

## Giraffe Pole™ G5

### Maximum Effective Projected Area (EPA)

			Wind Regions (Reference AS1170.2)									
			A		B		C		D			
Nom. Height	Product Code	Pole Mass (kg)	Max EPA (m <sup>2</sup> )	Length of Reinforcement (mm)	Max EPA (m <sup>2</sup> )	Length of Reinforcement (mm)	Max EPA (m <sup>2</sup> )	Length of Reinforcement (mm)	Max EPA (m <sup>2</sup> )	Length of Reinforcement (mm)	Maximum Equipment Weight (includes LMK) One Person operation - <b>NO Counter Weight</b> (kg)	
4000	G5-4000-P-HG	51.2	1.25	1600	0.70	1600	0.40	1600	0.17	1600	20	Minimum Fixture Weight = 6kg  Maximum Outreach = 700mm
4000	G5-4000-P-HG	51.2	1.25	1600	0.70	1600	0.40	1600	0.17	1600	20	
5000	G5-5000-P-HG	60.8	0.90	1600	0.48	1600	0.20	1600	0.03	1600	20	
5000	G5-5000-P-HG	60.8	0.90	1600	0.48	1600	0.20	1600	0.03	1600	20	
6000	G5-6000-P-HG	70.3	0.65	1600	0.29	1600	0.07	1600	N/A	N/A	20	
6000	G5-6000-P-HG	70.3	0.65	1600	0.29	1600	0.07	1600	N/A	N/A	20	
7000	G5-7000-P-HG	75.0	0.44	1600	0.14	1600	N/A	N/A	N/A	N/A	12	
7000	G5-7000-P-HG	75.0	0.44	1600	0.14	1600	N/A	N/A	N/A	N/A	12	

The Giraffe Pole™ 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](mailto: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™ Giraffe Pole™ 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