

## MacMobile

**MacMobile is a drive-on portable mast mount for setting up Windssocks, Aerials, Cameras, etc, without the need for foundations or site work.**

**MacMobile** is made in 2 sizes. The Standard MacMobile is designed to be used on most normal vehicles. The Long Foot MacMobile can be used with all vehicles having unusual side body overhang or unusually large wheels.

The MacMobile is built from heavy duty angle and has 4 x 13mm holes in its base so it can also be bolted down as a permanent mast mounting if preferred.

To use the MacMobile; set the unit level on the site and drive the vehicle onto the mounting foot. The wheel should touch the support struts but make sure the vertical extension of the MacMobile clears any overhanging bodywork. Erect the mast by inserting the mast into the hinged socket and swinging it upright, then secure it in the vertical position with the clamp and bolts provided (19mm spanner reqd.)



The picture shows the Standard MacMobile in use as a temporary aerial mast.

The two sizes of MacMobiles' width and depth are:

Standard MacMobile: 500mm x 330mm

Long-Foot MacMobile: 500mm x 400mm

Both are 550 mm in height.

All MacMobiles accept masts up to 53mm diameter.

Aluminium Masts are ideal for lightness and we can supply them in three easily-jointed sections to break down for convenient transportation.

MacMobiles are protected by hot dip galvanising.  
Photograph courtesy of Practical Wireless

PRICES on application.

MacMobile complete with alloy mast, sealed roller bearing Swivel Unit and plug to fit mast, Snap-On polyester Dayglo Orange McWilliam Windssock, all ready to use as-is:

6m MacMobile 2 Section (two x 3 metre jointed sections of Alloy Mast)

6m MacMobile 3 Section (three x 2 metre jointed sections of Alloy Mast)

**[Check prices before ordering]**

DELIVERY: at cost.

## SETTING UP A LANDING SITE USING A MacMobile Windsock Mast

### ACTIONS:

1. Select a flat area of firm ground area of sufficient size.
2. Try to ensure the approaches are clear, particularly up and down wind to give the helicopter an uninterrupted flight path into wind as it approaches and takes-off.
3. Find a level piece of ground you can drive onto beside the landing spot, set the MACMOBILE on it and drive the vehicle's heaviest wheel onto it, wheel touching its struts.
4. Join the mast sections, insert the swivel, clip on the windsock and slide the mast into the hinged socket on the MacMobile. The mast is now ready to push up and clamp:



5. Raise the mast and tighten the bolts on the top clamp. Job done in less than 5 minutes and we are seeing that the windsock is horizontal so we have a full twenty five knots crosswind from our right:



### TEMPORARY HELIPORT

MacMobile & Windsock showing 20 knots crosswind from the right.

- a. Windsock: 5 foot Snap-On McWilliam Fluorescent "DAYGLO" Polyester.
- b. MacMobile: Height 6 metre, single joint alloy mast (2 x 3m sections).
- c. Car: Light private car comfortably securing MacMobile.

### **Enquiries to:**

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