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Lightweight Manportable Mast
Series STM

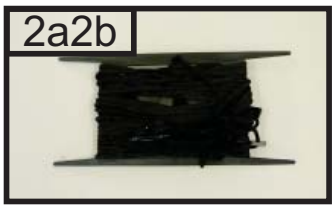
Antenna masts series STM compose the family of lightweight manportable/manpack sectionalized tubular masts intended for use with lightweight antennas. Mast sections are made of composite material (fiberglass) with aluminium joints and painted with the 2 component UV resistant PU paint. All ground mounting accessories are included in the strong canvas carrying bag. Various options (section length, number of sections, no. of guying levels, no. of guys, etc.) are available on request.

TYPE NAME LEGEND:
STM-x.x/y-dd-m:
x.x = height in meters
y = number of sections
dd = length of the section in centimeters
m = anchors and mast base material; S = steel; A = aluminium

	STM-3/5-60	STM-4.8/8-60	STM-7/6-123	STM-8/8-100
Height erected (m)	3	4.8	7.40	8.0
Mast Weight (kg)				
- steel anchors and tilting base	4.85	8.40	8.90	11.20
- aluminium anchors and base	3.20	6.70	7.20	9.50
Max. top load (kg)	8	5	4	4
No. of sections	5	8	6	8
Section diameter (mm)	43	43	43	43
Section wall thickness (mm)	2.35	2.35	2.35	2.35
Top adapter out/in diam. (mm)	35/24	35/24	35/24	35/24
Section weight (kg)	0.5	0.5	1.0	0.8
Section length (m)	0.6	0.6	1.23	1.00
No. of guying levels	1	1	2	2
No. of guys	3	3	3	4
Mounting area diameter (m)	3	3	6	6
Mounting time	1pers./5 min.	1pers./5 min.	1-2 pers./5 min.	1-2 pers./5 min.
Carrying bag size (mm)	700 x 170 x 160	750 x 230 x 180	1300 x 200 x 200	1150 x 200 x 200
Temperature range (oC)	-55... +70°C	-55... +70°C	-55... +70°C	-55... +70°C













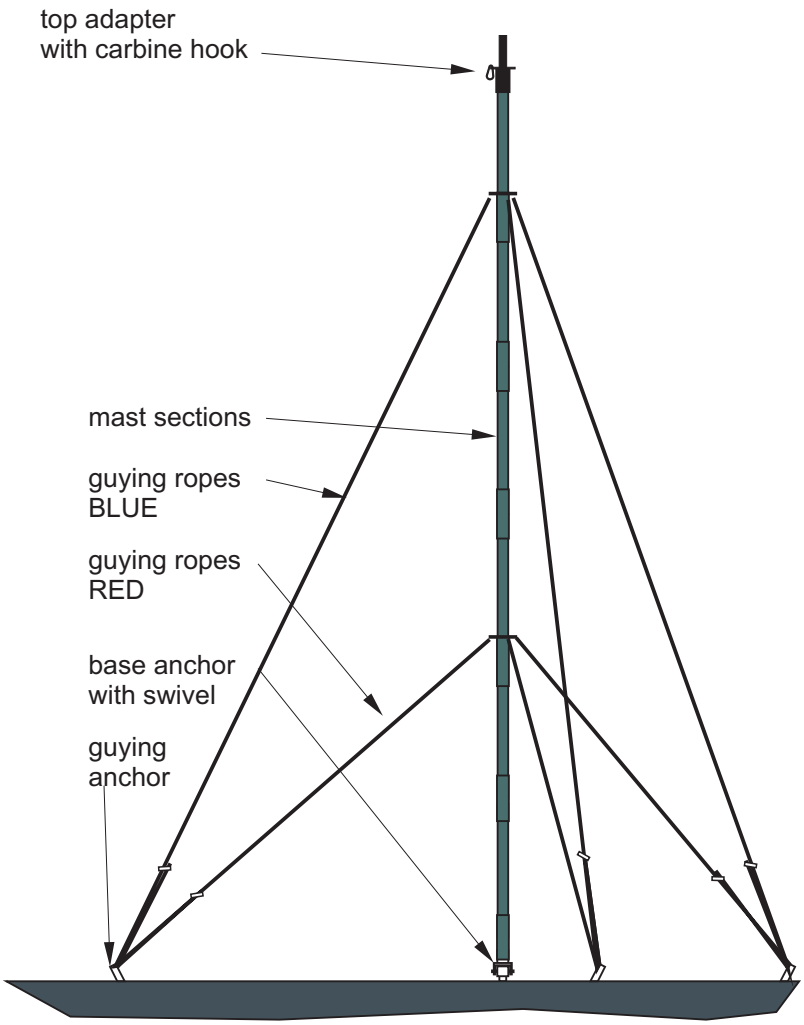






Part	Part name
1	Mast section
2a	Guying ropes RED on reel
2b	Guying ropes BLUE on reel
3	Guying anchor (made of steel)
4a	Base anchor with swivel
4b	Base anchor - aluminium
5	Hammer
6	Top adapter with carbine hook
7	Canvas bag

mast in vertical position



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