

## 4 x 4 Axle Mid Tipping Deck Low Loader with 2 Rear Steer

Drawing reference:

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| <b>Forward Length</b>        | 9.7m   |
| <b>Rear Overhang</b>         | 3.7m   |
| <b>Deck Length (Bottom):</b> | 10.5m (includes beaver tail)   |
| <b>Width</b>                 | 2.5m   |
| <b>Deck Height</b>           | 950mm on 17.5 tyres (deck lowers 90mm when loading).   |
| <b>ATM Rating</b>            | 55 tonne   |
| <b>Tare</b>                  | 11,400kg approx.   |
| <b>Gooseneck</b>             | Wear strap fitted to front face of Chassis rails.  |
| <b>King Pin</b>              | 2" Drop in.  |
| <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 and max strength. Top and bottom straps and coamings from grade 80 high tensile steel.  |
| <b>Coaming Rail</b>          | 6mm grade 80 high tensile steel plate with Rope rail underneath.   |
| <b>Load Restraints</b>       | Chain load restraints set into coaming rail c/w rope rail under coaming rail on both top and bottom decks.   |
| <b>Decking</b>               | 5mm AR 450 wear plate at beavertail, axle group and running forward.   |
| <b>Top Deck</b>              | 3mm 350 grade  |
| <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 5mm 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. |

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|                         | Ramp width each; 900mm wide x 2.8m long.  |
| <b>Suspension</b>       | Heavy duty Air suspension   |
| <b>Axles</b>            | 4 x BPW™ 17.5 studded hub grease filled, of which 1 is a BPW self centering steer axle.   |
| <b>Rims</b>             | 17 of 17.5 X 6.75 steel wheels 10 stud.   |
| <b>Tyres</b>            | 17 of (includes spare) 235 75R 17.5 tubeless radials.   |
| <b>Spare Tyre Mount</b> | Provided  |
| <b>Steering</b>         | The rear axle (2x) are BPW self-centering type. 2 solenoids supplied to allow locking in straight ahead position or when in reverse.  |
| <b>Braking</b>          | To meet ADR requirements.   |
| <b>Lighting</b>         | LED lighting system.<br>Multi volt lighting system, c/w beacon at rear, fitted within ramps on own switch.  |
| <b>Hydraulics</b>       | Ramp Valve fitted on Left-hand side of trailer inside coaming rail for rear ramps. 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. Mid tipping deck valve fitted under top deck LHS |
| <b>Power Pack</b>       | 4.8hp Honda petrol power pack.  |
| <b>Yard Release</b>     | Fitted on RHS.  |
| <b>Dump Valve</b>       | To lower trailer for loading  |
| <b>Signage</b>          | All legal signage supplied.   |
| <b>Flag Holders</b>     | Over width flag holders fitted in rear ramps and front corner of main deck, using 1" ID pipe.   |
| <b>Landing Legs</b>     | Heavy duty RHS drop down and pin type   |
| <b>Tool boxes</b>       | 1 each side of the main deck between axles 2 & 3  |
| <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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