

## Mast Headload Accessories

Racal Antennas manufactures a wide range of headload accessories to meet the need for reliable and flexible communications. Mast accessories are compatible with both the aluminium and composite range of masts. The table below details a small number of the products available, please contact Racal Antennas to discuss your exact requirement.

Antenna rotators, tilters and polarizers are used to enable accurate antenna alignment, controlled via manoeuvring ropes at ground level. Optional motorised versions are available where remote operation is required.

Cross booms enable multiple headloads to be installed on the same mast and, if combined with rotators and tilters will enable independent alignment of each antenna.

Torque arms are typically used with very narrow beamwidth antennas requiring accurate pointing and extra resistance to wind loading.

Extension tubes are typically used to lift larger headloads clear of the top of the mast enabling unrestricted antenna alignment.



Rotator/Tilter with Torque Arm



2 x Rotator/Tilter with Cross Boom

Accessory	Part No	Description
Extension Tube	Various	Lengths available from 125-1000 mm with combinations of 40/50mm sockets/spigots
Torque Arm	303832	Standard Torque Arm
Torque Arm	304010	Torque Arm for Extension Tubes
Rotator	302661	50mm socket / 50mm spigot
Double Rotator	302423	50mm socket / 50mm spigot
Rotator / Tilter	303892	50mm socket / 50mm spigot
Tilter	303267	50mm socket / 4 hole pattern
Polarizer	301371	50mm socket / 40mm spigot



Extension Tube

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