

## 4 x 4 Deck Widening Low Loader with Two Rear Steers

Drawing reference: 289-001W

<b>Forward Length</b>	11.7m
<b>Rear Overhang</b>	3.7m
<b>Deck Length (Bottom):</b>	12.2m (includes beaver tail)
<b>Width</b>	2.5m Closed 3.5m Open
<b>Axle Spacing</b>	1.2m – 2.4m – 1.3m
<b>Deck Height</b>	970mm on 19.5 tyres (deck lowers 90mm when loading).
<b>ATM Rating</b>	55 tonne
<b>Tare</b>	14,300kg approx. (subject to options)
<b>Gooseneck</b>	Wear strap fitted to front face of Chassis rails
<b>King Pin</b>	2" Drop In. Two position Gooseneck
<b>Skid Plate Height</b>	Skid plate height to suit 5th wheel
<b>Sliding Skid Plate</b>	Fitted with single pin sliding oscillator. For multi position. Allows for fitment to a range of equipment. Operated with air actuated lock rams.
<b>Chassis</b>	Fabricated I Beam Construction with the Axles set through the Chassis for the lowest Deck Height & Max Strength. Chassis,
<b>Coaming Rail</b>	6mm hi-tensile grade 80 steel set up from deck sheets to form lip. Fully welded.
<b>Load Restraints</b>	Chain Load restraints set into Coaming Rail and Deck Face Rated at 10 tonne each. Including additional on inside face to take chain support for Dipper arm. Additional 2 of D type load restraints either side of gooseneck. (Total 4).
<b>Decking</b>	6mm AR 450 wear plate at beavertail and axle group, 5mm running forward.
<b>Beaver Tail</b>	Beaver tail angle set at 10 degrees with 2 cleats fitted either side of the beaver tail apex.
<b>Ramps</b>	Manufactured from grade 80 high tensile or equivalent steel. Single fold, full hydraulic, plated in 6mm AR 450 wear plate with cleats fitted at approx. 400mm staggered centres x 400mm long to avoid

	track equipment "binding up". Includes profiled holes to reduce wind drag. Ramp width each; 900mm wide x 2.8m long.
<b>Suspension</b>	Tidd trailing beam on double acting hydraulic suspension.
<b>Axles</b>	4 x BPW™ 19.5 - 8 stud grease filled hubs, 2 of which are BPW self centering steer axles
<b>Rims</b>	17 of 19.5 steel wheels 10 stud.
<b>Tyres</b>	17 of (includes spare) 265 70R 17.5 tubeless radials.
<b>Spare Tyre Mount</b>	1 Spare supplied. Mounts designed for 2 17.5 double stacked plus one 11R fitted in centre, just to rear of rear King Pin Housing.
<b>Steering</b>	The rear 2 axles are BPW LL series self-centering. 2 solenoids supplied to allow locking in straight ahead position. This is particularly important for Off Highway Steep conditions. 2 switches required in Cab.  Note, the installation of this is not included
<b>Braking</b>	To meet ADR requirements
<b>Lighting</b>	LED lighting system  Includes additional Turn indicator LHS midway. Side markers at 2m spacing.
<b>Hydraulics</b>	Control Valve to operate Deck Widening & ramps at front LHS All valves are plumbed to the PTO or Power pack.  Ramp valve includes Float mode to avoid damaging cylinders on uneven ground.
<b>Landing Legs</b>	Heavy duty RHS drop down & pin type, supplied with Lifting Handle. Built from 100 x 100 x 6mm wall RHS
<b>Tool boxes</b>	1 tool box per side now in front of wheel group area. Hyd control valve LHS in enclosed area. 2 additional chain trays fitted near front of main decks.
<b>Paint</b>	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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