

# HOUSE REMOVAL TRAILERS



*...for the long haul*

Efficient Transport Solutions  
for House Relocation



Designed & Manufactured by:



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# HOUSE REMOVAL TRAILERS



TRT's hydraulically operated house trailers provide an efficient and safe solution for relocating buildings. Designed in house, these trailers are engineered to meet industry requirements. All trailers feature independent control for both suspension and skid plate enabling the trailer to be leant to one side or raised/lowered front to rear, keeping the building level on a range of terrain.

The Split axle design enables axles to lift independently giving the operator the flexibility to 'step over' obstacles. Standard trailers can be lowered to 900mm and raised up to 2800mm dependent on axle spacing. Other configuration trailers can achieve a lowered deck height of 700mm.

CONFIGURATION	LOWERED DECK HEIGHT	RAISED DECK HEIGHT
1.8m Axle Spacing	900mm	2,150mm
2.4m Axle Spacing	900mm	2,800mm
SUPER LOW	750 Rear 500mm Front	1,650mm
ESS	850mm	2,750mm

All trailers are extendable, from 10m closed out to a range of lengths. Built with a standard I-beam trombone or TRT's unique Poly Beam Torsional Box design for a 40% improvement in stiffness.

Trailers range from 2.5m wide, where manoeuvrability on tight Metropolitan roads is required, out to 3.05m wide trailers for added stability when moving larger buildings.

The addition of steering axles provides increased manoeuvrability with remote control operation, whether it be with the ESS or standard steering system.



Special 700mm low height model



Poly Beam Torsional Box Trombone

# STEERING SYSTEMS

Where site access is challenging and increased manoeuvrability is required, a trailer fitted with steering axles provides a solution.

Choose from Standard Castor Steer or the newly designed ESS Systems.

## ESS - ELECTRONIC

TRT's Electronic Steering System provides the optimum steering geometry no matter what length, empty or loaded. With all axles steering, up to an angle of 35° from centre, the trailers manoeuvrability and versatility is optimised, no matter how many axle rows.



The trailers length is easily configured by the operator using the one touch in-cab controller.

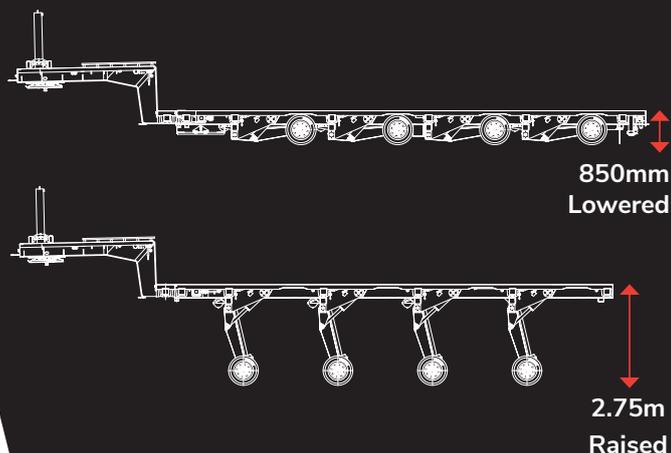


The steering is controlled automatically by the truck angle or by using the fully proportional remote control to guide the trailer around tight corners and obstacles.

## STANDARD

TRT converts a standard steer axle into a fully hydraulic split power steer axle.

This provides castor steer, hydraulic lock straight ahead or power steer via remote control.



## CLIP ON MODULES

Extra capability can be added to the trailer by attaching steering Clip on modules to increase the number of axle lines.

The clip-on module is programmed into the trailer ESS System to meet this configuration.





## HYDRAULIC 5TH WHEEL SLIDER

Fitted to the truck adding manoeuvrability on site. Able to push and pull both trailer and truck into position on seemingly impossible sites. In most cases provides on board traction eliminating the need for winching systems.

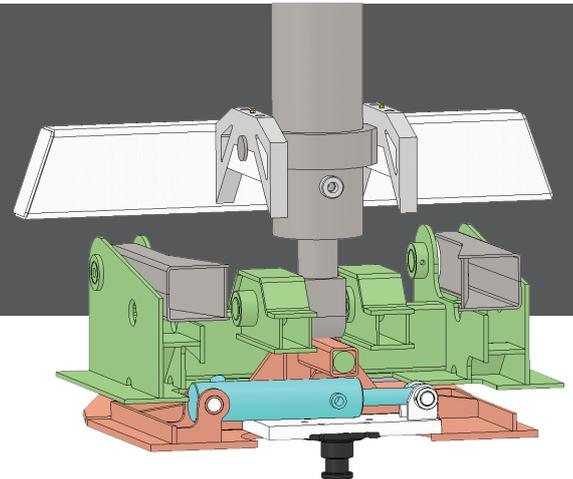


## LIFT AXLES

Each axle can be lifted independently with a simple lever control. Axles are able to be lifted where obstacles would otherwise hinder the trailers ability to shift or relocate a building.

## KING PIN SIDE SHIFT

Fitted to skid plate and operated via a compact double acting cylinder, this fitment allows very precise sideways movement, up to 300mm, to align the building on each pile. Makes high setting a building or joining separate sections a breeze.



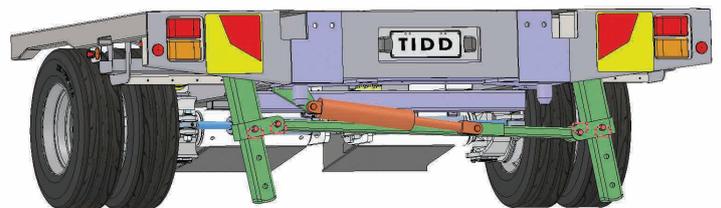
## HYDRAULIC HOUSE JACKING PLANT

- 4t SWL capacity at 1.4m lift
- Single & Double acting designs
- Easy & quick to operated with safety in mind
- Portable powerpack controls all jacks



## SIDESHIFT

Fitment of up to 3 sets of side shift legs will allow a 30t building to be moved 600mm sideways, ideal for splitting or joining a building.



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