Swivelpole™

maxis™

Swivelpole™ F7 M2
Maximum Effective Projected Area (EPA)

				Wind Regions								
				A		B		C		D		
Nom. Height	Type	Product Code	Pole Mass (kg)	EPA (m^2)	Length of Reinforcement (mm)	EPA (m^2)	Length of Reinforcement (mm)	EPA (m^2)	Length of Reinforcement (mm)	EPA (m^2)	Length of Reinforcement (mm)	Maximum Equipment Weight (includes LMK) Two Person operation (kg)
3000	F7-M2 (HG Finish)	F7-M2-3000-P-HG	24.4	1.20	1300	0.65	1300	0.45	1300	0.22	1300	20
4000	F7-M2 (HG Finish)	F7-M2-4000-P-HG	28.5	0.83	1300	0.45	1300	0.24	1300	0.08	1300	15
5000	F7-M2 (HG Finish)	F7-M2-5000-P-HG	32.6	0.57	1300	0.28	1300	0.10	1300	N/A	N/A	10
6000	F7-M2 (HG Finish)	F7-M2-6000-P-HG	36.7	0.36	1300	0.15	1300	0.01	1300	N/A	N/A	7

The Swivelpole™ F7 M2 product has been developed to meet the design criteria of a range of site conditions, including cyclonic winds. For additional information on our products and product configurations to suit your design compliance needs, please contact us at sales@swivelpole.com. Site engineers are responsible for determining the relevant design criteria for the site.

Foundation sizes have been prepared for generic soil conditions. The design solutions provided are uncertified and may not be suitable for the site-specific soil conditions that exist on a particular site. The sizes are provided for demonstration of mounting solutions purposes and are not to be used for Construction. As each site contains its own unique soil characteristics, the customer should consult appropriately qualified engineers for the site conditions and foundation requirements.

Swivelpole™ F7 M2 products are designed for installation at ground level in accordance with AS1170.2 and AS4100.

Estimated EPA values (sail area) determined to be centrally located to top of the pole. The effects of eccentricity have not been considered.

EPA = Effective Projected Area
HG = Hot-dip galvanised

Based on AS1170 Structural Design Actions
A - 45m/s, B - 57m/s, C - 69m/s and D - 88m/s