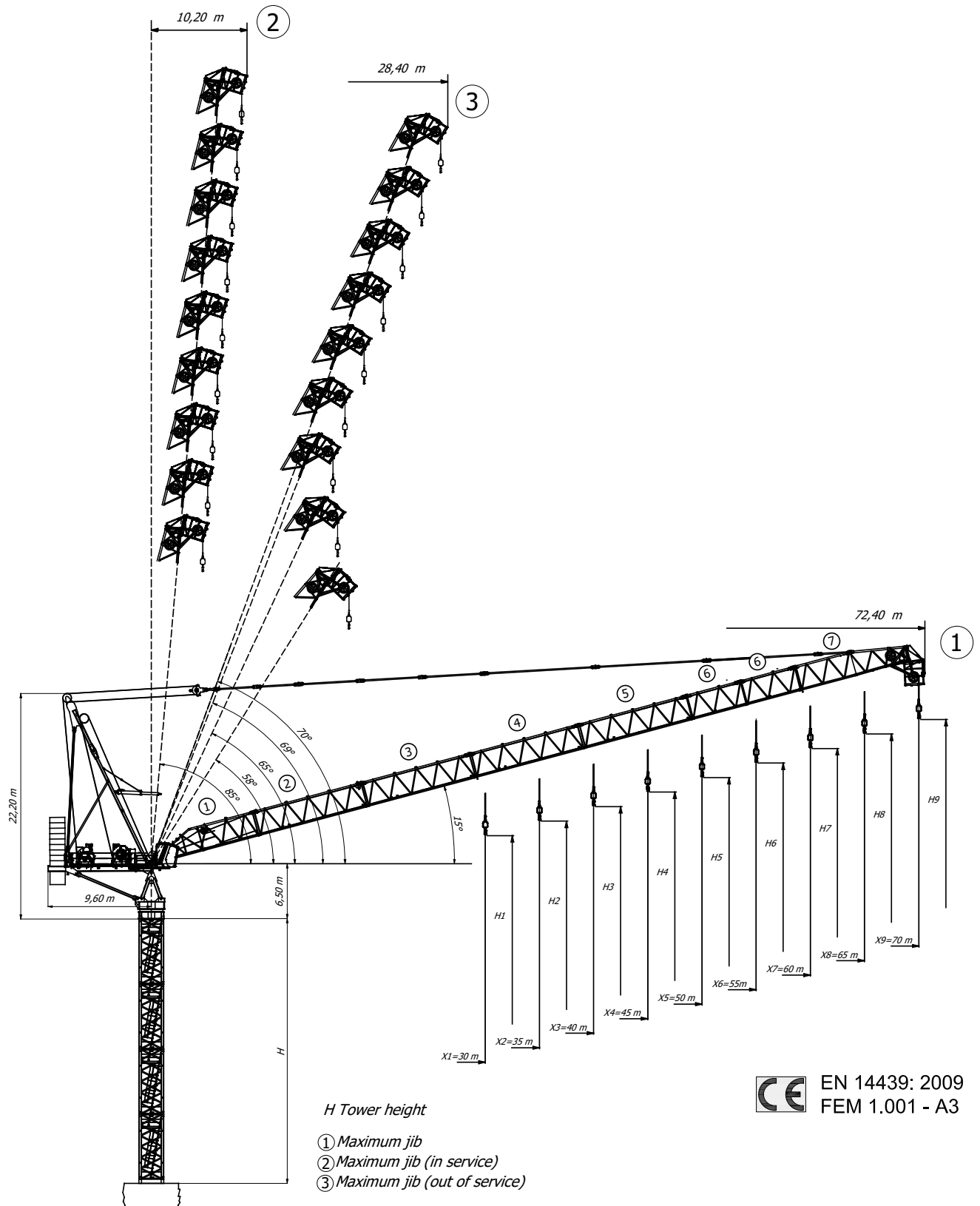


LUFFING JIB TOWER CRANE

RTL 705-50T

I / II / III / FALLS



CE EN 14439: 2009
FEM 1.001 - A3

NORMAL

RTL 705 - 50															
	(t)	m	10	15	20	25	30	35	40	45	50	55	60	65	70
●	16,50	29,66	16,50	16,50	16,50	16,50	16,30	13,80	11,93	10,47	9,30	8,35	7,55	6,88	6,30
●	16,50	31,21	16,50	16,50	16,50	16,50	16,50	14,59	12,61	11,08	9,85	8,85	8,01	7,30	
●	33,00	15,01	33,00	33,00	24,48	19,34	15,92	13,47	11,64	10,21	9,07	8,14	7,36	6,70	
●	16,50	37,29	16,50	16,50	16,50	16,50	16,50	16,50	15,30	13,47	12,00	10,80	9,80		
●	33,00	18,25	33,00	33,00	30,00	23,76	19,60	16,63	14,40	12,67	11,28	10,15	9,20		
●	16,50	41,02	16,50	16,50	16,50	16,50	16,50	16,50	16,50	14,93	13,32	12,00			
●	33,00	20,26	33,00	33,00	33,00	26,52	21,90	18,60	16,13	14,20	12,66	11,40			
●	50,00	12,89	50,00	42,80	31,80	25,20	20,80	17,66	15,30	13,47	12,00	10,80			
●	16,50	44,35	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,24	14,50				
●	33,00	22,08	33,00	33,00	33,00	29,00	23,97	20,37	17,68	15,58	13,90				
●	50,00	14,16	50,00	47,13	35,05	27,80	22,97	19,51	16,93	14,91	13,30				
●	16,50	45,00	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,50					
●	33,00	22,50	33,00	33,00	33,00	29,58	24,45	20,79	18,04	15,90					
●	50,00	14,50	50,00	48,30	35,93	28,50	23,55	20,01	17,36	15,30					
●	16,50	40,00	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,50					
●	33,00	23,04	33,00	33,00	33,00	30,32	25,07	21,31	18,50						
●	50,00	14,92	50,00	49,73	37,00	29,36	24,27	20,63	17,90						
●	16,50	35,00	16,50	16,50	16,50	16,50	16,50	16,50	16,50						
●	33,00	23,44	33,00	33,00	33,00	30,86	25,52	21,70							
●	50,00	15,24	50,00	50,00	37,83	30,02	24,82	21,10							
●	16,50	30,00	16,50	16,50	16,50	16,50	16,50	16,50							
●	33,00	23,60	33,00	33,00	33,00	31,08	25,70								
●	50,00	15,41	50,00	50,00	38,25	30,36	25,10								

RTL 705 - 50															
	(lbs)	ft	33	49	66	82	98	115	131	148	164	180	197	213	230
●	36366	97,31	36366	36366	36366	36366	35925	30415	26283	23069	20497	18393	16640	15157	13885
●	36366	102,41	36366	36366	36366	36366	36366	32147	27798	24415	21709	19495	17650	16089	
●	72732	49,26	72732	72732	53943	42625	35080	29691	25649	22505	19990	17933	16218	14767	
●	36366	122,33	36366	36366	36366	36366	36366	36366	33721	29681	26448	23803	21599		
●	72732	59,86	72732	72732	66120	52367	43198	36649	31738	27917	24861	22361	20277		
●	36366	134,57	36366	36366	36366	36366	36366	36366	36366	32913	29357	26448			
●	72732	66,48	72732	72732	72732	58450	48268	40994	35540	31297	27903	25126			
●	110200	42,29	110200	94331	70087	55541	45843	38916	33721	29681	26448	23803			
●	36366	145,50	36366	36366	36366	36366	36366	36366	36366	35803	31958				
●	72732	72,43	72732	72732	72732	63916	52823	44899	38956	34333	30636				
●	110200	46,46	110200	103882	77250	61271	50619	43009	37303	32864	29313				
●	36366	147,64	36366	36366	36366	36366	36366	36366	36366	36366	36366				
●	72732	73,82	72732	72732	72732	65194	53888	45812	39755	35044					
●	110200	47,58	110200	106453	79179	62814	51904	44111	38267	33721					
●	36366	131,23	36366	36366	36366	36366	36366	36366	36366	36366	36366				
●	72732	75,59	72732	72732	72732	66825	55247	46977	40774						
●	110200	48,96	110200	109612	81548	64709	53484	45465	39452						
●	36366	114,83	36366	36366	36366	36366	36366	36366	36366						
●	72732	76,89	72732	72732	72732	68015	56239	47827							
●	110200	50,01	110200	110200	83366	66164	54696	46504							
●	36366	98,40	36366	36366	36366	36366	36366	36366							
●	72732	77,42	72732	72732	72732	68500	56643								
●	110200	50,56	110200	110200	84303	66913	55320								

The weight of the hoisting rope is included in the load table up to 50 m in height.

Above 50 m in height, reduce hoisting performance levels by the following amount according to the weight of the rope:

- I FALL 3,65 kg/m (2,45 lb/ft)
- II FALL 7,30 kg/m (4,90 lb/ft)
- III FALL 10,95 kg/m (7,35 lb/ft)

M-LIFT

RTL 705 - 50 M-LIFT															
	(t)	m	10	15	20	25	30	35	40	45	50	55	60	65	70
●	16,50	32,15	16,50	16,50	16,50	16,50	16,50	15,06	13,03	11,45	10,18	9,15	8,29	7,56	6,93
●	16,50	33,90	16,50	16,50	16,50	16,50	16,50	15,94	13,80	12,13	10,80	9,71	8,80	8,03	
●	33,00	16,29	33,00	33,00	26,65	21,08	17,37	14,72	12,73	11,18	9,94	8,93	8,08	7,37	
●	16,50	40,61	16,50	16,50	16,50	16,50	16,50	16,50	16,50	14,77	13,18	11,87	10,78		
●	33,00	19,86	33,00	33,00	32,76	25,97	21,44	18,21	15,78	13,89	12,38	11,15	10,12		
●	16,50	44,75	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,40	14,64	13,20			
●	33,00	22,10	33,00	33,00	33,00	29,03	23,99	20,39	17,69	15,59	13,91	12,54			
●	50,00	14,05	50,00	46,76	34,77	27,58	22,78	19,35	16,79	14,79	13,19	11,88			
●	16,50	48,45	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,50	15,95				
●	33,00	24,11	33,00	33,00	33,00	31,78	26,28	22,36	19,41	17,12	15,29				
●	50,00	15,46	50,00	50,00	38,38	30,46	25,18	21,41	18,59	16,39	14,63				
●	16,50	45,00	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,50					
●	33,00	24,59	33,00	33,00	33,00	32,44	26,84	22,83	19,83	17,49					
●	50,00	15,85	50,00	50,00	39,37	31,25	25,85	21,98	19,08	16,83					
●	16,50	40,00	16,50	16,50	16,50	16,50	16,50	16,50	16,50	16,50					
●	33,00	25,20	33,00	33,00	33,00	33,00	27,53	23,43	20,35						
●	50,00	16,32	50,00	50,00	40,58	32,22	26,65	22,67	19,69						
●	16,50	35,00	16,50	16,50	16,50	16,50	16,50	16,50	16,50						
●	33,00	25,66	33,00	33,00	33,00	33,00	28,05	23,87							
●	50,00	16,69	50,00	50,00	41,52	32,97	27,28	23,21							
●	16,50	30,00	16,50	16,50	16,50	16,50	16,50	16,50							
●	33,00	25,85	33,00	33,00	33,00	33,00	28,27								
●	50,00	16,88	50,00	50,00	42,02	33,37	27,61								

RTL 705 - 50 M-LIFT															
	(lbs)	ft	33	49	66	82	98	115	131	148	164	180	197	213	230
●	36366	105,49	36366	36366	36366	36366	36366	33192	28713	25228	22441	20161	18260	16652	15274
●	36366	111,20	36366	36366	36366	36366	36366	35135	30412	26739	23801	21397	19393	17698	
●	72732	53,44	72732	72732	58742	46465	38280	32433	28049	24638	21910	19678	17818	16243	
●	36366	133,23	36366	36366	36366	36366	36366	36366	36366	32560	29040	26159	23759		
●	72732	65,16	72732	72732	72203	57233	47254	40125	34779	30621	27294	24573	22304		
●	36366	146,80	36366	36366	36366	36366	36366	36366	36366	36146	32267	29093			
●	72732	72,49	72732	72732	72732	63978	52874	44943	38994	34368	30666	27638			
●	110200	46,10	110200	103059	76633	60778	50207	42657	36994	32590	29066	26184			
●	36366	158,94	36366	36366	36366	36366	36366	36366	36366	36366	35154				
●	72732	79,09	72732	72732	72732	70043	57928	49275	42785	37737	33699				
●	110200	50,72	110200	110200	84579	67134	55504	47197	40967	36121	32245				
●	36366	147,64	36366	36366	36366	36366	36366	36366	36366	36366					
●	72732	80,68	72732	72732	72732	71502	59144	50317	43697	38548					
●	110200	51,99	110200	110200	86766	68884	56962	48447	42061	37093					
●	36366	131,23	36366	36366	36366	36366	36366	36366	36366	36366					
●	72732	82,69	72732	72732	72732	72732	60683	51637	44851						
●	110200	53,54	110200	110200	89438	71022	58744	49974	43397						
●	36366	114,83	36366	36366	36366	36366	36366	36366	36366						
●	72732	84,17	72732	72732	72732	72732	61819	52609							
●	110200	54,75	110200	110200	91505	72675	60121	51155							
●	36366	98,40	36366	36366	36366	36366	36366	36366							
●	72732	84,81	72732	72732	72732	72732	62307								
●	110200	55,38	110200	110200	92601	73552	60852								

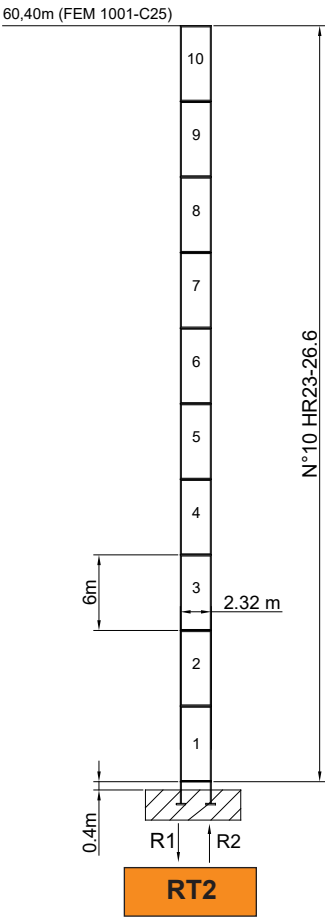
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- II FALL 7,30 kg/m (4,90 lb/ft)
- III FALL 10,95 kg/m (7,35 lb/ft)

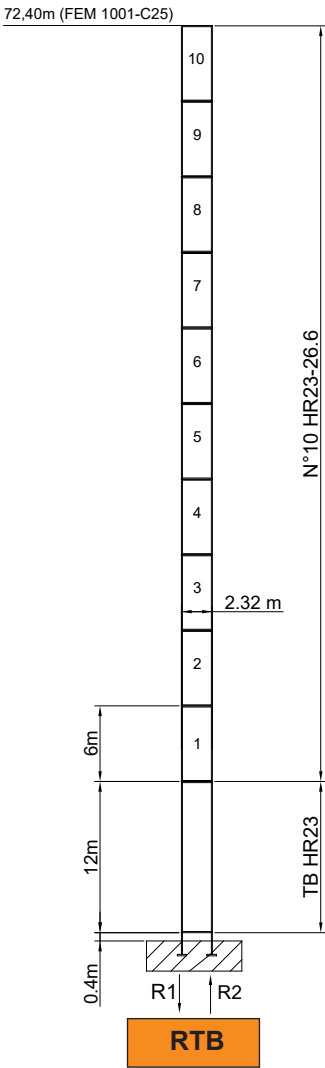
Altezza torre - Tower height - Altura torre - Turmhohe - Hauteur de la tour- ИСПОЛНЕНИЯ БАШНИ

HR23



RT2

JIB (m)	H MAX (m)			
	SERVICE	FEM1001	C25	FW121
30	60,40	60,40	60,40	60,40
35	54,40	54,40	54,40	54,40
40	54,40	54,40	54,40	54,40
45	48,40	48,40	48,40	48,40
50	48,40	48,40	48,40	48,40
55	48,40	48,40	48,40	48,40
60	48,40	48,40	48,40	48,40
65	48,40	48,40	48,40	48,40
70	48,40	48,40	42,40	48,40

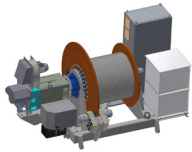


RTB

JIB (m)	H MAX (m)			
	SERVICE	FEM1001	C25	FW121
30	72,40	72,40	72,40	72,40
35	66,40	66,40	66,40	66,40
40	66,40	66,40	66,40	66,40
45	60,40	60,40	60,40	60,40
50	60,40	60,40	60,40	60,40
55	60,40	60,40	60,40	60,40
60	60,40	60,40	60,40	60,40
65	60,40	60,40	54,40	60,40
70	60,40	60,40	54,40	60,40

V4 - 05/22 - Subject to change without notice

Altezze diverse e combinazioni di torre sono disponibili; consultateci - Different height and tower combinations are available; please consult us - Hay diferentes alturas y combinaciones de torre disponibles. Consúltenos - Andere Höhen und Turmkombinationen auf Anfrage - Différentes hauteurs et combinaisons de tour sont disponibles; nous consulter - Возможны другие сочетания высоты и конфигурации башни; проконсультируйтесь с нами

		t	m/min
160 kW   max 600 m		2,5	0 → 185
		6,5	0 → 114
		11	0 → 67
		16,5	0 → 48
		5	0 → 92
		13	0 → 57
		22	0 → 33
		33	0 → 24
		7,5	0 → 62
		19,5	0 → 38
		33	0 → 22
		50	0 → 16



160 kW



110 kW



3 x 11 kW


 max power H160kW L110kW S3x11kW : 460 kVA

Appunti - Notes - Apunte - Notizen - Note - Заметки

Reborn,
taking
quality to
new heights.

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Moritsch Cranes S.r.l.

Via Ramentera 52
32035 Santa Giustina | BL | Italy

T. +39 0437 1840396
info@moritsch.it

www.moritsch.it