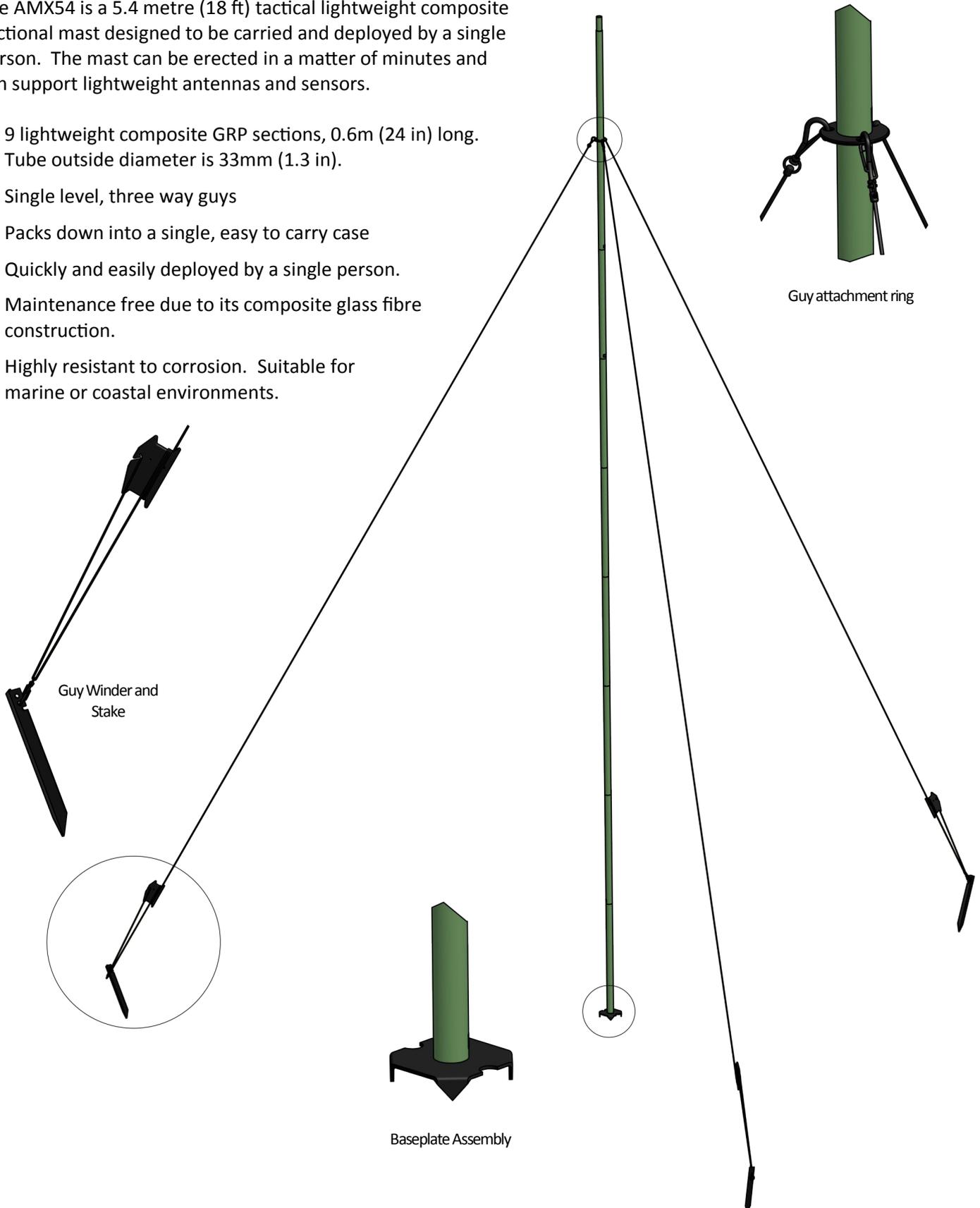


The AMX54 is a 5.4 metre (18 ft) tactical lightweight composite sectional mast designed to be carried and deployed by a single person. The mast can be erected in a matter of minutes and can support lightweight antennas and sensors.

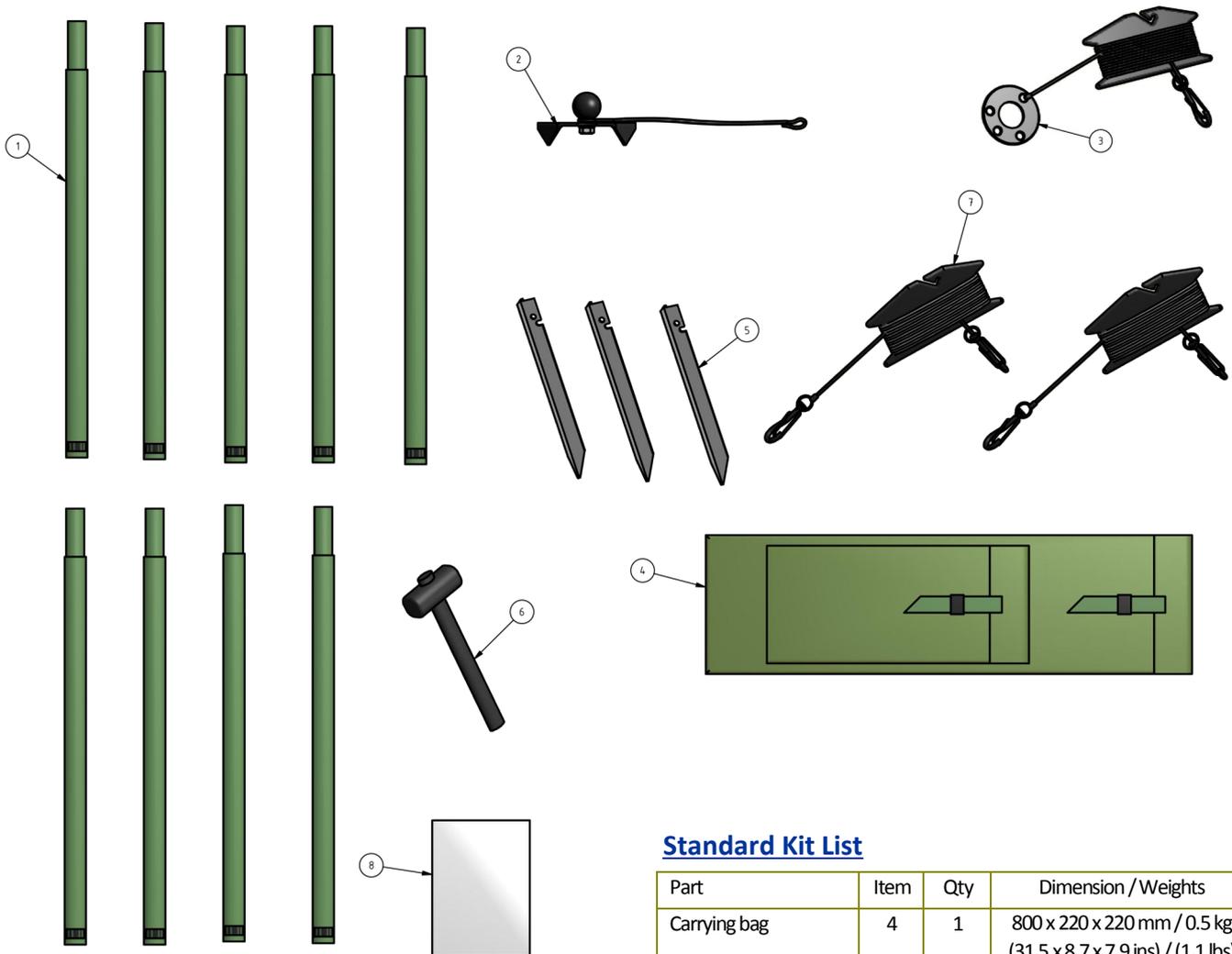
- 9 lightweight composite GRP sections, 0.6m (24 in) long. Tube outside diameter is 33mm (1.3 in).
- Single level, three way guys
- Packs down into a single, easy to carry case
- Quickly and easily deployed by a single person.
- Maintenance free due to its composite glass fibre construction.
- Highly resistant to corrosion. Suitable for marine or coastal environments.



Specification

Mast sections	9 sections, 0.6m (24 in) length, GRP composite. Polyurethane lacquer, olive drab finish
Top interface	Ø24mm (0.95 in) socket
Guy	Single level, 3-way guying. 3mm braided line on winder with adjustable lock and hooks each end
Guy pegs	3x aluminium powder coated
Carrying bag	Coated nylon. Separate pocket for accessories
Base support	Aluminium plate with ball for easy erection
Top load (maximum) *	3 kg (6.6lbs)
Total kit weight	4.7 kg (10.5lbs)
Bag dimensions	800 x 220 x 200 mm (31.5 x 8.7 x 7.9 ins)
Wind speed (maximum) *	130 km/h (80 mph)
Temperature range:	-55 °C, +71 °C; -67 °F, +160 °F

* Subject to top load wind surface area.



Standard Kit List

Part	Item	Qty	Dimension / Weights
Carrying bag	4	1	800 x 220 x 220 mm / 0.5 kg (31.5 x 8.7 x 7.9 ins) / (1.1 lbs)
Mast sections	1	9	2.9 kg (6.4 lbs)
Guy rope with winder	7	2	0.3 kg (0.7 lbs)
Guy rope with ring	3	1	0.4 kg (0.9 lbs)
Guy pegs	5	3	0.4 kg (0.9 lbs)
Hammer	6	1	0.45 kg (1 lb)
Baseplate	2	1	0.15 kg (0.3 lbs)

Options

AMX54 Mast Extension Kit

An optional mast extension kit is available to extend the height of the AMX54 up to 9 metres (29.5ft). The kit contains six composite GRP mast sections identical to the standard AMX54 mast sections. The kit also contains the additional guys to convert the mast from three way single level to four way two level guying.

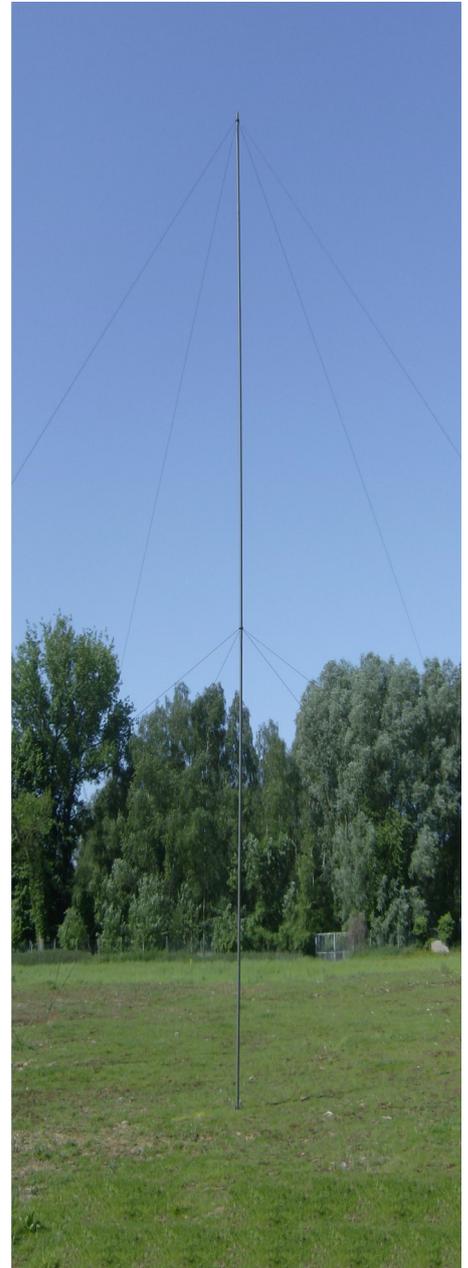


The kit is available with either conductive or non-conductive upper guys. Conductive guys should be used with a Comrod groundspike antenna or monopole antenna. At the 9 metre height the maximum top load weight is 1kg *

Kit List

Part	Conductive	Non-Conductive	Dimension / Weights
	Qty	Qty	
Carrying bag	1	1	800 x 220 x 220 mm / 0.5 kg (31.5 x 8.7 x 7.9 ins) / (1.1 lbs)
Mast sections	6	6	2.9 kg (6.4 lbs)
Upper guy rope with winder (conductive)	4		0.4 kg (0.9 lbs)
Upper guy rope with winder (non-conductive)		4	0.4 kg (0.9 lbs)
Lower guy rope with winder	4	1	0.3 kg (0.7 lbs)
Guy ring 4 hole	1	1	0.4 kg (0.9 lbs)
Guy peg	1	1	0.4 kg (0.9 lbs)
Baseplate (hinged)	1	1	0.3 kg (0.7 lbs)

* Subject to top load wind surface area.



AMX54 mast with AMX54 mast extension kit
9 metre mast with 4-way 2-lane guying

Antenna Mounting Brackets (24mm spigot)

Mounting brackets are available to mount Comrod antennas on the AMX54 mast. Please contact Comrod for your specific requirement.



Antenna mounting bracket
TNC antenna interface
BNC connector
24mm spigot