

# Tripods

Tripods for light and heavy top loads

Data Sheet

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# Tripods

Tripods for light and heavy top loads

**Tripods can be used for several applications instead of small masts. Lightweight tripods are designed for 2–5 kg top loads and heavy duty tripods for a maximum 50 kg top loads. Tripods are made of glass fiber composite material. Tripod legs are telescopic and sections are pushed out and locked in place with mechanical latches. For windy conditions, tripods can also be guyed.**

Tripods are quick to deploy and they provide excellent pointing accuracy for heavy narrow beam antennas. Tripods can also handle inertial loads.

Tripods are applicable, for example, for mountain top link applications as well as deploying a communication system on rooftops in urban areas. Tripods are excellent for temporary communication networks in rescue, police and fire fighting as well as temporary lighting applications. Standard designs can be customised according to customer's specifications and requirements and painted in customer specific colours.



## Accessories and Ancillaries

- guying accessories
- antenna brackets
- TR- and EX-masts can also be equipped with tripod legs



Tripods listed below are examples. Other lengths with different top load specifications are available at request.

Mast type:	TRIPOD TM58	TRIPOD MAST TM58	TRIPOD MAST TR86	TRIPOD MAST EX105
Extended height (m)	3.5	6	3.5	6
Transportation length (m)	1.2	1.8	1.4	2.2
Vertical top load (kg)	10	10	10	30
Wind area CxA (m <sup>2</sup> )	0.1	0.1	0.3	0.3
Operational wind speed (m/s)	20	20	20	20
Mast weight (kg)	14	10	17	34
Accessories weight (kg)	3	3	10	19

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