

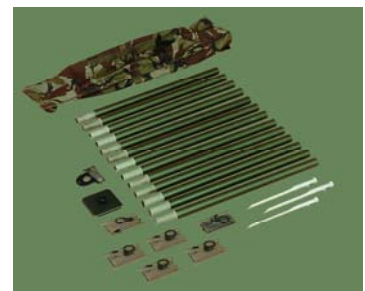
7.2 Metre Composite Sectional Mast Kit (Man-Packable)

Type 3030-900

Designed for supporting small lightweight whips and wire antennas the 3030-900 man portable mast kit is easily deployed by the foot soldier. Using modern composite materials the 3030-900 ultra lightweight mast is suitable for worldwide use. Twelve GRP tube sections slot-together with two level three lane guying and ground hardware. The complete kit packs down into a small, easy to handle carrying case. A halyard is provided in the kit for hauling up wire antennas after the mast has been erected.

The mast can also be used with the Racal VHF ground spike antenna type 3020-920 when deployed in an elevated mode for improved range performance.

Mechanical Specification	
Deployed Height of Mast	7.2m
Installed Radius	4.0m
Mast Section Lengths	600mm (plus 75mm spigot)
Number of Sections	12
Mast Section Diameter	32mm
Packed Dimensions	730 x 170 x 130 mm
Packed Weight	6.5kg
Environmental Specification	
Temperature	Operational -40°C to +70°C Storage -55°C to +85°C
Humidity	Up to 95% RH up to 55°C
Wind	This figure is subject to the type of antenna or antennas deployed on the mast
Materials	
Mast Sections	Glass/Carbon reinforced epoxy resin
Fittings	Stainless Steel
Ground Hardware	Zinc Plated Steel
Carrying Case	Canvas/PVC
Guys	Polyester Drab Green
Halyard	Terylene Olive Drab



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