

Tandem-Axle Specialised Forklift Trailer

Drawing reference: 259-A01W

Forward Length	9.2m
Rear Overhang	2.9m
Deck Length (Bottom)	9.7m (includes beaver tail)
Deck Length (Top)	3.5m (includes gooseneck slope)
Width	2830mm (1955mm internal critical)
Axle Spacing	1.3m
Deck Height	550mm at travel height (fully adjustable on hydraulic suspension)
GVM Rating	25 tonne
Tare	6100kg approx. (with winch, power pack)
Gooseneck	I-beam construction
King Pin	2" Bolt up
Skid Plate Height	Skid plate height to suit 5th wheel
Chassis	Fabricated I beam construction. Built from hi tensile 700MC steel
Coaming Rail	Profiled flat bar raised 6mm above deck surface on both top and bottom decks
Load Restraints	Chain Load restraints set into Coaming Rail. Additional Load restraints fitted within the deck outer edges both sides of main & top decks set up as chain slots for multi direction pulling when tying down.
Decking	Lower 4mm AR450 wear alloy hi tensile steel deck. Top deck 3mm 350 grade. Tapered rear section to assist rear overhang for manoeuvrability
Ramps	Single piece. Manufactured from grade 80 hi tensile steel. Full hydraulic control. Plated in 4mm AR450 wear alloy hi tensile steel sheeting. Ramp valves fitted with detentable float position to avoid damaging cylinder on uneven ground
Suspension	TIDD hydraulic beam using double acting cylinder..

Axles	2 of 17.5, 10 stud axles with grease filled hub.
Rims	5 of steel 17.5 x 6.0". Factory silver finish.
Tyres	5 of 215 75R 17.5 tubeless radials. (includes 1 spare)
Spare Tyre Mount	Stowed vertically at front centre of top deck.
Braking	Brake system to NZ heavy-vehicle brake requirements. Please note truck will require plug & lead.
Lighting	LED multi volt lighting system
Hydraulics	Hydraulic suspension plus ramp valve and winch valve fitted on left-hand side of gooseneck at winch location, all plumbed to front of trailer c/w quick release couplings for power pack connection. Ramp valve includes float mode to avoid damaging cylinders on uneven ground. Ramps fitted with double acting cylinders for added safety.
Landing Legs	Heavy duty drop and pin type.
Tool Boxes	2 in the top deck. 4 in the main deck. (Total of 6)
Paint	Grit blasted, primed and painted in 2K DuPont Fleetline™ paint system, electrostatically applied for full coverage.
Power Pack	4.8hp Kohler electric start Diesel in its own enclosure.
Winch	18000lb planetary Brevini Hydraulic winch c/w inbuilt fairleads, Rope tensioner, Air release free spool drum & rope supplied with grab hook. Includes radio remote with back up manual handle to control valve. Specially fitted within the gooseneck chassis rails. Rope fairleads provided engineered into trailer frame to allow rope to run along main deck.
LPG Bottles	Provision for 2 of main deck behind gooseneck.
Hub Odometer	1 of fitted LHS

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
- Power pack – either petrol or diesel
- Auto greasing system
- Manifold greasing
- Chain trays
- Non-skid deck coating
- Alloy wheels
- Stainless steel load restraint protectors
- Hydraulic winch
- Weigh gauges
- Remote control

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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