APAC Infrastructure Pty Ltd
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APAC Aluminium Jackframe Platform, Winch-Raised AL340 Tower, 3.1m

AP-AJF-AL340-3.1



Key Features

- Winch-raised AL340 tower up to 10m (optional)
- Structural grade aluminium construction
- 6x 1000 kg jacking legs for variable ground
- Anti-slip GRP grating flooring
- Folding solar panel frame and enclosure stand, fully customisable

Overview

APAC's AJF-Series Jackframe is a large bolt-together aluminium system designed to provide a work platform for systems requiring solar power, enclosures, and a tower. The Jackframe has a 3100 x 3100 mm subframe that uses four jacking legs for ground clearance and slope adjustment. It can also fork-lifted via its fork-pockets, or helicopter-lifted from its engineered lifting points.

The standard design supports an attachable/removable solar panel mounting frame, and mounting positions suitable for a range of field cabinets and enclosures. It is supplied standard with an GRP anti-slip mesh flooring, with other options available on request.

For deployments requiring elevated equipment mounting APAC's Jackframe supports attachment of our popular AL340 tower system, with three tower positions (Front, Centre, Rear) available

Operation of the AL340 10 metre hinging lattice tower is straight forward - a 1.2 tonne hand winch and gin-pole system provides for the safe raising and lowering of the tower. The 10 metre tower consists of 3x 3100 mm AL340 modules and a 900 mm single-spigot headframe, helping to keep transport length as compact as possible.

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Specification

Parameter	AP-AJF-AL340-3.1
Physical Specifications	
System	**AJF**
Subtype	**Jackframe**
Height (nom.)	**4 m**
Deck Height	**730 mm**
Outriggers	**1500 kg Levelling Jacks**
Materials	**Aluminium**
Material Finish	**Bright/Pickled Finish**
Dimensions	**3,100 × 3,100 × 4,000 mm**
Interfaces	

Available Interfaces

Quantity	Interfaces	Notes
1	AL340 Bolt Pattern	For attaching AL340 specific headframes/modules
1	AL340 Triangular Uprights	For attaching AL340-specific mounting brackets/frames
3	Pole 50 mm ⌀	For attaching ordinary equipment to AL340 uprights

Subcomponents

Quantity	Bundled Components
1	AL340 Aluminium Modular Lattice Tower - Base Module (AP-AL340-BM)

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Variants

APAC Aluminium Jackframe Platform, Winch-Raised AL340 Tower, 3.1m AP-AJF-AL340-3.1 · this datasheet	
APAC Aluminium Jackframe Platform, Winch-Raised AL340 Tower, 6.2m AP-AJF-AL340-6.2	
APAC Aluminium Jackframe Platform, Winch-Raised AL340 Tower, 9.3m AP-AJF-AL340-9.3	
APAC Aluminium Jackframe Platform, No Tower AP-AJF-AL340-0	

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

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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 6 November 2026. For the latest version of this datasheet, visit https://apacinfrastructure.com.au/product-catalogue/platforms/apac-aluminium-jackframe-platform-winch-raised-al340-tower-10m?v=607

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