

USED FOR LIFTING AND PRECISE POSITIONING OF STANDARD GAUGE TRACK.

The TJ2500 is an autonomous rail vehicle that features a diesel power pack that is solely responsible for powering all of its hydraulic functions. The machine is operated using a wireless remote control, allowing for minimal physical connection between the operator and the vehicle.

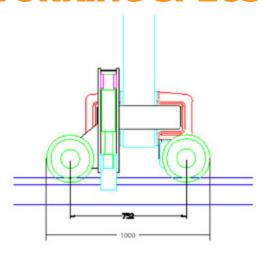
THE TJ2500 IS THE SAFEST AND MOST ADVANCE TRACK LIFTING MACHINE ON THE MARKET. FEATURES INCLUDE:

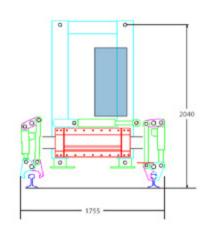
- · Fail safe braking
- Dead man operations on the wireless remote control
- $\boldsymbol{\cdot}$ Removable rubber shoes for the jack legs
- \cdot Emergency stops on the remote and unit
- · Auto changing bi-directional light and flashing lights
- · Diesel engine for low emissions
- \cdot The ability to work in confined spaces





WORKING SPECS





CAPABILITIES

- · Pivoting axle capable of passing the twist test
- · Fail safe braking
- Service braking
- Emergency towing capability

SPECIFICATIONS

- · Weight; 1700kg
- · Jacking stroke 1200mm
- · Lifting capacity 25tone
- Slewing stroke +\- 150mm
- Capable of lifting one side at a time to create super elevation / cante in the track
- · Travel speed 5km/h
- Passed 1/24.5 pull test for parking on steep grades

RAIL NETWORKS APPROVED TO WORK ON:

- TfNSW
- · John Holland
- ARTC
- MTS





