

# **Technical Specifications – Giraffe™ Pole G5**

MATERIALS & FINISHES	
Standard	Material: Structural Steel
	Finish: Hot-dip galvanised
Special	Powder coated

MANUFACTURING STANDARDS		
AS 4100	Steel Structures	
AS 1170.2	Structural Designs - Wind actions	
AS 1554.1	Structural Steel - Welding	
AS 1163	Structural Steel - Hollow sections*	
AS 3678	Structural Steel - Hot rolled plates	
AS 4680	Hot-dip galvanising	
* Minimum yield strength for all pipe is 350 mpa		

#### QUALITY ASSURANCE

All Swivelpole™ products are manufactured and/or assembled to comply with a prescribed QMS based on ISO 9001 world standards.

### **DESIGN COMPLIANCE**

The Giraffe<sup>TM</sup> Pole G5 product range has been developed to meet the design criteria of a range of site conditions, including cyclonic winds, corrosive and hazardous environments.

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, including design wind speed and to select the appropriate products from the Swivelpole<sup>TM</sup> product range to meet this criteria.

### DISCLAIMER

The adequacy of the guardrail and supporting structure must be verified by a site approved engineer. Swivelpole Group Pty Ltd and or Exemplar Products Pty Ltd, subsidiaries and related entities ("Swivelpole") will accept no responsibility for failure due to inadequacy of the supporting structure or guardrail to which the Swivelpole™ is mounted.

Giraffe Pole<sup>™</sup> G5 products are designed for installation at ground-level in accordance with AS1170.2 and AS4100. 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.

## WARRANTIES\*

#### 5 year limited warranty

1. All equipment and goods are warranted by the seller to be free from defects in material and workmanship for five (5) years from the date of shipment.

Normal wear of equipment or goods, equipment or goods which are misused, abused, or damaged, or not used in accordance with the seller's instructions are excluded in this warranty.

No warranty shall apply or responsibility be taken for any modifications, alterations or additions to the standard product design. This includes exceeding recommended maximum weights for any fittings or exceeding the installed height.

No warranty shall apply on the hot-dip galvanised finishes, where the product is exposed to caustic chemical contact or extreme chemical environments.

Optional material finish of Powder Coating is completed by third parties and whilst all care is taken by Swivelpole<sup>TM</sup>, warranty is limited to the (12) months Supplier's standard warranty. This warranty does not apply to equipment or goods which are misused, abused or damaged or not used in accordance with seller's instructions. Normal wear of equipment or goods are excluded in this warranty. All care should be taken for the longevity of the powder coat finish.

2. Equipment or goods not manufactured by the seller but supplied through the seller shall carry the warranty of the original manufacturer.

The seller's sole liability under this warranty shall be limited to either replacing or repairing without charge, at its factory or elsewhere at its discretion, any equipment or goods not meeting this warranty, or at seller's option, refunding the purchase price. The seller shall in no event be liable for any other direct or any special indirect or consequential damages of any kind under this contract or otherwise.

\* subject to change without notice

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The gSwivel<sup>™</sup> product range is protected by patents and registered designs worldwide including U.S. Patent No 6957832 and International patent WO2017024348 and can only be sold and or manufactured under licence granted by Swivelpole<sup>™</sup> Patent Pty Ltd. All rights reserved.