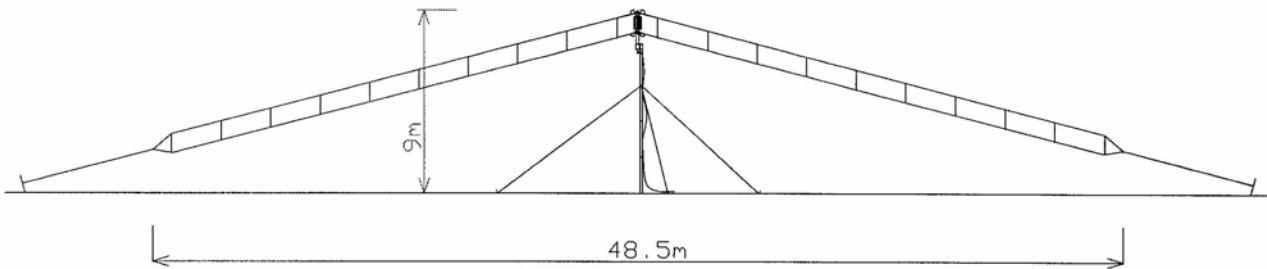
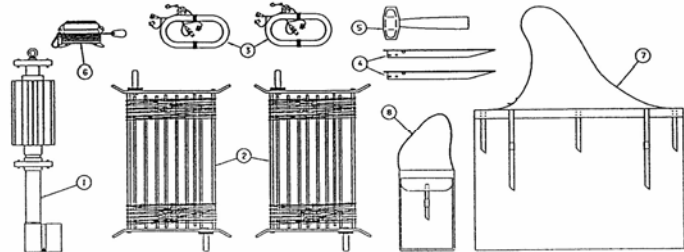


## HF Broadband Folded Dipole Antenna 1.6-30 MHz

Type 3051

The 3051 antenna is available as either a 400W or 1 kW version. Both options consist of a centre section with terminals, two dipole arms, a suspension line for each dipole arm and two winder boards. The centre section fits on a 50mm mast top. It may be mounted as either an inverted vee or slanted dipole utilising a single mast support. Or as a straight dipole using two mast supports. Both antennas can be secured to buildings or trees without the need for a mast by using the winder board with the throwing weight.



<b>Electrical Specification</b>	
<b>Frequency Range</b>	1.6 – 30 MHz
<b>VSWR</b>	3:1
<b>Nominal Impedance</b>	50Ω
<b>Power Rating</b>	3051-901 - 400W (PEP) 3051-902 - 1KW (PEP)
<b>Radiation Diagram</b>	Same as a dipole antenna with the same dimensions
<b>Connector</b>	Customer to specify
<b>Mechanical Specification</b>	
<b>Design</b>	Centre section with terminals, two dipole arms, a suspension line for each dipole arm and two winders
<b>Length, dipole arms</b>	2 x 25m
<b>Length, suspension line</b>	2 x 25m
<b>Weight, total</b>	16 kg + coaxial cable
<b>Weight, centre section</b>	8 kg

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 Racal reserve the right to vary in detail from the description and specification in this publication.