



Specification Sheet

[Trailer Vehicle Arrestor — September 2026]

Section 1 — Dimensions & Weights

Parameter	Specification
Length	7,175 mm
Width	2,400 mm
Height — Transport / Storage	1,850 mm
Height — Deployed	2,400 mm
Ground Clearance	250–300 mm
Tare Weight	~2,000 kg
ATM (Aggregate Trailer Mass)	2,500 kg

Section 2 — Trailer Specification

Suspension	
Configuration	Single axle — twin swing arms
Type	Airbag — pneumatic lift / lower
Brakes	
Type	Dexter 12" electric drum brakes
Actuation	Electric — requires brake controller on tow vehicle
Park brake	Electrically actuated
Breakaway	AL-KO BreakSafe BS6000
Running Gear	
Tyre	TRACMAX LT265/75R16 123/120S OWL A/T
Wheel load rating	LI 121 fitted (LI 116 minimum)
Spare wheel	Yes — spare tyre and wheel supplied
Coupling & Drawbar	
Coupler	AL-KO 50 mm off-road fixed — 3.5T, electric brake compatible
Drawbar support leg	Electric actuator jack leg — lift / lower of drawbar
Towing Stability	
Sway control	AL-KO electronic sway control



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Section 3 — Warning & Lighting System

Parameter	Specification
Arrow Board	
Type	LED — motor lift
Warning Lights & Alarm	
Beacons	LED amber — 120 mm — 10–30V DC (×4)
Audible alarm	Smart alarm — 82–102 dB — 12–24V DC
Road Lights	
Type	LED — stop/tail, indicator, reverse, licence plate, outline markers, side direction indicators

Section 4 — Systems

Electrical	
System voltage	12 Volt DC
Trailer connector	12-pin flat plug
Battery	
Battery Capacity	Lithium (LiFePO4) — 200Ah
Charging	Solar 200W / Anderson plug (12V DC) / 240V mains
Control System	
Type	Danfoss — CAN bus
Operation	Wired pendant — second pendant as backup
Pneumatic System	
Type	Onboard compressor and air tank
Function	Drives suspension lift / lower and deployment

Section 5 — Towing Vehicle Requirements

Minimum towing capacity	2,500 kg
Tow ball size	50 mm
Tow ball height (from ground)	350–460 mm — ADR 62/01 compliant
Electrical connection	12-pin flat socket — fully wired required for cab control of warning lights
Brake controller	Electric brake controller required
Maximum towing speed	100 km/h

Further Information

This document covers trailer specifications only. For deployment requirements, operational conditions, and mandatory conditions of use as a safety barrier, refer to the ASBAP Crashworthiness Assessment and Arresta 100 Product Manual. Available for download at protx.com.au:

ASBAP Crashworthiness Assessment
Arresta 100 Product Manual
MASH Test Results Sheet

Details & Contacts

Specifications subject to change without notice.

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