

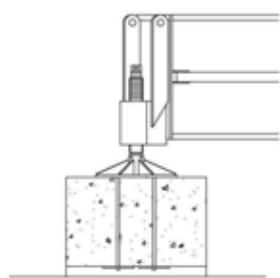
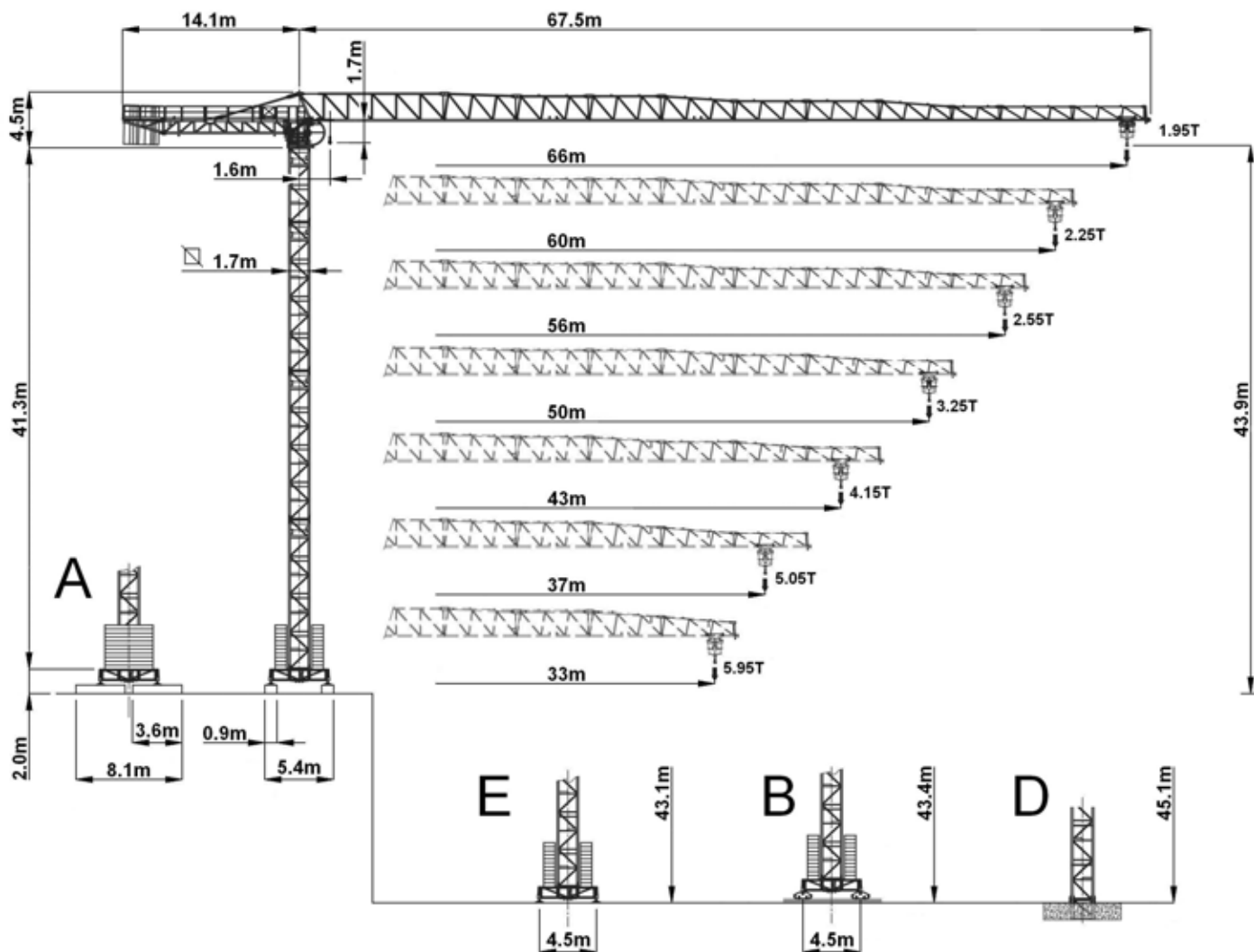
RAIVAN

# MR183+3

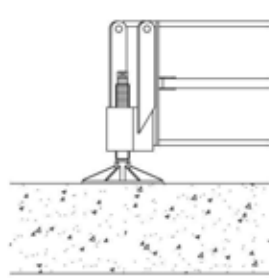
FLAT TOP CITY TOWER CRANE



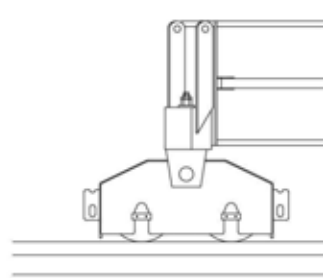
A3 FEM1,001



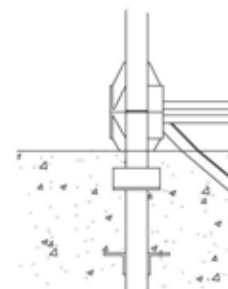
A



E









B



D

# VANSON

## RADIUS AND S.W.L.

Max s.w.l.		8000 kg  / 4000 kg 							10000 kg  / 5000 kg 							
Radius	m	33	37	43	50	56	60	66	33	37	43	50	56	60	66	
Max s.w.l. from 1.6m	to	24.60	24.07	23.61	23.20	21.85	21.36	20.47	20.39	19.85	19.16	18.61	18.00	17.36	16.65	
Radius (m)		16	8000	8000	8000	8000	8000	8000	8000	10000	10000	10000	10000	10000	10000	10000
		18	8000	8000	8000	8000	8000	8000	8000	10000	10000	10000	10000	10000	9588	9136
		20	8000	8000	8000	8000	8000	8000	8000	10000	9916	9518	9202	8856	8485	8080
		22	8000	8000	8000	8000	7937	7731	7363	9165	8886	8526	8240	7927	7591	7224
		24	8000	8000	7851	7695	7182	6993	6657	8290	8035	7706	7445	7159	6852	6517
		26	7511	7323	7162	7018	6546	6373	6063	7554	7319	7016	6776	6513	6231	5922
		28	6898	6724	6575	6442	6005	5844	5557	6927	6709	6428	6206	5962	5701	5415
		30	6369	6207	6069	5945	5538	5388	5121	6385	6183	5921	5714	5487	5244	4978
		32	5909	5757	5628	5511	5131	4991	4741	5914	5724	5480	5286	5073	4846	4597
		33	5700	5553	5428	5315	4946	4810	4568	5700	5516	5279	5092	4886	4665	4424
	36		5011	4896	4793	4455	4331	4110		4964	4747	4575	4387	4185	3965	
	37		4850	4738	4638	4310	4189	3974		4800	4589	4422	4239	4043	3829	
	40			4314	4221	3918	3807	3608			4164	4010	3841	3660	3462	
	42			4065	3977	3689	3583	3394			3916	3769	3608	3436	3247	
		43			3950	3864	3583	3479	3295			3800	3657	3500	3332	3148
		46				3554	3292	3195	3023			3350	3204	3047	2875	
		48				3370	3118	3026	2861			3168	3027	2877	2713	
		50				3200	2959	2870	2712			3000	2865	2721	2564	
		52					2812	2727	2575				2716	2577	2426	
		54					2676	2594	2448				2578	2445	2299	
56						2550	2471	2330				2450	2321	2181		
58							2357	2221					2207	2071		
60							2250	2118					2100	1969		
62								2023						1873		
64							1934						1784			
66							1850						1700			
Two reeving only:		+ 100 kg							150 kg							

All intermediate loads are increased of 10% if the crane is equipped with "ULTRALIFT" control




Total Installed Power	24.3 Kw (33 HP)	37 Kw (50 HP)
	49 Kw	61 Kw



In compliance with the 2000/14/CE instruction on noise level

# RAIVAN MR183+3

FLAT TOP CITY TOWER CRANE

## GENERAL TECHNICAL CHARACTERISTICS

		Speed	Power
Slewing		0.26 / 0.48 / 0.7 m/min (-1)	2 x 4.8 Kw
Trolley		18.8 / 35.2 / 54 m/min Progressive	6.6 Kw
Rail		20 m/min	2 x 4 Kw

Winch Type	Power		Rope (m)	Step	Load / speed	
	CV - ch PS - hp	kW				
33 HP - 8 VF	33	24.3	193	1	4000 kg - 5.6 m/min	8000 kg - 2.8 m/min
				2	4000 kg - 28 m/min	8000 kg - 14 m/min
				3	2000 kg - 56 m/min	4000 kg - 28 m/min
				4	1300 kg - 67 m/min	2600 kg - 33.6 m/min
33 HP - 10VF	33	24.3	273	1	5000 kg - 5.7 m/min	10000 kg - 2.8 m/min
				2	5000 kg - 23 m/min	10000 kg - 11.5 m/min
				3	2916 kg - 38 m/min	5832 kg - 19 m/min
				4	2309 kg - 47 m/min	4618 kg - 24 m/min
50 HP - 8 VF	50	36.8	305	1	4000 kg - 6 m/min	8000 kg - 5 m/min
				2	4000 kg - 24 m/min	8000 kg - 14 m/min
				3	4000 kg - 45 m/min	8000 kg - 23 m/min
				4	2594 kg - 68 m/min	5188 kg - 38 m/min
				5	1827 kg - 92 m/min	3654 kg - 49 m/min
50 HP - 8 HVF	50	36.8	796	1	4000 kg - 5 m/min	8000 kg - 2.5 m/min
				2	4000 kg - 23 m/min	8000 kg - 11.5 m/min
				3	4000 kg - 43 m/min	8000 kg - 21.5 m/min
				4	2748 kg - 64 m/min	5496 kg - 32 m/min
				5	1940 kg - 87 m/min	3880 kg - 43.5 m/min
50HP - 10 VF	50	36.8	246	1	5000 kg - 4 m/min	10000 kg - 2 m/min
				2	5000 kg - 19 m/min	10000 kg - 9.5 m/min
				3	5000 kg - 35 m/min	10000 kg - 18 m/min
				4	3204 kg - 53 m/min	6408 kg - 27 m/min
				5	2270 kg - 72 m/min	4540 kg - 36 m/min

In compliance with the 2000/14/CE instruction on noise level

## HEIGHT UNDER HOOK

