Off road wheels

TLA-MOV-ORW-01 Section 3 — **Container Moving**



CATEGORY 3
Container Moving

1 PRODUCT OVERVIEW

Purpose-built for the African environment where containers regularly need to be relocated across rough, uneven or unpaved ground that defeats standard castor-wheel systems. The TLA off-road container wheel kit attaches directly to the bottom corner castings of any standard ISO 20ft or 40ft container using TLA's proven twistlock interface — no drilling, no welding, no permanent modification to the container. SETUP: One pair of wheels (2 wheels) mounts under the rear end of the container via the bottom corner castings. The front end of the container connects to the towing vehicle using TLA's ISO tow bar (18T or 30T). Steering is controlled entirely by the towing vehicle — the container trails and follows. This keeps the system simple, stable and practical with a standard 4×4 bakkie, tractor or telehandler. KEY FEATURES: • Twistlock interface — attaches to ISO 1161 bottom corner castings in minutes • Standard 6-lug vehicle hub — locally serviceable from any SA tyre fitment centre • 1 pair (2 wheels) per container — rear end supported; front end towed via TLA ISO tow bar • Works with TLA's 18T and 30T ISO tow bar range for a complete tow-out system • Compatible with 4×4 bakkies, tractors and telehandlers • Suitable for 20ft and 40ft ISO containers • Stores compactly when not in use Capacity: 4T per pair LAUNCHING AT ELECTRAMINING 2026.



2 SPECIFICATIONS AT A GLANCE

SKU / Part No.	**TLA-MOV-ORW-01**
Material	Steel hub assembly, 6-lug standard vehicle bolt pattern
Load Rating	4 t per pair (2 wheels)
Finish	*On application*
Applicable Standard	ISO 1161 (corner casting interface)
Unit Weight	*On application*

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3 LOAD & PERFORMANCE DATA

Load Rating (SWL / MBL)	4 t per pair (2 wheels); ignore Amazon "8,800 lbs per wheel" marketing claim

4 DIMENSIONS & WEIGHT

Dimension	Value
Overall Dimensions (L × W × H)	*On application*
Unit Weight	*On application*

5 MATERIALS, FINISH & COMPLIANCE

Material / Construction	Steel hub assembly, 6-lug standard vehicle bolt pattern
Finish / Coating	*On application*
Applicable Standards	ISO 1161 (corner casting interface)
Compatibility / Fitment	*On application*
Country of Origin	*On application*

6 APPLICATIONS

- Relocating containers on mine sites, farms and construction sites without heavy lifting equipment
- moving containers across rough ground or unpaved yard surfaces
- remote site logistics where terrain makes castor-wheel systems impractical
- used with TLA's ISO tow bar range

7 SAFETY NOTICES

⚠ **SAFETY**

Never exceed the stated safe working load. Inspect the unit and mating corner castings for damage before each use.

8 DRAWINGS, 3D MODELS & LATEST REVISIONS

CHECK FOR THE LATEST REVISION

This datasheet	DRAFT A · 2026-08-20 — verify current issue online
2D dimensioned drawing	On request — verify availability online
3D model (STEP)	In production — check availability online

Scan the QR code or visit twistlockafrica.co.za/go/tla-mov-orw-01 to confirm you hold the latest issue of this datasheet, drawing and 3D model before manufacturing or installation.

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