

TR-MASTS

LIGHTWEIGHT, TELESCOPIC PUSH-UP MASTS



**MAST
SYSTEM**

TR-MASTS

Lightweight telescopic TR-masts are push-up masts for heights up to 39 feet and for 22 lb top loads. Mast sections are pushed out and locked in place with mechanical latches one by one. TR-masts can be deployed by two persons.

TR-masts are made of glass fibre composite material. Standard designs can be customised according to customer's specifications and requirements and painted in customer specific colours. TR-masts can be supplemented with a wide range of mounting kits for vehicles and shelters.

ACCESSORIES AND ANCILLARIES

- antenna brackets
- accessory bag
- vehicle mounting kits
- sledgehammer
- spikes, guy stakes
- guy reels

MAST TYPE	TR72		TR86		
EXTENDED HEIGHT (M/FT)	5/16.4	6/19.7	8/26.2	10/32.8	12/39.4
TRANSPORTATION LENGTH (M/FT)	1.4/4.6	1.55/5.1	1.7/5.6	1.9/6.2	1.7/5.6
VERTICAL TOP LOAD (KG/LB)	10/22	10/22	10/22	10/22	10/22
WIND AREA C _{XA} (M ² /FT ²)	0.3/3	0.3/3	0.3/3	0.2/2	0.1/1
OPERATIONAL WIND SPEED (M/S / MPH)	25/56	23/51	22/49	20/45	18/40
MAST WEIGHT (KG/LB)	5/11	6/13	10/22	12/26	12/26
ACCESSORIES WEIGHT (KG/LB)	9/20	9/20	11/24	11/24	11/24

Masts listed above are examples. Other lengths with different top load specifications are available at request.

Mastsystem Int'l Oy's quality – and environmental management system fulfils the requirements of ISO 9001, ISO 14001 and AQAP 2110 standards. Masts and accessories have been proven to meet the environmental requirements in accordance with the MIL-STD 810 and DEF STAN 00-35.



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