

AMX54

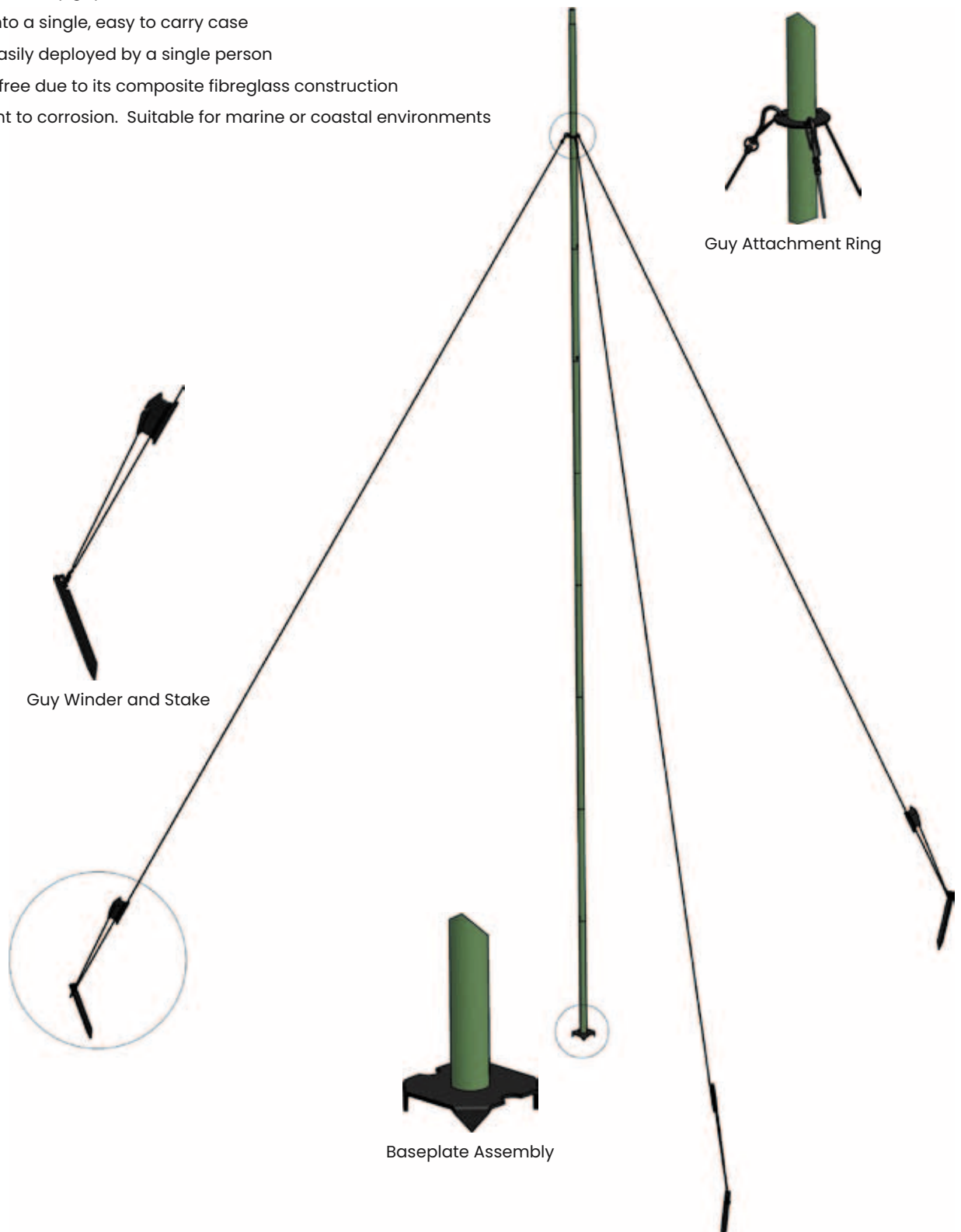
5 m manportable sectional mast kit, 0.6 m sections

Tactical Masts: Sectional Manportable



The AMX54 is a 5.4 metre 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.

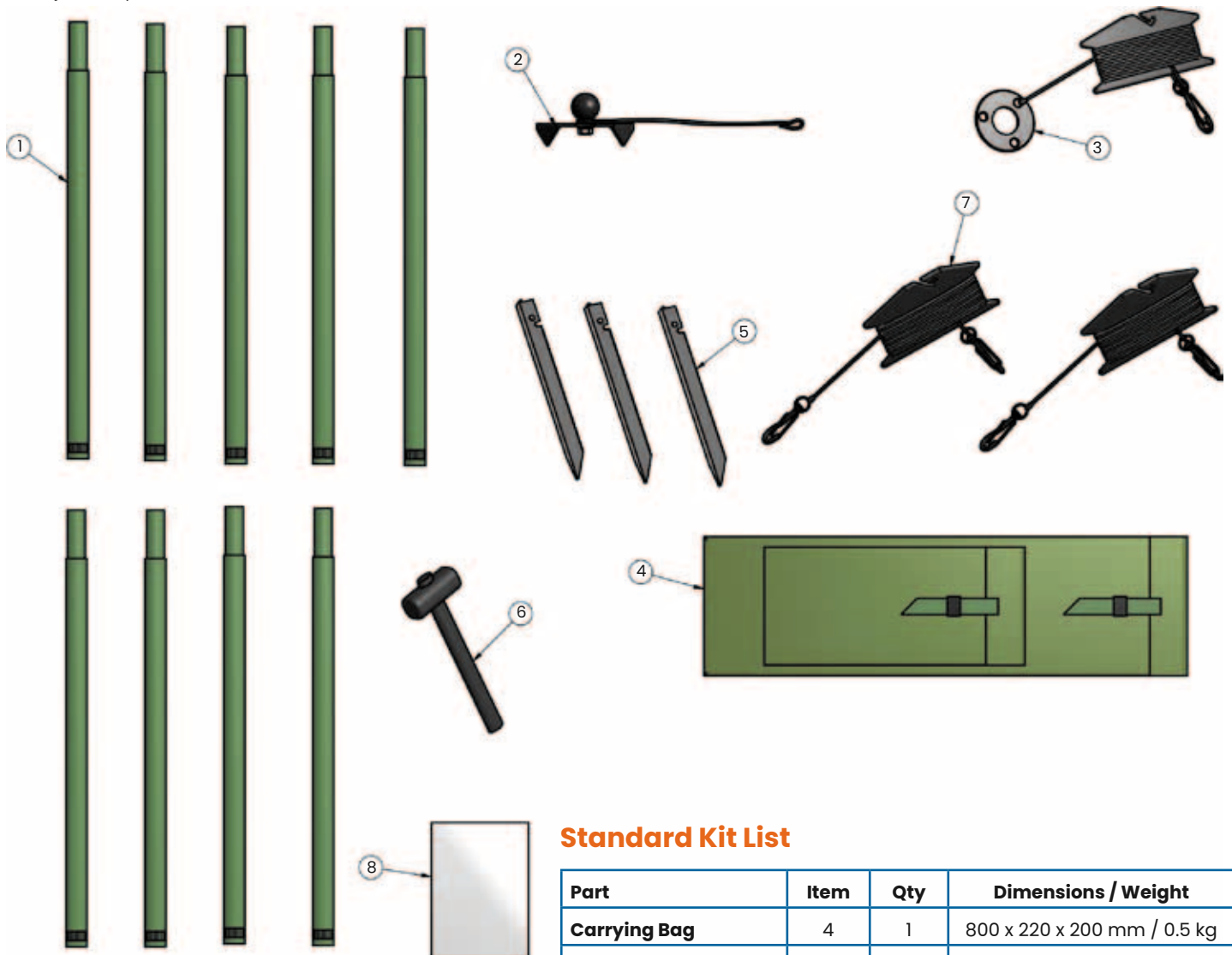
- 9 lightweight composite GRP sections, 0.6 m long. Tube outside diameter is 33 mm
- Single level, three way guys
- Packs down into a single, easy to carry case
- Quickly and easily deployed by a single person
- Maintenance free due to its composite fibreglass construction
- Highly resistant to corrosion.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



Specifications

Mast Sections	9 sections, 0.6 m length, GRP composite. Polyurethane lacquer, olive drab finish
Top Interface	ø 24 mm socket
Guy	Single level, 3-way guying, 3 mm braided line on winder with adjustable lock and hooks each end
Guy Pegs	3 x 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
Total Kit Weight	4.7 kg
Bag Dimensions	800 x 220 x 200 mm
Wind Speed (maximum)*	130 km/h
Temperature Range	- 55°C to + 71°C

* Subject to top load wind surface area



Standard Kit List

Part	Item	Qty	Dimensions / Weight
Carrying Bag	4	1	800 x 220 x 200 mm / 0.5 kg
Mast Sections	1	9	2.9 kg
Guy Rope with Winder	7	2	0.3 kg
Guy Rope with Ring	3	1	0.4 kg
Guy Pegs	5	3	0.4 kg
Hammer	6	1	0.45 kg
Baseplate	2	1	0.15 kg

Options

Antenna Mounting Brackets (24 mm Spigot)

Mounting brackets are available to mount Comrod antennas on the AMX54 mast.



Antenna mounting bracket
TNC antenna interface
BNC connector
24 mm spigot

AMX54 Mast Extension Kit

An optional mast extension kit is available to extend the height of the AMX54 up to 9 metres. 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 1 kg*.

* Subject to top load wind surface area.



AMX54 Mast Extension Kit



AMX54 Mast with AMX54 Mast Extension Kit
9 metre mast with 4 way 2 level guying

Kit List

Part	Quantity		Dimensions / Weight
	Conductive	Non-Conductive	
Carrying Bag	1	1	800 x 220 x 200 mm / 0.5 kg
Mast Sections	6	6	2.9 kg
Upper Guy Rope with Winder (conductive)	4	3	0.4 kg
Upper Guy Rope with Winder (non-conductive)		4	0.4 kg
Lower Guy Rope with Winder	4	1	0.3 kg
Guy Ring 4 Hole	1	1	0.4 kg
Guy Peg	1	1	0.4 kg
Baseplate (hinged)	1	1	0.3 kg

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All specifications are subject to change without notice
The information contained herein is for reference only and does not constitute a warranty of performance

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