



...for the long haul

3.05m WIDE TRT QUAD AXLE HYDRAULIC HOUSE TRAILER.

Refer drawing #07C02004

Deck Length Closed:	13.4m
Deck Length open:	23m (can have up to 3m outrigger out Rear of Trailer, subject to the building weight).
Short Bottom Deck:	420mm at base of Gooseneck Trombone designed to carry front wall of House.
Deck Width:	3.05m
Deck Height Lowered:	0.9m
Forward Length:	11.141m Rear axle on float mode
Forward deck Width:	2,500mm
Rear Overhang:	Rear axle only in Float mode, 5.49m
Deck Height Raised:	2.8m
Skid Plate Height:	1400mm fixed skid plate designed to run a fully oscillating 5 th wheel
Tare weight: (subject to options)	17,000kg
Payload, evenly distributed:	42,000kg
GVM / ATM Rating:	58,000kg
Axle Spacing:	2.4m
Forward Deck:	3mm Chequer plate c/w rope rail
Decking:	3mm Chequer plate on main deck plated in between chassis flange and coaming rail. I.e., open through center
Trombone:	Grade 80 Hi Tensile steel. Polybeam 4 designed Torsional box. Manufactured with positive camber. Closes full length of outer chassis.



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Trombone Locks:	Air operated
Pockets:	Along the side and rear to suit 6" steel beams.
King Pin:	2" Jost Bolt up built into side shifting skid plate
Winch Points:	One each side on each suspension tower, two at the rear and one each side at the base of the Gooseneck.
Load restraints:	20mm rope hooks, approx. 10 per side on bottom deck. Rope rail fitted under the coaming rail on the top deck.
Axles:	1 st & 2 nd Axles Fixed BPW 3 rd & 4 th BPW LL Series steering axles. All 10 stud Grease filled Hubs designed for Steel Wheels.
Hydraulic Suspension:	6" diameter/double acting.
Rims:	17 of 17.5 x 6.75 steel wheels
Tyres:	17 of 235 75R 17.5 x 18 ply radials.
Power pack:	20 hp electric start Petrol Power Pack, with lockable cover.
Hydraulics:	This includes push button Radio Control to all functions. Counterbalance valves are fitted to all lift Lower circuits.
Remote Control:	For All functions
Brakes:	To suit country of destination
Hose Stowage System:	Pegs to retain hoses down each side of Trombone. With the hoses manually coiling into an open top (fold down door) Tool Box.
Lights:	LED light system
Paint:	Grit blasted, primed & painted in 2 pack Dupont Fleetline paint System. Applied electrostatically for even paint coverage over entire trailer

Steering Description.

Axle positions 2, 3 & 4 are Power steered, operated via a Radio remote. The steering mode allows for all axles to be steered together from 1 switch. This mode allows all axles to steer to full lock for crab steering. It does not mean that all wheels will steer at the same time in this mode due to the differences in load on each axle. Each axle can be steered individually via its own switch. All steer axles have float positions to allow them to caster in road mode. As above under specification this needs testing. The 2nd & 3rd axles are fitted with a proximity switch with a corresponding LED fitted to the gooseneck. The LED indicates when this axle is in the straight-ahead position. Manual pins are supplied to pin the axles in the straight-ahead position.

The Steering circuit utilizes 2 steering cylinders per axle, increasing ground clearance from previous models. Accumulators are fitted to pressurize the cylinder seals to decrease seal leakage (product improvement on previous models). A needle valve is provided in the center of the trailer at each axle to top the Hydraulic tie rod up with oil from any internal leakage. To maximize Tyre life we suggest the needle valve is used once every 3 weeks. (Takes 2 mins per axle).

OPTIONS

- Gates to Top Deck
- Pull Out Bumper
- Gates to Top deck
- Side shift
- Side shift king pin
- Alloy wheels
- Remote control
- Short 2 stage gooseneck ram
- Recoil Hose system
- Rev lifter