Coastmac Apex AT27 – 2.7 t Plant Trailer

Galvanised tandem plant trailer, mechanical brakes, loading ramps. Plate: ATM 2,700 kg • GTM 2,430 kg • Capacity 2,140 kg • Tare 560 kg • Tyres 185R14 @ 450 kPa, 100 km/h. Rego 1UCO-216 (WA).

PRE-START CHECKS

- Registration current. Tow vehicle and tow bar/ball are rated for at least the loaded trailer mass (max ATM 2,700 kg) and the ball download.
- Coupling fully seated and locked on the correct size ball; safety chains crossed under the drawbar and attached with rated shackles.
- Lights and indicators work; plug connected and cable not dragging.
- Tyres: inflate to 450 kPa (as plated), no cuts/bulges, adequate tread; wheel nuts tight.
- Brakes operate; ramps, ramp pins and jockey wheel secure; deck clear.

HOW TO OPERATE – BASIC STEPS

1. Load only while coupled to the tow vehicle, on firm level ground, with the handbrake on; use a spotter.
2. Position and pin ramps; drive the machine on slowly and squarely, in line with the trailer.
3. Position the load so there is positive ball download – never tail-heavy; never exceed the 2,140 kg capacity.
4. Lower attachments/bucket onto the deck; restrain with rated chains/straps at the tie-down points per the Load Restraint Guide (NTC).
5. Secure ramps and jockey wheel in travel position. Re-check restraints after the first few km.
6. Drive to conditions; allow longer braking distance; obey legal speed limits (tyres rated 100 km/h).

KEY HAZARDS

- Machine sliding off ramps or tipping during loading/unloading.
- Trailer sway or loss of control from incorrect load position or overloading.
- Load shift if unrestrained.
- Crushing when coupling/uncoupling or handling ramps; trailer rolling away.

REQUIRED PPE

- Safety boots, gloves, hi-vis when loading on roadside or site.

REFUELLING / POWER / CHARGING

- Not applicable – no fuel or power. Lighting powered from the tow vehicle plug.

STORAGE & RETURN

- Return clean (mud/soil removed), ramps pinned, jockey wheel down on a pad. Report tyre, light or brake faults.
- Return with all accessories supplied. Report any damage, fault or near-miss at return – do not attempt repairs.

MANUFACTURER MANUAL & SDS

- **Manual:** Owner's manual: Manual available on request.
- **Manual:** Manufacturer specification sheet: coastmac.com.au – APEX 27 spec sheet
- **Manual:** Load restraint: NTC Load Restraint Guide
- **SDS:** Not applicable – no hazardous substances supplied with this item. SDS for any products you use with it (e.g. cement, paints) must be obtained from that product's supplier.

Licence / competency: Driver must hold a current driver's licence appropriate to the combination and comply with WA road rules and vehicle towing limits.

EMERGENCY: call 000 (Police/Fire/Ambulance) • Poisons Information 13 11 26 • Breakdown or help: see the Contact page at foothillshire.com.au • Site first aider / supervisor: _____

IMPORTANT – READ BEFORE USE. This sheet is a summary only and does not replace the manufacturer's operator manual. The hirer must read, understand and follow the manufacturer's manual and all warning labels before use, and must ensure every operator is trained, competent and – where required – licensed for this equipment and task, as required by the Work Health and Safety Act 2020 (WA) and the Work Health and Safety (General) Regulations 2022 (WA). Do not use equipment that is damaged, untagged or out of inspection date – stop and contact Foothills Hire. Foothills Hire is a business name held by Foothills Industries Group Pty Ltd, ABN 38 688 848 302.