

2 Rows of 8 (2x8) Fixed Width Low Loader

Drawing reference: 297-001W

Forward Length	8.2m
Rear Overhang	3.0m
Deck Length (Bottom):	8.2m (includes beaver tail)
Deck Length (Top):	2.9m
Width	2.9m lower deck 2.5m top deck
Axle Spacing	2.5m
Deck Height	940mm on 17.5 tyres (deck lowers 100mm when loading).
ATM Rating	43 tonne
Tare	7960kg approx.
Gooseneck	Designed with 1 degree pre set into neck when fully loaded.
King Pin	2" bolt in.
Skid Plate Height	TBC
Chassis	Fabricate full depth I Beam Construction with double web design rear of axle 1 and single web transition forward of axle 1. Axles are set through the chassis for the lowest deck height and maximum strength. Chassis from grade 80 hi-tensile steel.
Coaming Rail	5mm profiled flat bar raised 6mm above deck surface on both top and bottom decks c/w side load restraints recessed.
Load Restraints	Chain load restraints set into coaming rail. Rated at 10 tonne each.
Decking Top	3mm 350 grade steel decking covering complete deck. Coaming rail has 3 chain load restraints per side with side marker and front marker light.
Decking	5mm AR 450 wear plate at bumper and beaver tail running forward. Pressed over Beavertail (not welded)
Beaver Tail	Beaver tail angle set at 10 degrees. 2 x 16mm cleats fitted either side of the Beaver tail apex 400mm long & 2 at base of bumper.

Ramps	Manufactured from Grade 80 Hi-tensile steel. Single fold, full Hydraulic, Plated in 5mm AR 450 wear plate with 16mm cleats fitted to the outside edge welded at 400mm staggered centres x approx. 400mm long. C/w Profiled slots to reduce wind drag inside only. Ramp width – 900mm each x 2.8m long.
Suspension	Double acting hydraulic suspension, complete with 4x lock off valves to lift any axle.
Axles	4 off BPW 17.5 Drum braked axles with 150mm lining.
Rims	17 x 17.5 x 6.0, 10 stud Tubeless Steel Wheels.
Tyres	17 x 215 75R 17.5 Tubeless Radials.
Spare Tyre Mount	Provided
Braking	To meet ADR requirements.
Lighting	LED lighting system. Multi volt.
Hydraulics	Control Valve to operate the following functions (Left & right suspension plus Rear Ramps) placed under the coaming rail on the Front LH side of the Lower deck. All valves are plumbed to the front of the Trailer for PTO hook up. Ramp valve includes Float mode to avoid damaging cylinders on uneven ground.
Landing Legs	Heavy duty RHS drop down & pin type, supplied with Lifting Handle. Built from 100 x 100 x 6mm wall RHS
Tool boxes	1 of supplied per side, lockable.
Paint	Grit blasted, primed and painted in 2K paint system, electrostatically applied for full coverage.

Please Note: Specifications shown above for Australia, please contact us for specification for New Zealand and other countries.

Trailer Options

TRT has a wide range of standard and customisable options available for each trailer. These options are designed fit for purpose.

- Other deck lengths available, designed to suit your applications
- Power pack – either petrol or diesel
- Double fold ramps
- Auto greasing system
- Conveyor belt deck covering
- Accumulators (hydraulic suspension only)
- Manifold greasing
- Chain trays
- Non-skid deck coating
- Widening stool (axle widening option only)
- Alloy wheels
- Water tank fitted to gooseneck
- Stainless steel load restraint protectors
- Hydraulic winch
- Weigh gauges

Design and Engineering

TRT has a full range of design and build capability. If you require a transport solution or have a specific purpose for your new trailer, TRT are able to work with you from initial sketches or specifications to create fully engineered design solutions for your payloads now and in the future.

Manufacturing

TRT design, fabricate and manufacture in house. TRT are accredited ISO 9001:2015, quality is critical to ensure your trailer will meet and in most cases exceed your requirements to minimise payback period. When you choose a trailer from TRT, it's for the long haul.



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