



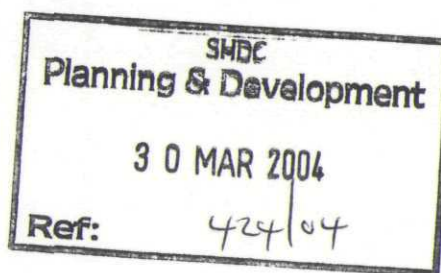
10.7m - STANDARD MAST

MATERIAL

Outer Mast and ground post....90 x 90 x 3.6 mm RHS
Inner mast.....76.1 OD CHS
Ground socket.....1mm sheet folded
Rotator housing.....Fabricated plate and tube welded construction

CONSTRUCTION AND FINISH

Welded using MIG process.
Galvanised to BS729.



SPECIFICATIONS

Ground post length.....2.4m.....(1.45m above ground)
Outer mast length.....5.2m
Inner mast length.....6.4m
Mast tilted over.....1.4m
Mast vertical lowered.....6.4m
Mast vertical raised.....10.7m (this would be the maximum height on long distance contact operations. Normally 6.4m)

HEAD LOAD CAPACITY

Nominal.....25kg
Maximum.....50kg
e.g.: A full sized H.F. tribander and 2m co-linear. and 2m beam
Guying recommended when raised in windy conditions

WINCH

DL1100

For safety, the DL 800 Friction braked winch can be supplied as an option, at additional cost.

MOUNTING

In one cubic metre of concrete supplied by the user.
The ground socket is installed in the concrete, allowing easy post removal

STUB MAST

Any Alloy pole up to 48.1mm OD can be accommodated, and should be restricted to a maximum length of 2.5m i.e. 1.8m above the rotator cage.
When delivered, the mast is complete and ready to install. It is delivered in three packages.
Shipping weight is 135kg.