

## 3 x 4 Deck Widening Low Loader

Drawing reference: 106-A1W

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<b>Forward Length</b>	9.2m
<b>Rear Overhang</b>	4.3m
<b>Deck Length (Bottom):</b>	10.5m (includes beaver tail)
<b>Deck Length (Top)</b>	2.5m
<b>Width</b>	2.5m Closed 3.5m Open
<b>Deck Height</b>	910mm on 17.5 tyres (travel height).
<b>GVM Rating</b>	42 tonne
<b>Tare Weight</b>	10,800kg
<b>Axle Spacing</b>	1.8m
<b>Gooseneck</b>	Low profile, single pin position design.
<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>	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. Pressed over beaver tail (not welded).
<b>Beaver Tail</b>	Radius curved beaver tail set at 10 degrees. Two cleats 150mm either side of radius centre line and staggered down slope 400mm long at outside edge.
<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.

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<b>Suspension</b>	BPW heavy duty air.
<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>	Provided
<b>Braking</b>	To meet NZ heavy brake regulations.
<b>Lighting</b>	LED lighting system. 3 side markers per side. 1 revolving beacon on ramp and 1 brake/indicator light per ramp.
<b>Hydraulics</b>	Control Valve for Widening & ramps 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>Delineators</b>	Fitted to front corner of deck both sides and on each ramp. Able to be reversed when at 2.5m. Mounted on Anti-luce latches
<b>Landing Legs</b>	Heavy duty RHS drop down and pin type
<b>Stabilizer legs</b>	Supply and fit fold down & pin type under beaver tail.
<b>Tool Boxes</b>	2 of fitted under the coaming rail each side. (Total 4). Chain plates provided internally with slots.
<b>Hub odometer</b>	Supplied to suit tyre diameter
<b>Paint</b>	Grit blasted, primed and painted in 2K paint system, electrostatically applied for full coverage.

*Please Note: Specifications shown above for New Zealand, please contact us for specification Australia 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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