

## 3 x 4 Axle Widening Low Loader

Drawing reference: 311-001W

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<b>Forward Length</b>	9.5m
<b>Rear Overhang</b>	3.1m
<b>Deck Length (Bottom):</b>	9.7m (includes beaver tail)
<b>Deck Length (Top)</b>	3.5m
<b>Width</b>	2.5m Closed 3.5m Open Widening to 2.5, 2.7, 2.9, 3.1, 3.3, 3.5m
<b>Deck Height</b>	915mm on 17.5 tyres (deck lowers 70mm when loading).
<b>ATM Rating</b>	42 tonne
<b>Tare Weight</b>	10,700kg approx. (subject to options)
<b>Axle Spacing</b>	1.8m
<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 up
<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>	5mm profiled flat bar raised 6mm above deck surface on both top and bottom decks c/w side load restraints recessed.
<b>Load Restraints</b>	Chain load restraints set into coaming rail and to edge of deck sheet.  Rated at 10 tonne each.
<b>Decking</b>	5mm AR 450 wear plate deck sheet on main deck. Top deck 3mm grade 350
<b>Beaver Tail</b>	Beaver tail angle set 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.

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	Ramp width each; 900mm wide x 2.8m long. Loading angle 10 degrees.
<b>Suspension</b>	Double acting hydraulic suspension.
<b>Axles</b>	3 of 17.5 BPW drum braked axles with grease filled hubs.
<b>Rims</b>	13 of 17.5 X 6.75 steel wheels 10 stud.
<b>Tyres</b>	13 of (includes spare) 235 75R 17.5 tubeless radials.
<b>Spare Tyre Mount</b>	Spare located on top of gooseneck.
<b>Braking</b>	To meet ADR requirements.
<b>Lighting</b>	LED lighting system.  Side markers at 2m with side indicator mid-way. Flashing reverse light and 1 beacon fitted to ramps.
<b>Hydraulics</b>	Ramp & widening Valve fitted on Left-hand side forward of front axle. Plumbed to Power pack. Ramp valve includes Float mode to avoid damaging cylinders on uneven ground. Ramps fitted with double acting cylinders for added safety.
<b>Power Pack</b>	4.8hp Honda petrol power pack in self contained box with 2 position lid.
<b>Landing Legs</b>	Heavy duty RHS drop down and pin type
<b>Tool Boxes</b>	1 of supplied down each side (total of 2 built into the coaming rail)
<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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