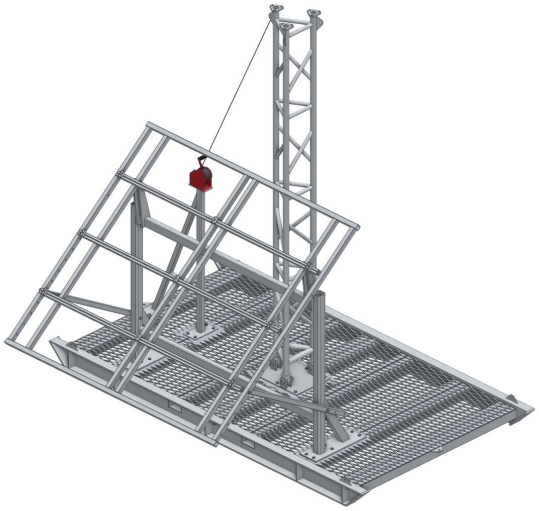
**APAC Infrastructure Pty Ltd**
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# DTP3 Aluminium Skid with Solar Frame, 4m Winch-Raised AL340 Tower, Expanded Mesh Floor

AP-DTP3SK-EMF-ASF2-AL340-4



## Key Features

- Winch-raised AL340 tower, 4, 7 or 10 metres
- DTP3 aluminium skid, expanded mesh or GRP floor
- Two-panel tilting solar frame, stows vertical for transport
- Range of enclosures available

## Overview

This aluminium skid carries a winch-raised AL340 lattice tower with its own solar frame. It is built on APAC's DTP3SK skid base module: a welded aluminium frame with a 3000 x 1750 mm deck, designed to be fork-lifted via its closed fork pockets, or lifted/dragged from its lifting and pulling lugs. Bolt-together tower modules mean the entire system packs down tight and transports with a small trailer.

The aluminium design allows us to rapidly manufacture these skids, helping you meet tough project timelines.

The standard design has a two-panel tilting solar frame that stows vertical for transport, and mounting positions on the DTP3 grid suitable for a range of field cabinets and enclosures. It is supplied standard with aluminium expanded mesh flooring, with GRP anti-slip flooring also available.

Operation of the AL340 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 4 metre tower is the AL340 base module; the 7 and 10 metre add one or two 3.1 m sections.

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## Specification

<table>
<tr><th>Parameter</th><th>AP-DTP3SK-EMF-ASF2-AL340-4</th></tr>
<tr><td colspan="2">Physical Specifications</td></tr>
<tr><td>System</td><td>DTP3<br>AL340</td></tr>
<tr><td>Subtype</td><td>Skid</td></tr>
<tr><td>Height (nom.)</td><td>4 m</td></tr>
<tr><td>Deck Height</td><td>167.8 mm</td></tr>
<tr><td>Materials</td><td>Aluminium</td></tr>
<tr><td>Material Finish</td><td>Bright/Pickled Finish</td></tr>
<tr><td>Weight</td><td>301.6 kg</td></tr>
<tr><td>Dimensions</td><td>3,427 × 2,956 × 3,377 mm</td></tr>
<tr><td colspan="2">Interfaces</td></tr>
<tr><td>Available Interfaces</td><td>
<table>
<tr><th>Quantity</th><th>Interfaces</th><th>Notes</th></tr>
<tr><td>3</td><td>Pole 50 mm ⌀</td><td>Attaching equipment to AL340 Tower</td></tr>
<tr><td>1</td><td>AL340 Bolt Pattern</td><td>Attaching AL340-specific accessories such as headframes</td></tr>
<tr><td>1</td><td>AL340 Triangular Uprights</td><td>Attaching AL340 series mounting frames</td></tr>
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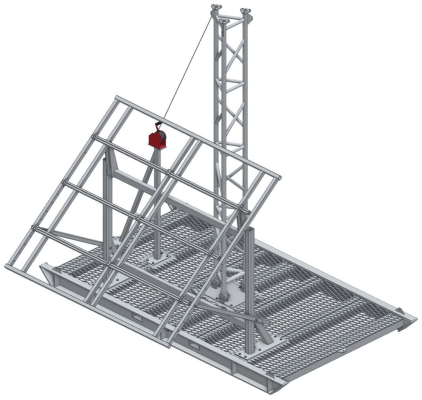
## Subcomponents

| Quantity | Bundled Components |
|---|---|
| 1 | DTP3 Aluminium Skid Base Module, Aluminium Expanded Mesh Flooring (AP-DTP3SK-EMF) |
| 1 | Two-Panel Tilting Aluminium Solar Frame to suit DTP3 Platforms (AP-ASF-2PF) |
| 1 | AL340 Aluminium Modular Lattice Tower - Base Module (AP-AL340-BM) |
| 3 | Hex Bolt, Stainless Steel - M20 x 100mm Standard Thread (AP-FSS-HXB-M20-100) |
| 3 | Nylock Nut, Stainless Steel - M20 Standard Thread (AP-FSS-NYN-M20) |
| 3 | Flat Washer, Stainless Steel - M20 (AP-FSS-FW-M20) |
| 12 | Hex Bolt, Stainless Steel - M12 x 55mm Standard Thread (AP-FSS-HXB-M12-55) |
| 6 | Hex Bolt, Stainless Steel - M12 x 110mm Standard Thread (AP-FSS-HXB-M12-110) |
| 8 | Hex Bolt, Stainless Steel - M12 x 50mm Standard Thread (AP-FSS-HXB-M12-50) |
| 26 | Hex Nut, Stainless Steel - M12 Standard Thread (AP-FSS-HXN-M12) |
| 52 | Flat Washer, Stainless Steel - M12 (AP-FSS-FW-M12) |

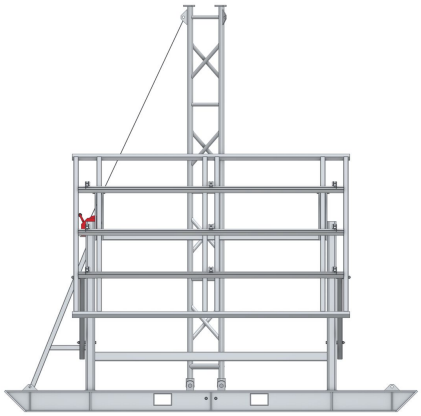
| Quantity | Item | Materials | Material Finish |
|---|---|---|---|
| 1 | AL340 Mast Mount: 12 mm Plate with Three Pairs of Hinged Footing Tabs, Welded | Stainless Steel 304 | |
| 1 | Gin-Pole & Winch Assembly | Aluminium | Bright/Pickled Finish |
| 4 | Backing Bar, 10 mm | Aluminium | Bright/Pickled Finish |

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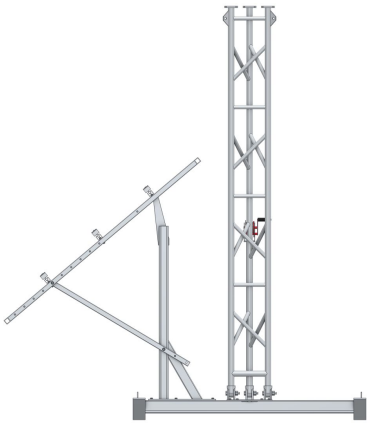
## Views



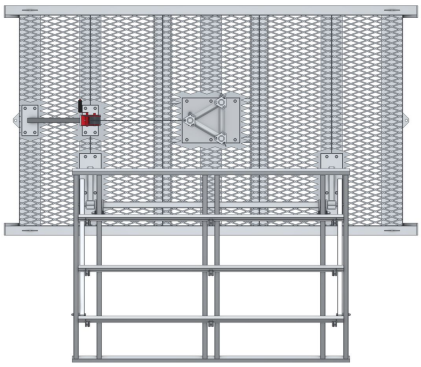
Isometric



Front



Side



Top

## Variants

| | |
|---|---|
|  | DTP3 Aluminium Skid with Solar Frame, 4m Winch-Raised AL340 Tower, Expanded Mesh Floor<br>AP-DTP3SK-EMF-ASF2-AL340-4 · this datasheet |
|  | DTP3 Aluminium Skid with Solar Frame, 7m Winch-Raised AL340 Tower, Expanded Mesh Floor<br>AP-DTP3SK-EMF-ASF2-AL340-7 |
|  | DTP3 Aluminium Skid with Solar Frame, 10m Winch-Raised AL340 Tower, Expanded Mesh Floor<br>AP-DTP3SK-EMF-ASF2-AL340-10 |
|  | DTP3 Aluminium Skid with Solar Frame, 10m Winch-Raised AL340 Tower, GRP Floor<br>AP-DTP3SK-GRP-ASF2-AL340-10 |

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### Contact us

| | |
|---|---|
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| Web | apacinfrastructure.com.au |
| ABN | 43 615 637 235 |

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 27 November 2026. For the latest version of this datasheet, visit https://apacinfrastructure.com.au/product-catalogue/platforms/dtp3-aluminium-skid-solar-frame-and-winch-raised-al340-tower-10m?v=612

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