

TM Series Lightweight Telescopic Composite Push-Up Support Mast

Type TM

Racal Antennas series of composite telescopic support masts are manufactured by their subsidiary company Mastsystem Int'l Oy.

The TM series mast is designed for very lightweight headloads up to 3kg with heights available up to 8 meters. Mast sections are made from pultruded composite tubes with moulded clamps and stainless steel fittings. Masts are erected vertically by pushing up each section and then locking in position with a clamp under each section's stop ring. Mounting kits are available for ground, vehicles and shelters, as well as a variety of other ancillary equipment.

Mastsystem Int'l Oy manufactures six main mast product series: TM, TR, TX, EX, EXL and EXB, with masts heights available from three to fifty metres. All masts are designed to meet the demanding requirements of mobile communications systems. Typical applications include defence, emergency services, survey, broadcast and temporary illumination. Every mast is designed and manufactured to operate in environmental extremes such as the arctic, desert and the tropics.



TM Mast - Swedish Police

STANDARD MAST TYPES	TM51 4-1.2	TM51 5.1-1.3	TM51 6.3-1.8	TM51 8-1.8
Mast Extended Height	4.0 metres	5.1 metres	6.3 metres	8.0 metres
Mast Retracted Length	1.2 metres	1.3 metres	1.8 metres	1.8 metres
Maximum Vertical Top Load	3 kg	3 kg	3 kg	3 kg
Mast Weight	2.8 kg	3.2 kg	3.6 kg	4.6 kg

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