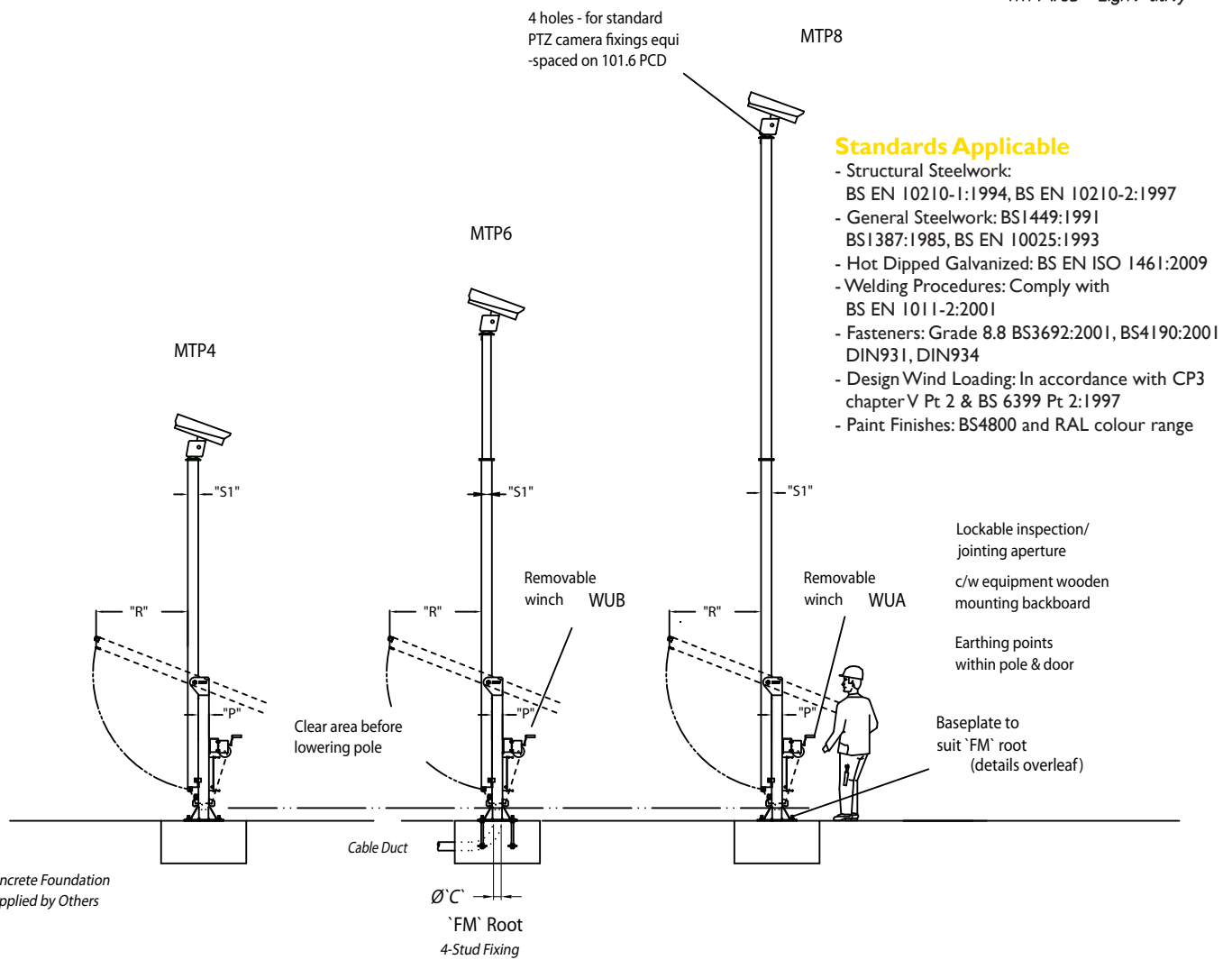


Technical Specification

Model Ref.	Height 'M'	Tilting rear clearance 'R'	Post Section 'P'	Pivot Section 'S1'	Door aperture 'H' x 'W'	Cable access hole Ø'C'	Maximum equip cap'ty	Weight Kgs.	Winch Selection
MTP4	4 mtr.	1300	120x120	100X100	390 x 84	Ø108	25Kg.	121Kgs.	WUA or WUB
MTP6	6 mtr.	1300	120x120	100X100	390 x 84	Ø108	25Kg.	145Kgs.	WUA or WUB
MTP8	8 mtr.	1300	120X120	120X120	390 x 84	Ø108	25Kg.	191Kgs.	WUA or WUB

All dimensions in mm unless otherwise stated

MTP/WUA Heavy duty
MTP/WUB Light duty



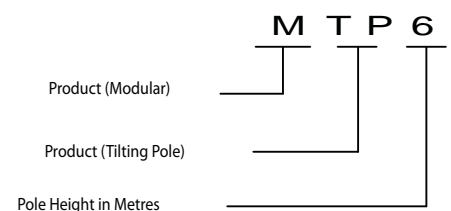
TP_S/ACB	Anti Climb Bracket
TP_S/Paint	Paint to BS4800 & RAL colours
TP_S/SDA	Swept Dome Adaptor
TP_S/SDA2	Swept Dome Adaptor Dual
TP_S/PT1-S2	1 Pan & Tilt c/w 2 Static Adaptors
TP_S/TPTA	Twin Pan & Tilt Adaptor
TP_S/3SA	Triple Static Adaptor

Accessories & Adaptors

TP_S/2SA	Twin Static Adaptor
TP_S/1SA	Pan & Tilt - Single fixed
TP_S/CS150-300	Column Spacers 150mm-300mm
TP_S/TBC	Telemetry clamp bracket

Removable winches
Although the WUA auto brake winch is initially more expensive, it has the versatility to cover all range of WEC products and has a quicker operating action

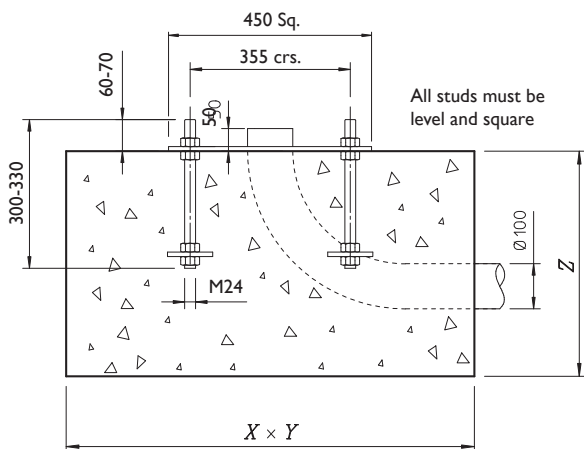
Product Ref and Ordering Information



Base and Windload Specification

Concrete Foundation Table X x Y x Z							
Model Ref	Height	Area of Country			Area of Town		
		A	B	C	A	B	C
MTP4	4m	1.0x1.0x 0.5m Dp.	1.1x1.1x 0.55m Dp.	1.1x1.1x 0.55m Dp.	1.0x1.0x 0.5m Dp.	1.0x1.0x 0.5m Dp.	1.1x1.1x 0.55m Dp.
MTP6	6m	1.0x1.0x 0.5m Dp.	1.1x1.1x 0.55m Dp.	1.1x1.1x 0.55m Dp.	1.0x1.0x 0.5m Dp.	1.0x1.0x 0.5m Dp.	1.1x1.1x 0.55m Dp.
MTP8	8m	1.2x1.2x 0.6m Dp.	1.3x1.3x 0.65m Dp.	1.3x1.3x 0.65m Dp.	1.1x1.1x 0.55m Dp.	1.2x1.2x 0.6m Dp.	1.3x1.3x 0.65m Dp.

A minimum soil bearing pressure of 75 KN/m² is assumed

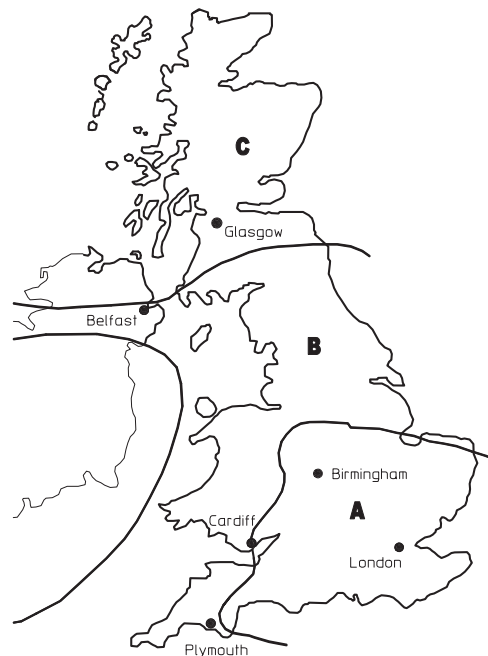
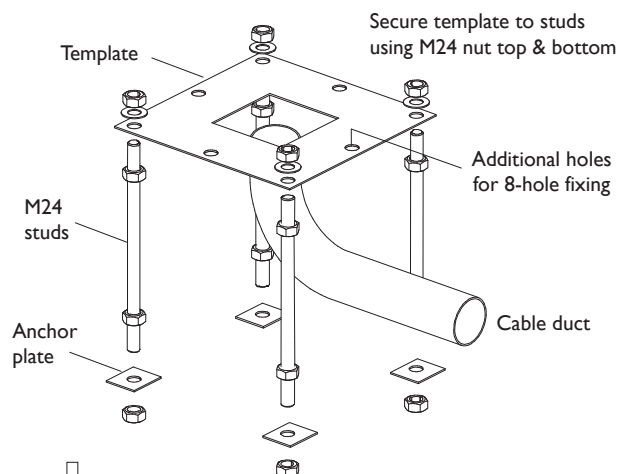


FM Root (FM)

4-hole fixing - up to 8m
8-hole fixing - 10m

fig. 1

FM Root Assembly



Installation Method

1. From the map, select location of installation
2. Excavate as per recommended area and depth
3. Assemble root base as shown in fig. 1
4. Insert root base into the hole ensuring that it is level and that the four studs protrude 60-70mm above the concrete foundation
5. Fit the cable duct if routing via the interior of the column. A plastic pipe of approximately 100mm outside diameter is recommended for this. Ensure this protrudes through the template by 50mm minimum.
6. Pour concrete ensuring that it is a mix of C35 to table 6 BS 8110 and then tamp down well
7. Fit the setting template over the four protruding studs, double-checking that they are level and that clear access can be gained to the cable duct if it is being used
8. Leave the concrete to cure for a minimum of 72 hours prior to attempting to erect the column
9. When fitting the column, ensure that the concrete base is in complete contact with the underside of the column and grout accordingly.
10. When the column has been fitted, protect the studs with a suitable protective coating. Denzo tape or similar is recommended for this

Foundation sizes are determined for three sets of wind speeds, which will cover most of the British Isles.

Area A = 44m/s (98mph)
Area B = 48m/s (107mph)
Area C = 52m/s (116mph)

Maximum gust speed is likely to be exceeded on average once every 50 years at 10m above the ground in open level country.