APAC Infrastructure Pty Ltd
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APAC CounterHawk Deployable Technology Trailer, 7m Winch Up Mast

AP-T-CH7M



Key Features

- Seven metre dual-stage mast
- 50 kg engineered lifting capacity
- Fully galvanised steel chassis
- Defence and mine-spec options
- Range of solar power options

Overview

Exported to the world, APAC trailers are 100% Australian designed, built, and shipped from our facility in the Sunshine Coast, Queensland.

The fully engineered subframe design can be adapted for use in even the most demanding of applications, from military, airspace monitoring, to black-coal mining environments. CounterHawk has an integrated low-maintenance 7 m dual-stage counterweight mast, a 2000x1250x585 mm insulated primary electronics cabinet, and 1200x600x500 mm battery box - all while maintaining a 4473 mm transport length and 1250 kg curb weight.

Mast operation is simple - the dual-section telescoping mast is extended to desired length, locked into position using a heavy duty 5/8" hitch-pin, and then raised using a powerful 1.8 hp winch system with 6 mm 7x19 strand 316 stainless steel wire.

The standard supplied equipment enclosures are as standard painted in high impact, high visibility yellow and chassis is hot dipped galvanised. Through partnership with leading Queensland painting facilities, the trailer system can be painted to your specific requirement including to MIL-STD and NATO/STANAG standards, such as Olive Drab, Desert Tan, and NATO Green colour schemes.

- Defence, counter-terrorism, and policing operations
- Emergency services / disaster relief / crisis communications
- LA-WiFi, PNR, & Self-Organising Mesh
- CCTV and security

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Specification

Parameter	AP-T-CH7M
Physical Specifications	
No. Axles	**1**
Deck Height	**600 mm**
Materials	**Steel**
Material Finish	**Hot-Dip Galvanised**
Outriggers	**1000 kg Levelling Jacks**
Braking System	**Electric Brakes**
Trailer Connector	**7-Pin Small Round**
Trailer Coupling	**50 mm Ball Hitch**
Suspension	**Leaf Spring**
Weight	**1,250 kg**
Dimensions	**4,473 × 1,900 × 2,605 mm**

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 11 November 2026. For the latest version of this datasheet, visit https://apacinfrastructure.com.au/product-catalogue/trailers/apac-counterhawk-deployable-technology-trailer-7m-winch-mast?v=549

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