

# TRT

MADE  
POSSIBLE



## ROWS OF 8

Designed and manufactured for the long haul, TRT Rows of 8 Low Loaders and Floats are built with fit-for-purpose features designed to give you long service life:

- Fabricated in Hi Tensile Steel for maximum strength without compromising tare weight.
- Deep coaming rails, less deflection when fully loaded
- Axles are set through the strong full depth chassis for lowest deck height
- AR450 Deck Sheet, stronger and lighter
- Double acting TIDD® hydraulic suspension, lift any axle
- Brake chambers mount directly onto the suspension module for consistent brake performance throughout suspension travel, unlike remote mount systems.
- Hydraulic compensating “live” gooseneck, maintains traction on the drive axles.
- Suspension Accumulator provides best possible ride with less stress to chassis, truck, components and load.



[www.trtaustralia.com.au](http://www.trtaustralia.com.au)

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# 2x8, 3x8, 4x8 & 5x8 DESIGNS

## SWING WING WIDENING LOW LOADERS

Widening to any measurement between 2.5m and 4.3m without locking pins (4.6m width model is available) the Swing Wing design trailer will lengthen by 1100mm when fully widened. Torsional Box designed widening arms provide rigid deck support with no deflection.

A drop-well design is available to legally transport over height loads.

## FIXED WIDTH LOW LOADERS

Designed to be used in areas where a wider trailer is unable to access due to narrow bridges or roads.

The fixed width deck over the axles gives these trailers complete stability whilst supporting a wide machine. 1 or 2 rows of Rear Steer Axles provide increased manoeuvrability and reduce tyre wear.

## BOX BEAM WIDENING LOW LOADERS

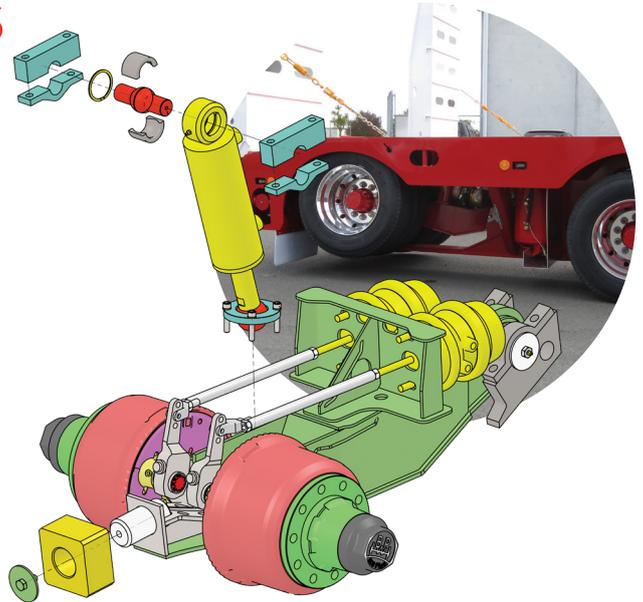
Designed to incorporate 1 or 2 rows of rear self-steering axles, these trailers widen from 3.05m to 4.3m, with multiple locking positions. Torsional designed widening boxes provide rigid deck support with no deflection, steering axles, increased manoeuvrability and less tyre wear.



# TRT ROWS OF 8 FEATURES

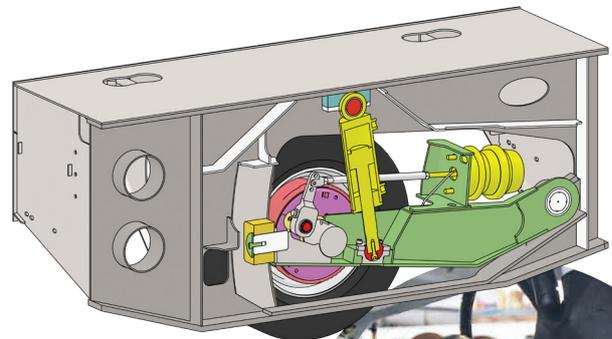
## SUSPENSION MODULE

The TIDD® Double Acting align-able Hydraulic Suspension and Axle Module provides 200mm of travel and is designed for long life. Built with ease of maintenance and operation in mind any Axle Module can be lifted independently from a control valve on each side. Servicing or changing tyres is easily achieved without jacks, as is removing the complete assembly.



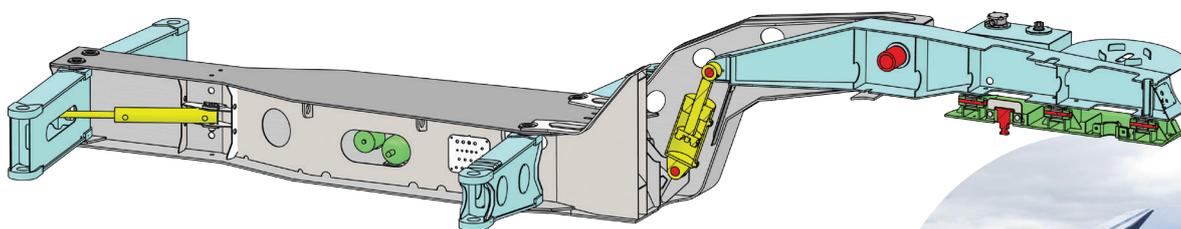
## DEEP CHASSIS

Incorporating deep chassis rails into the design is integral to the built in strength of all TRT Rows of 8 Low Loaders, manufacturing in Hi Tensile Steel optimises tare weight. The axles are all set through the deep chassis to achieve lowest deck heights.



## ‘LIVE” GOOSENECK

The TRT Hydraulic Compensating Gooseneck is fitted with TRT’s Hydraulic fully compensating cylinder, plumbed to a nitrogen charged accumulator to allow constant weight transfer on the drive axles during road mode. This Gooseneck design allows the Skid plate to move up & down depending on the terrain maintaining ground clearance and even suspension travel. The link arms are of torsional box design, for maximum stiffness with less deflection of decks when fully loaded.



**There are a number of options available for TRT Rows of 8 Floats including:**

- Single or Bi-Fold Ramps
- Conveyor Belt Deck
- Container Provision
- Auto Grease System
- Spare Tyre Crane
- Sliding Skid Plate

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## 20" TYRE ROW OF 8

For Special Applications such as Mine Sites; where ground clearance is key requisite, TRT Rows of 8 Low Loaders are designed with 20" axles instead of 17.5". Manufactured in 2, 3 and 4 axle variants, these Floats use either TIDD® Double Acting Hydraulic Suspension or TIDD® Walking Beam Suspension where the large wheels allow maximum axle oscillation.



## 2x8 WIDENING DOLLY

Widening from 2.5m to 4.3m the TRT 2x8 Dolly achieves greater mass to meet State Laws whilst having the ability to close to the 2.5m legal width for anytime travel.

Designed with TIDD® Walking Beam Suspension, fabricated in Hi Tensile steel to reduce tare weight, the TRT 2x8 Dolly can widen to 4.3m without lifting the wheels. A 5th Wheel Slider optimises Axle Load.

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