APAC Infrastructure Pty Ltd
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GS89H Galvanised Steel Hinged Mast, Winch Raised, 3m

AP-GS89H-3



Key Features

- Serviceable hinged galvanised pole
- 3 to 8 metre mast heights
- Two-section telescoping
- Raised with a 1.2 tonne winch
- Supports the GS89 accessory ecosystem

Overview

APAC's GS89H is a simple hinging galvanised steel mast available in sizes from 3 to 8 metres. The masts are supplied in sections to make freighting simple and affordable. This two section mast is constructed from two telescoping square-hollow-section profiles, a 100x100x4 mm base and 89x89x3.5 mm upper section.

GS89H (Galvanised Square 89 mm) is a standardised APAC System, meaning any GS89 series headframe or bracket can be used with these masts.

The mast is raised using an integrated heavy duty hand-winch, with 3.2 tonne 6 mm Dyneema rope. For more permanent installations we supply a counterweighted model which can be lowered slowly using a rope or cable like an ordinary galvanised pole.

Capable of mounting a range of weather monitoring, wireless communications, lighting, camera systems, sensors, and industrial monitoring equipment, this serviceable mast eliminates the need for to work from a ladder or an elevated work platform, not to mention the delays and paperwork associated with work-at-heights.

Manufactured right here in Queensland we can build to your specification in short lead times.

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Specification

<table>
<tr><th>Parameter</th><th>AP-GS89H-3</th></tr>
<tr><td colspan="2">Physical Specifications</td></tr>
<tr><td>System</td><td>GS89</td></tr>
<tr><td>Subtype</td><td>Erexures</td></tr>
<tr><td>Height (Nominal)</td><td>3 m</td></tr>
<tr><td>Materials</td><td>Steel</td></tr>
<tr><td>Material Finish</td><td>Hot-Dip Galvanised</td></tr>
<tr><td>Installation</td><td>Ground Mounted</td></tr>
<tr><td>Mounting</td><td>Anchor Bolts</td></tr>
<tr><td colspan="2">Interfaces</td></tr>
<tr><td>Installation / Attachment</td><td>
<table>
<tr><th>Quantity</th><th>Mounting</th><th>Notes</th></tr>
<tr><td>1</td><td>S600 Bolt Pattern</td><td>Bolts to Surefoot S600 Pile Cap or other anchoring system</td></tr>
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<tr><td>Payload Interfaces</td><td>
<table>
<tr><th>Quantity</th><th>Interfaces</th><th>Notes</th></tr>
<tr><td>1</td><td>GS89 Spigot (89x89)</td><td>For attaching GS89 headframes</td></tr>
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Variants

GS89H Galvanised Steel Hinged Mast, Winch Raised, 3m AP-GS89H-3 · this datasheet	
GS89H Galvanised Steel Hinged Mast, Winch Raised, 4m AP-GS89H-4	
GS89H Galvanised Steel Hinged Mast, Winch Raised, 5m AP-GS89H-5	
GS89H Galvanised Steel Hinged Mast, Winch Raised, 6m AP-GS89H-6	
GS89H Galvanised Steel Hinged Mast, Winch Raised, 7m AP-GS89H-7	
GS89H Galvanised Steel Hinged Mast, Winch Raised, 8m AP-GS89H-8	

Australian designed and manufactured infrastructure for public safety and first response, built on the Sunshine Coast, Queensland. Need a variation on this design? Our team can engineer it to suit your site.

Contact us

Phone 1300 952 788
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Specifications, dimensions and weights are nominal, correct at the date of issue and subject to change without notice. Images are for illustration and may show optional equipment. Confirm suitability for your site, including wind region and mounting surface, with APAC before ordering, and install in accordance with APAC's instructions and the relevant Australian Standards.

Issued 12 November 2026. For the latest version of this datasheet, visit https://apacinfrastructure.com.au/product-catalogue/mounting-structures/gs89h-galvanised-steel-hinged-mast-winch-raised?v=567

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