

Technical data

Mast ref	Mounting height (m)	Column weight (Kg)	Weight of heaviest part (Kg)	Max O.T.M KnM		Horiz.shear at ground level (kN)	Foundation bolts	Integral gear compartment	Foundation reference*
				raised	lowered				
HL250	12	398		45	29	6	4 No. M30 x 800mm	100 x 190 x 410	50M150/50P150
	15	432	253	45	29	5	Grade 4.6 on 400x400crs	100 x 170 x 650	50M150/50P150
HL330	15	750		121	82	11		170 x 270 x 350	150M150/150P150
	18	797	370	120	82	10	4 No. M30 x 1200mm	170 x 250 x 656	150M150/150P150
GL400	20	812		120	82	10	Grade 8.8 on 460x460crs	One off	150M150/150P150
	15	1019		147	123	12			150M150/150P150
GL520	18	1151		159	133	11			200M150/200R150
	20	1194	691	161	132	11	8 No. M30 x 1200mm	2902 x 310 x 610	200M150/200R150
	25	1278		153	133	9	Grade 8.8 on 620PCD**	Two off	200M150/200P150
	30	1929		278	258	18			300R150/300M150
GL620	25	2124		297	267	16			300R150/300M150
	30	2267	1210	298	277	15	8 No. M36 x 1200mm	406 x 426 x 610	300R150/300M150
	35	2330		226	265	13	Grade 8.8 on 700PCD**	Two off	300R150/300M150
	20	3174		711	521	41			750R150
GL620	25	3450		673	528	33			750R150
	30	3618	1848	565	518	26	16 No. M36 x 1350mm	490 x 510 x 800	750R150
	35	3731		491	512	23	Grade 8.8 on 200crs	550 x 570 x 630	750R150
	40	3865		470	527	21	(800 x 800 overall)	One off	750R150
	25	4687		720	639	37			750R150
GL720	30	5203		703	730	33			750R150
	35	5497	3365	737	760	32	20 No. M36 x 1350mm	590 x 610 x 1000	1000R150
	40	5840		759	838	31	Grade 8.8 on 180crs	650 x 670 x 630	1000R150
	45	6586		820	867	31	(900 x 900 overall)	One off	1000R150
	30	7196		912	898	43			1000R150
GL800	35	7610		987	957	42			1000R150
	40	8514	4966	989	1148	40	20 No. M36 x 1350mm	970 x 690 x 1000	1250R150
	45	8893		989	1145	39	Grade 8.8 on 180crs	730 x 750 x 630	1250R150
	50	9510		989	1327	37	(900 x 900 overall)	One off	1500R150
	30	10600		2220	2110	116	20 No. M42 x 1700mm	950 x 950 x 600	3000R150
GL1000	35	11200		2840	2090	126	Grade 8.8 @ 240crs	850 x 850 x 1000	3000R150
	40	11600	6410	2650	2070	109	(1200 x 1200 overall)		3000R150
	45	11800		2240	2070	90			3000R150
	50	12050		1790	2060	74			3000R150

*Note: this reference is based strictly on a good ground pressure of at least 150kN/m²

**PCD = Pitch Circle Diameter



Fast and simple

Masts are assembled and installed at ground level using low-capacity equipment.



Safety first

Safe and simple maintenance at ground level. No climbing, no high level platform with difficult access.



Versatile and robust

Up to 50m high and built to last, with low-cost maintenance.

