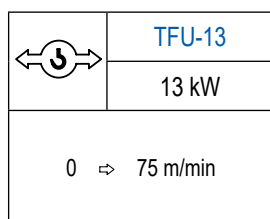


Valid data up to 100 m HUH. Additional heights on request

MECHANISMS



For mechanisms with high drum capacity, request loads. /

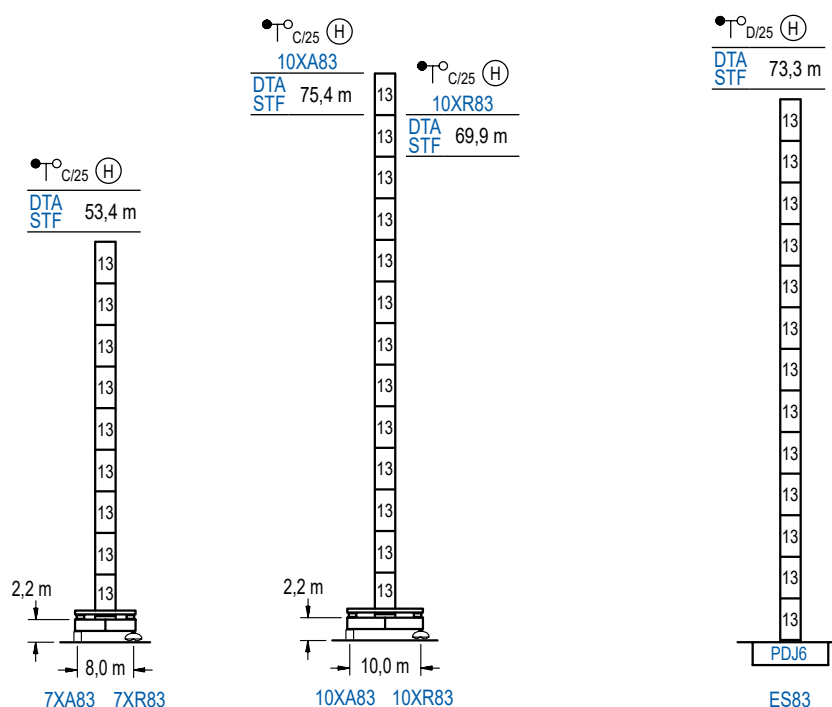


Hoist	Trolley	Slewing	Travel	Operating voltage	Required power
HFU4-80-62	TFU-13	(4x) SFU-7.5	(4x) RT-7.5	400 V 3 ph 50 Hz	114 kVA
HFU5L-110-62					144 kVA

Optional
*

HEIGHTS UNDER HOOK

Ø 2,5 m

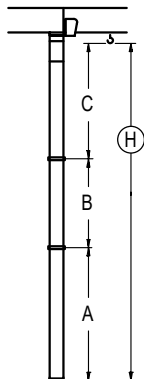


nº	Ref.	Ø	h
13	DJ36B	2,5	5,5

Other wind zones or additional hook heights on request

BRACED CRANE

Ø 2,5 m

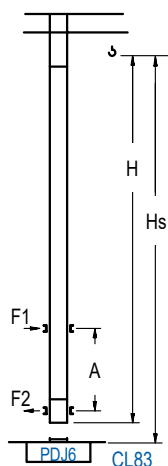


DTA STF	(H) C/25	7XA83	10XA83
A max		40,7	62,7
A min		40,7	40,7
B max		44,0	44,0
B min		33,0	33,0
C max		56,7	56,7
H max		97,4	141,4

DTA STF	(H) C/25	ES83
A max		60,6
A min		38,6
B max		44,0
B min		33,0
C max		56,7
H max		117,3

INTERNAL CLIMBING CRANE

Ø 2,5 m



DTA STF	(H) C/25	Hs < 400 m	
		A max (m)	A min (m)
60,5 m			
6x DJ36B + 4x DJ36A + CLDJ36A-28		21,9	9,0
55,0 m			
5x DJ36B + 4x DJ36A + CLDJ36A-28		19,1	9,0
49,5 m			
4x DJ36B + 4x DJ36A + CLDJ36A-28		16,4	9,0

Ref.	Ø	h
DJ36B	2,5	5,5
DJ36A	2,5	5,5
CLDJ36A-28	2,5	3,8

Other wind zones or additional hook heights on request