

## 3 x 4 Deck Widening Low Loader with Rear Steer

Drawing reference: 109-A1W

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<b>Forward Length</b>	9m
<b>Rear Overhang</b>	4.3m
<b>Deck Length (Bottom):</b>	10.2m (includes beaver tail)
<b>Width</b>	2.5m Closed 3.5m Open
<b>Deck Height</b>	970mm on 19.5 tyres (travel height).
<b>ATM Rating</b>	40 tonne
<b>Tare Weight</b>	10,100kg approx. (subject to deck length)
<b>Axle Spacing</b>	Front two 1210mm spaced and 2500mm to rear axle to achieve 27 tonne payload
<b>Gooseneck</b>	Low height 'scraper' design with single oscillating plate for 2" drop in king pin. Wear strips stitch welded to top of neck.
<b>King Pin</b>	2" bolt in
<b>Skid Plate Height</b>	TBC
<b>Chassis</b>	Fabricated I Beam construction with the axles set through the chassis for the lowest deck height and max strength. Built from grade 80 high tensile steel.
<b>Coaming Rail</b>	6mm profiled flat bar raised 6mm above deck surface on bottom deck. Pressed return on lower edge for added stiffness.
<b>Load Restraints</b>	Chain Load restraints set into Coaming Rail.
<b>Decking</b>	5mm AR 450 wear plate.
<b>Beaver Tail</b>	Beaver tail set at 10 degrees. Ramp at 11 degrees
<b>Ramps</b>	Manufactured from grade 80 high tensile or equivalent steel. Plated in 5mm AR450 wear plate. Ramp valve fitted with detentable float position to avoid damaging cylinders on uneven ground. Ramp width each; 900mm wide x 2.8m long.
<b>Suspension</b>	BPW heavy duty air.

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<b>Axles</b>	3 of 19.5 BPW - 8 stud axles drum braked grease filled Hub (c/w backing plates)
<b>Rims</b>	13 of 19.5 X 7.5 steel wheels.
<b>Tyres</b>	13 of (includes spare) 265 70R 19.5 tubeless radials.
<b>Spare Tyre Mount</b>	Provided
<b>Braking</b>	To meet ADR requirements.
<b>Lighting</b>	LED lighting system.  Multi volt lighting system at 2m centres. C/w switch at bumper to run rotating beacon. Bolted type fitted into ramp and protected.
<b>Hydraulics</b>	Ramp Valve fitted on left-hand side of beaver tail plumbed to Power Pack. Ramp valve includes float mode to avoid damaging cylinders on uneven ground
<b>Power Pack</b>	5 hp recoil start Petrol fitted to RHS of Gooseneck.
<b>Landing Legs</b>	Heavy duty drop and pin type
<b>Tool Boxes</b>	2 of Fitted under the Coaming rail left & right hand Sides.
<b>Flag Holders</b>	Over width flag holders fitted in rear ramps and front corner of main deck, using 1" ID pipe.
<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
- Top deck
- 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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