

APAC COUNTERHAWK COMMUNICATIONS TRAILER

MEDIUM SERIES, 7 METRE COUNTERWEIGHT MAST

OVERVIEW

APAC specialise in the design and fabrication of communications trailers built to the highest of international standards. Exported to the world, APAC trailers are 100% Australian designed, built, and shipped from our facility in the Sunshine Coast, Queensland.

The genuine beauty of the trailer body is its versatility - the fully engineered subframe design can be adapted for use in even the most demanding of applications, from military theatre, to aerospace monitoring, to black-coal mining environments. The CounterHawk medium-series trailer has an integrated seven metre dual-section counterweight mast, a 2000x1250x585 mm insulated primary electronics cabinet, and 1200x600x500 mm battery box.

Operation is simple and effective; 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 stainless steel wire.

The standard supplied communication boxes 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.

FEATURES

- 7.6 m dual-stage mast
- 50 kg (engineered) lifting capacity
- 50 mm axle with drum brakes
- Galvanised body, high impact yellow cabinets
- High quality Australian made product
- Full custom builds available; mine, aero, and mil-spec builds

TYPICAL APPLICATIONS

- Defence, counter-terrorism, and policing operations
- Emergency services/disaster relief
- Mining CCTV and wireless backhaul
- Cell-on-wheels / Mesh wireless
- Surveying and surveillance
- Semi-permanent and temporary communications



SPECIFICATIONS

MAST	AP-T-CH7M
Fully Deployed Height	7640 mm
Minimum Deployed Height	4220 mm
Mast Sections	2
Maximum Payload	50 kg
Winch Cable	8 mm Dyneema
Winch Cables Per System	1
Tilt Winch Motor (hp)	1.8
Spigot	Single spigot, telecom configurations available
TRAILER	AP-T-CH7M
GVWR	1500 kg
Deck Height	600 mm
Number of Axles	1
Transport Height	2605 mm
Transport Width	1900 mm
Transport Length	4473 mm
Curb Weight	1250 kg
1000 kg Levelling Jacks	4
Outriggers	4
Galvanised	Y
Equipment Cabinet	2000x1250x585 mm
Battery Box	1200x600x500 mm
Full Size Spare Tire	Y
DOT- Safety Chains	Y
DOT- Break Away Kit	N
Std. 7-Pin Electrical Connector	Y
Wheel Chocks	Y
Coupling Hitch	50 mm 3.5T

