

# TRIPODS

TACTICAL TRIPODS AND TRIPOD MASTS FOR FAST DEPLOYMENT

A detailed view of a tactical tripod mast system. The structure is composed of dark grey or black metal. It features a central vertical mast with several adjustment points, including rings and locking mechanisms. Three legs extend from the base of the mast, each with a locking mechanism and a small hook at the end. The entire system is mounted on a circular base plate. The background is a blurred, light-colored concrete surface.

**MAST  
SYSTEM**

# TRIPODS

Tripods and tripod masts can be used for several applications instead of small masts. Tripods are applicable, for example to mountain top link applications as well as deploying a communication system on rooftops in urban areas. This makes tripods excellent choice for temporary communication networks in rescue, police, defence, firefighting and temporary lighting applications.

Mastsystem offers a wide range of tripods and tripod masts with various top load and height capabilities.

Tripods are made of glass fibre composite material. Tripod legs are telescopic, and sections are pushed out and locked in place with mechanical latches. Tripods are quick to deploy, and they provide excellent pointing accuracy for heavy narrow beam antennas. Tripods can also handle inertial loads.

## ACCESSORIES AND ANCILLARIES

- antenna brackets
- guying accessories

MAST TYPE	TRIPOD TP37	TRIPOD TP44	TRIPOD TM58	TRIPOD TP58	TRIPOD MAST TM58
EXTENDED HEIGHT (M)	1,6	1,80	3,5	5,0	6,0
TRANSPORTATION LENGTH (M)	1,1	0,65	1,2	1,7	1,9
VERTICAL TOP LOAD (KG)	30	15	15	10	5
WIND AREA CXA (M <sup>2</sup> )	0,2	0,4	0,2	0,2	0,1
OPERATIONAL WIND SPEED (M/S)	20	15	15	15	15
MAST WEIGHT (KG)	7	6	13	15	10
ACCESSORIES WEIGHT (KG)	3	3	3	3	3

**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.



Can't find what you are looking for?  
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