

LOW TOP TOWER CRANE

RTT 330

16 HR23/HP20 II / IV / FALLS

TECHNICAL DATA SHEET

RTT 330



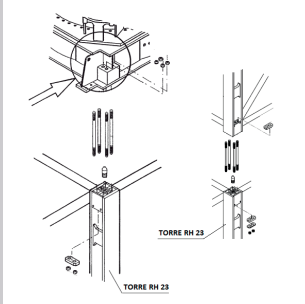
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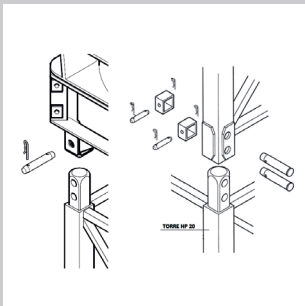
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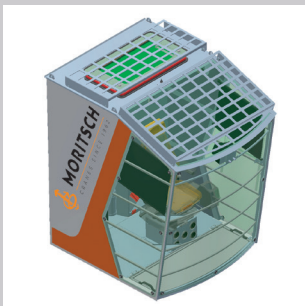
TOWER TYPE HR 23

The well known H beam mast sections with vertical bolts connection will allow greater free standing heights. Available in three versions: base reinforced (HR 23-30), heavy duty (HR 23-26) and std duty type (HR 23-22).



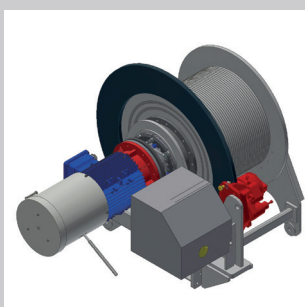
TOWER TYPE HP 20

The famous boxed beams -twin pins connections. Safety and performances trough pins.



CABIN

New design CAB , wider, longer, with improved visibility. Grammer seat and gessman joy-stick for driver cofort and ABB controls for maximum safety. USB door, air con, easy cleaning of windows, 10" or 7" screen included.



WINCHES

New generation of high power winches , from 45 to 67 kW. New braking system, new reduction gear to grant highest performances ever seen on a low top.

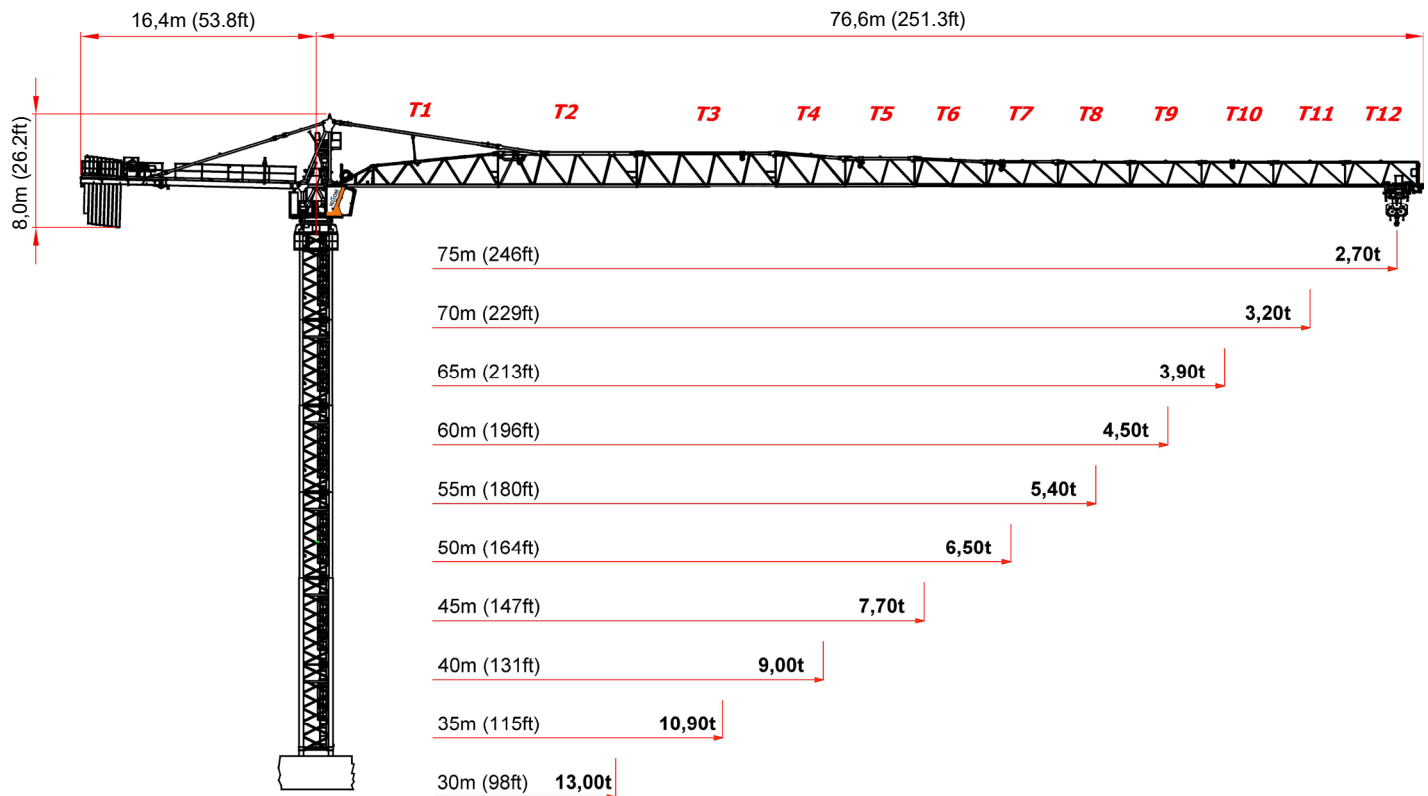


RTT 330

16 HR23/HP20 II / IV / FALLS

TECHNICAL DATA SHEET

CE EN 14439: 2009
FEM 1.001 - A3



RTT 330 - 16

	(t)	m	15	20	25	30	35	40	45	50	55	60	65	70	75
	8,00	33,45	8,00	8,00	8,00	8,00	7,58	6,43	5,54	4,83	4,25	3,77	3,36	3,00	2,70
 *	8,00	32,46	8,00	8,00	8,00	8,00	7,28	6,14	5,25	4,54	3,95	3,47	3,06	2,71	2,40
	16,00	18,71	16,00	14,83	11,44	9,18	7,57	6,36	5,41	4,66	4,04	3,53	3,10	2,72	2,40
	8,00	34,54	8,00	8,00	8,00	8,00	7,88	6,71	5,80	5,07	4,48	3,98	3,56	3,20	
 *	8,00	33,50	8,00	8,00	8,00	8,00	7,58	6,41	5,50	4,77	4,18	3,68	3,26	2,90	
	16,00	19,16	16,00	15,25	11,79	9,48	7,84	6,60	5,64	4,88	4,25	3,72	3,28	2,90	
	8,00	36,61	8,00	8,00	8,00	8,00	8,00	7,20	6,25	5,49	4,86	4,34	3,90		
 *	8,00	35,49	8,00	8,00	8,00	8,00	8,00	6,91	5,95	5,19	4,56	4,04	3,60		
	16,00	20,12	16,00	16,00	12,50	10,09	8,37	7,08	6,07	5,27	4,61	4,06	3,60		
	8,00	35,35	8,00	8,00	8,00	8,00	8,00	7,01	6,17	5,50	4,96	4,50			
 *	8,00	36,88	8,00	8,00	8,00	8,00	8,00	7,25	6,27	5,48	4,84	4,30			
	16,00	20,74	16,00	16,00	12,95	10,48	8,71	7,39	6,36	5,54	4,86	4,30			
	8,00	39,64	8,00	8,00	8,00	8,00	8,00	7,92	6,89	6,07	5,40				
 *	8,00	38,42	8,00	8,00	8,00	8,00	8,00	7,62	6,59	5,77	5,10				
	16,00	21,53	16,00	16,00	13,51	10,94	9,11	7,73	6,66	5,80	5,10				
	8,00	41,96	8,00	8,00	8,00	8,00	8,00	8,00	7,37	6,50					
 *	8,00	40,66	8,00	8,00	8,00	8,00	8,00	8,00	7,07	6,20					
	16,00	22,70	16,00	16,00	14,35	11,63	9,69	8,24	7,11	6,20					
	8,00	43,56	8,00	8,00	8,00	8,00	8,00	8,00	7,70						
 *	8,00	42,21	8,00	8,00	8,00	8,00	8,00	8,00	7,40						
	16,00	23,49	16,00	16,00	14,91	12,10	10,08	8,57	7,40						
	8,00	40,00	8,00	8,00	8,00	8,00	8,00	8,00	8,00						
 *	8,00	40,00	8,00	8,00	8,00	8,00	8,00	8,00	8,00						
	16,00	24,49	16,00	16,00	15,63	12,68	10,58	9,00							
	8,00	35,00	8,00	8,00	8,00	8,00	8,00	8,00							
 *	8,00	35,00	8,00	8,00	8,00	8,00	8,00	8,00							
	16,00	25,15	16,00	16,00	16,00	13,07	10,90								
	8,00	30,00	8,00	8,00	8,00	8,00	8,00								
 *	8,00	30,00	8,00	8,00	8,00	8,00	8,00								
	16,00	25,06	16,00	16,00	16,00	13,00									

 * II falls with double hoist block





RTT 330 - 16

	(lb)	ft	49	66	82	98	115	131	148	164	180	197	213	230	246
	17632	109,72	17632	17632	17632	17632	16699	14180	12220	10653	9371	8302	7398	6623	5951
 *	17632	106,47	17632	17632	17632	17632	16053	13530	11568	9998	8714	7644	6738	5962	5290
	35264	61,36	35264	32685	25214	20233	16675	14006	11931	10271	8912	7780	6822	6001	5290
	17632	113,30	17632	17632	17632	17632	17359	14782	12778	11175	9864	8770	7846	7053	
 *	17632	109,87	17632	17632	17632	17632	16706	14128	12122	10517	9205	8111	7185	6392	
	35264	62,85	35264	33600	25982	20903	17275	14554	12438	10745	9360	8205	7229	6392	
	17632	120,08	17632	17632	17632	17632	17632	15878	13775	12091	10714	9567	8596		
 *	17632	116,39	17632	17632	17632	17632	17632	15221	13116	11432	10054	8906	7934		
	35264	66,00	35264	35264	27541	22231	18438	15593	13381	11611	10162	8956	7934		
	17632	115,95	17632	17632	17632	17632	17632	15450	13606	12131	10924	9918			
 *	17632	120,95	17632	17632	17632	17632	17632	15979	13812	12078	10659	9477			
	35264	68,02	35264	35264	28546	23098	19206	16288	14017	12201	10715	9477			
	17632	130,02	17632	17632	17632	17632	17632	17447	15188	13380	11902				
 *	17632	126,02	17632	17632	17632	17632	17632	16794	14532	12721	11240				
	35264	70,61	35264	35264	29780	24115	20069	17034	14674	12785	11240				
	17632	137,63	17632	17632	17632	17632	17632	17632	16243	14326					
 *	17632	133,38	17632	17632	17632	17632	17632	17632	15585	13665					
	35264	74,46	35264	35264	31627	25640	21363	18155	15661	13665					
	17632	142,89	17632	17632	17632	17632	17632	17632	16971						
 *	17632	138,45	17632	17632	17632	17632	17632	17632	16310						
	35264	77,04	35264	35264	32866	26657	22223	18897	16310						
	17632	131,20	17632	17632	17632	17632	17632	17632							
 *	17632	131,20	17632	17632	17632	17632	17632	17632							
	35264	80,32	35264	35264	34449	27954	23315	19836							
	17632	114,80	17632	17632	17632	17632	17632	17632							
 *	17632	114,80	17632	17632	17632	17632	17632	17632							
	35264	82,49	35264	35264	35264	28806	24024								
	17632	98,40	17632	17632	17632	17632	17632								
 *	17632	98,40	17632	17632	17632	17632	17632								
	35264	82,20	35264	35264	35264	28652									



* II falls with double hoist block

RTT 330 - 16 M-LIFT

	(t)	m	15	20	25	30	35	40	45	50	55	60	65	70	75
	8,00	35,57	8,00	8,00	8,00	8,00	8,00	6,94	5,99	5,24	4,62	4,10	3,67	3,29	2,97
 *	8,00	34,28	8,00	8,00	8,00	8,00	7,80	6,59	5,65	4,90	4,28	3,77	3,33	2,96	2,64
	16,00	19,70	16,00	15,73	12,16	9,78	8,08	6,81	5,81	5,02	4,37	3,83	3,37	2,98	2,64
	8,00	36,91	8,00	8,00	8,00	8,00	8,00	7,27	6,30	5,52	4,88	4,35	3,90	3,52	
 *	8,00	35,57	8,00	8,00	8,00	8,00	8,00	6,92	5,95	5,18	4,55	4,02	3,57	3,19	
	16,00	20,29	16,00	16,00	12,60	10,16	8,42	7,11	6,09	5,28	4,62	4,06	3,59	3,19	
	8,00	39,31	8,00	8,00	8,00	8,00	8,00	7,84	6,81	5,99	5,32	4,76	4,29		
 *	8,00	37,90	8,00	8,00	8,00	8,00	8,00	7,49	6,47	5,66	4,99	4,43	3,96		
	16,00	21,43	16,00	16,00	13,43	10,87	9,03	7,66	6,59	5,74	5,04	4,45	3,96		
	8,00	38,52	8,00	8,00	8,00	8,00	8,00	7,69	6,77	6,04	5,45	4,95			
 *	8,00	39,56	8,00	8,00	8,00	8,00	8,00	7,90	6,84	6,00	5,31	4,73			
	16,00	22,18	16,00	16,00	13,98	11,34	9,45	8,04	6,93	6,05	5,33	4,73			
	8,00	42,83	8,00	8,00	8,00	8,00	8,00	8,00	7,55	6,67	5,94				
 *	8,00	41,34	8,00	8,00	8,00	8,00	8,00	8,00	7,22	6,33	5,61				
	16,00	23,09	16,00	16,00	14,63	11,88	9,91	8,43	7,28	6,36	5,61				
	8,00	45,44	8,00	8,00	8,00	8,00	8,00	8,00	8,00	7,15					
 *	8,00	43,88	8,00	8,00	8,00	8,00	8,00	8,00	7,76	6,82					
	16,00	24,43	16,00	16,00	15,59	12,67	10,58	9,01	7,79	6,82					
	8,00	45,00	8,00	8,00	8,00	8,00	8,00	8,00	8,00	8,00					
 *	8,00	45,00	8,00	8,00	8,00	8,00	8,00	8,00	8,00	8,00					
	16,00	25,34	16,00	16,00	16,00	13,21	11,03	9,41	8,14						
	8,00	40,00	8,00	8,00	8,00	8,00	8,00	8,00	8,00						
 *	8,00	40,00	8,00	8,00	8,00	8,00	8,00	8,00	8,00						
	16,00	26,48	16,00	16,00	16,00	13,88	11,61	9,90							
	8,00	35,00	8,00	8,00	8,00	8,00	8,00	8,00							
 *	8,00	35,00	8,00	8,00	8,00	8,00	8,00	8,00							
	16,00	27,25	16,00	16,00	16,00	14,34	11,99								
	8,00	30,00	8,00	8,00	8,00	8,00	8,00								
 *	8,00	30,00	8,00	8,00	8,00	8,00	8,00								
	16,00	27,20	16,00	16,00	16,00	14,30									

 * II falls with double hoist block





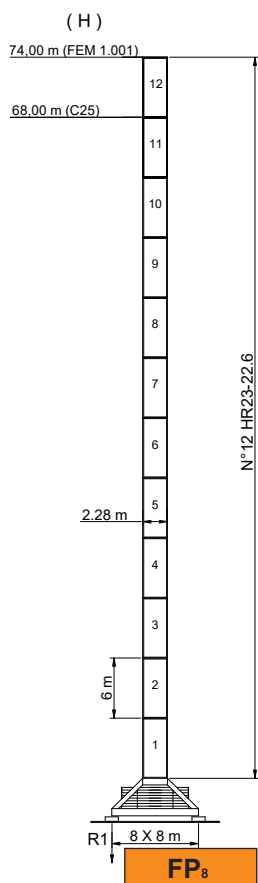
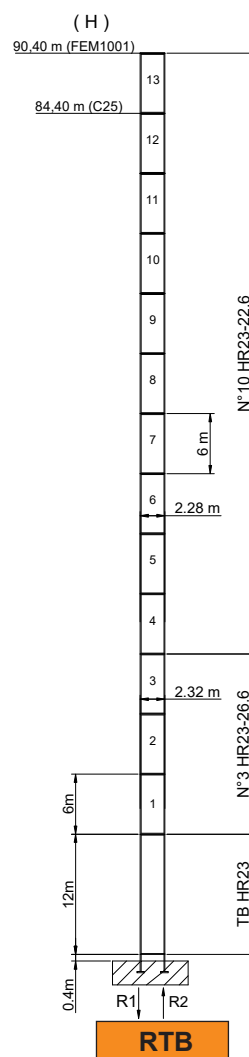
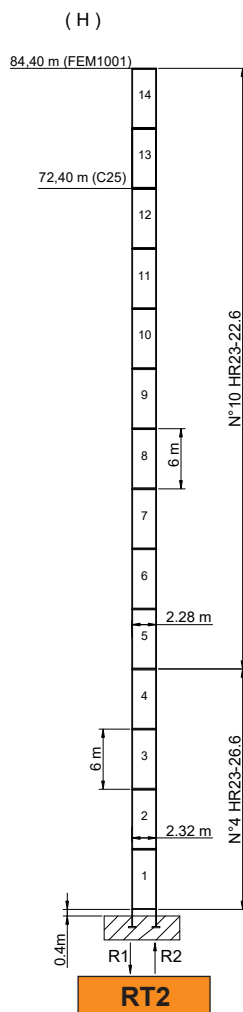
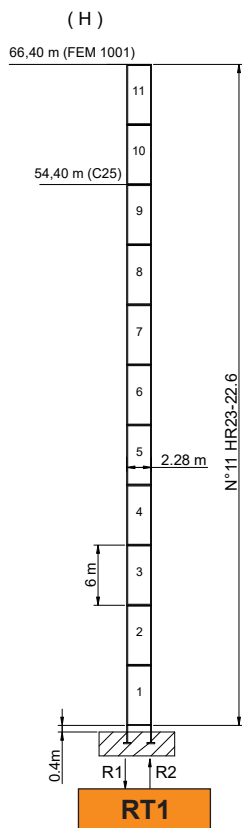
RTT 330 - 16 M-LIFT

	(lb)	ft	49	66	82	98	115	131	148	164	180	197	213	230	246
	17632	116,66	17632	17632	17632	17632	17632	15295	13212	11546	10182	9046	8084	7260	6546
 *	17632	112,45	17632	17632	17632	17632	17186	14522	12450	10792	9436	8305	7349	6529	5819
	35264	64,62	35264	34669	26801	21555	17808	14998	12813	11064	9633	8441	7433	6568	5819
	17632	121,05	17632	17632	17632	17632	17632	16016	13875	12163	10761	9593	8605	7758	
 *	17632	116,68	17632	17632	17632	17632	17632	15246	13116	11412	10018	8856	7873	7031	
	35264	66,55	35264	35264	27771	22394	18553	15673	13432	11640	10173	8951	7917	7031	
	17632	128,94	17632	17632	17632	17632	17632	17275	15016	13209	11730	10498	9455		
 *	17632	124,31	17632	17632	17632	17632	17632	16511	14262	12464	10992	9766	8728		
	35264	70,28	35264	35264	29604	23950	19912	16883	14527	12642	11100	9815	8728		
	17632	126,35	17632	17632	17632	17632	17632	16938	14928	13321	12006	10910			
 *	17632	129,77	17632	17632	17632	17632	17632	17401	15075	13215	11693	10425			
	35264	72,75	35264	35264	30821	24993	20831	17709	15281	13339	11749	10425			
	17632	140,48	17632	17632	17632	17632	17632	17632	16643	14690	13092				
 *	17632	135,58	17632	17632	17632	17632	17632	17632	15906	13958	12364				
	35264	75,75	35264	35264	32253	26176	21835	18580	16048	14022	12364				
	17632	149,06	17632	17632	17632	17632	17632	17632	17632	17632	15759				
 *	17632	143,93	17632	17632	17632	17632	17632	17632	17103	15031					
	35264	80,13	35264	35264	34360	27917	23315	19864	17179	15031					
	17632	147,60	17632	17632	17632	17632	17632	17632	17632	17632					
 *	17632	147,60	17632	17632	17632	17632	17632	17632	17632	17632					
	35264	83,11	35264	35264	35264	29104	24320	20731	17941						
	17632	131,20	17632	17632	17632	17632	17632	17632	17632						
 *	17632	131,20	17632	17632	17632	17632	17632	17632	17632						
	35264	86,86	35264	35264	35264	30599	25582	21820							
	17632	114,80	17632	17632	17632	17632	17632	17632							
 *	17632	114,80	17632	17632	17632	17632	17632	17632							
	35264	89,39	35264	35264	35264	31609	26426								
	17632	98,40	17632	17632	17632	17632	17632								
 *	17632	98,40	17632	17632	17632	17632	17632								
	35264	89,22	35264	35264	35264	31517									



* II falls with double hoist block

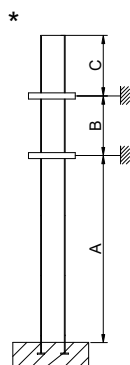
HR23



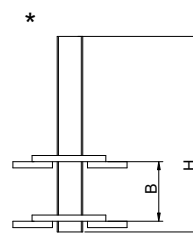
* Please ask tech. Dept.

(C25) , (D25) FEM 1.004 out of service wind condition

Different height and tower combinations are - please consult us



EXTERNAL CLIMBING



INTERNAL CLIMBING



RTT 330 - 16 HR23/HP20



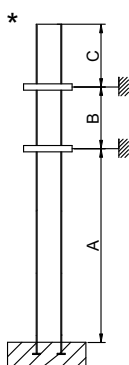
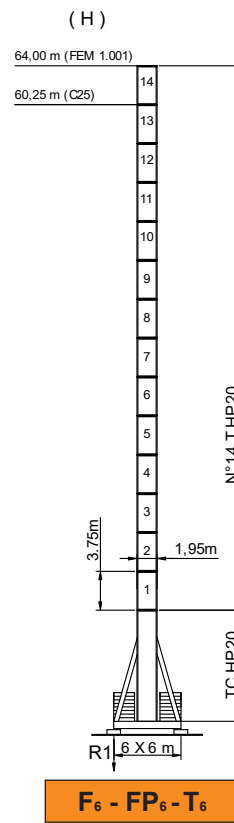
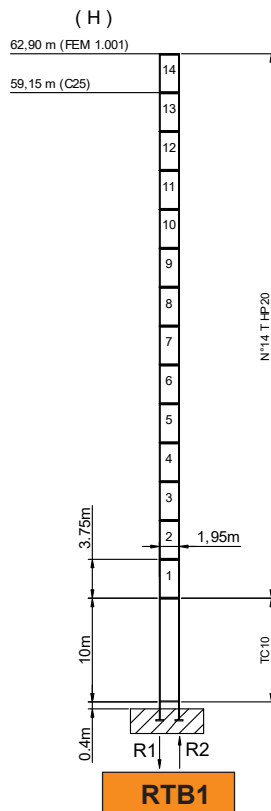
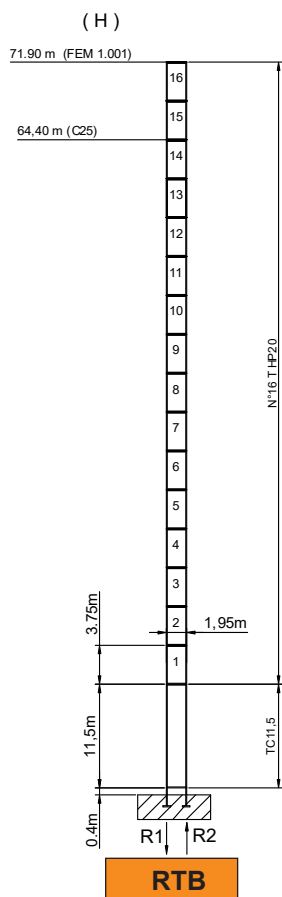
HP20



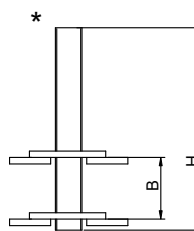
RTT 330 - 16 HR23/HP20

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V.4 - 02/20 - Subject to change without notice



EXTERNAL CLIMBING

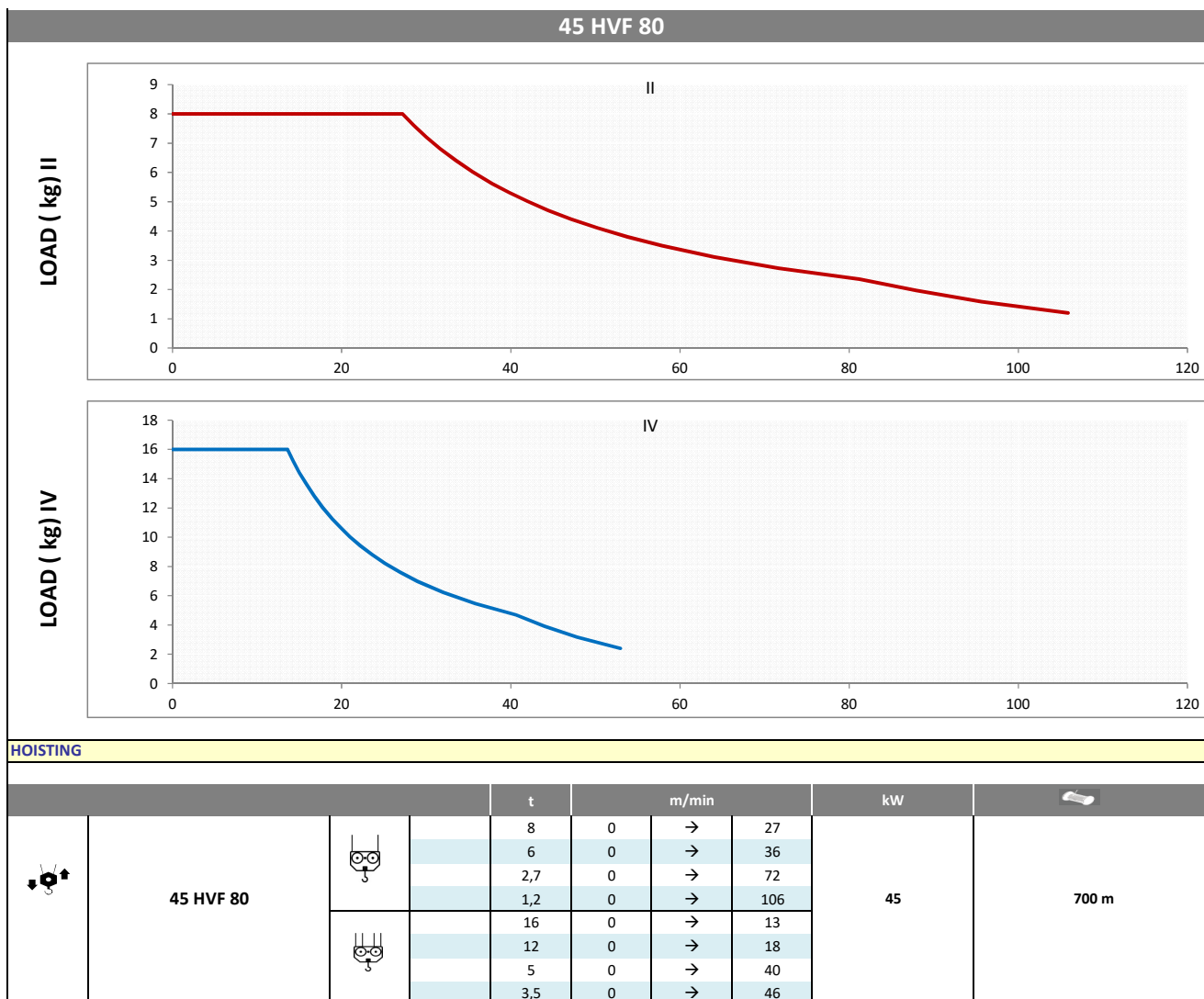


INTERNAL CLIMBING

* Please ask tech. Dept.

(C25) FEM 1.004 out of service wind conditions

Different height and tower combinations are available - please consult us



Hoisting Winch 45 kW Max rope on drum: 700 m



Trolley Winch 7.5 kW 0 - 90 m/min



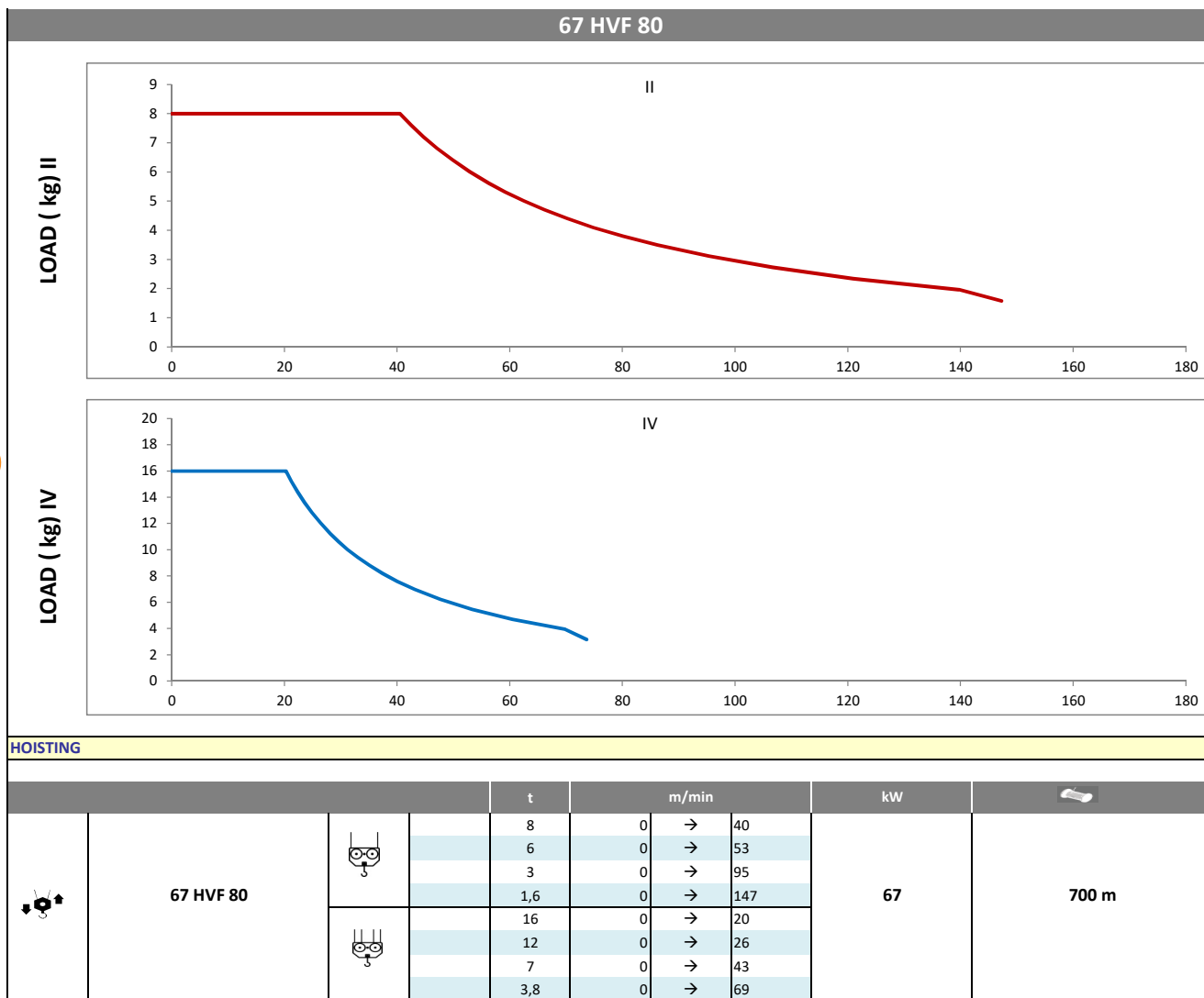
Slewing 3 x 11 kW



max power T7.5kW S3x11kW H45kW : 120 kVA



RTT 330 - 16 HR23/HP20



	Hoisting Winch 67 kW	Max rope on drum: 700 m
	Trolley Winch 7.5 kW	0 - 90 m/min
	Slewing 3 x 11 kW	
	max power T7.5kW S3x11kW H67kW	: 150 kVA



MORITSCH

CRANES SINCE 1962



RTT 330 - 16 HR23/HP20

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V 4 - 02/20 - Subject to change without notice



MORITSCH

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