



...for the long haul

2.5m WIDE TRT TRI AXLE HYDRAULIC HOUSE TRAILER with 2 AXLES STEER.

Refer drawing # 05B02028

Deck Length Closed:	9.5m
Deck Length open:	16.5m (Plus option of light weight pull out bumper 1.7m)
Short Bottom Deck:	0.32m at base of Gooseneck Trombone designed to carry front wall of House.
Deck Width:	2.5m
Deck Height Lowered:	0.9m
Deck Height Raised:	2.15m
Tare weight (subject to options):	12,500kg approx
Payload, evenly distributed:	30,000kg
GVM / ATM Rating	45,000kg
Axle Spacing:	2.0m
Top Deck:	3 mm Chequer plate with rope rail around bottom of coaming rail. Head Board provided to protect power pack.
Main deck:	Chequer plate fitted to outside edges of main deck running forward full length
Trombone:	Manufactured with positive camber.
Pockets:	Along the side and rear to suit 5" steel beams
King pin	2"
Winch Points:	One on each Suspension tower. (3 per side) 2 at rear. One each side at the base of Gooseneck.
Rope Hooks:	Fitted down each side below coaming rail. Approx 8 per side 20 mm diameter.
Rope Rail:	Fitted to bottom deck



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Axles:	1 of BPW fixed axle at front. 2 of BPW LL Series steering axles. 10 stud Grease filled Hubs.
Hydraulic Suspension:	6" diameter/double acting.
Rim:	13 of Tubeless Steel wheels
Tyres:	235 75R 17.5 radials.
Powerpack:	9 HP. Petrol electric start.
Hydraulic controls	3 spool Valve for all Lift Lower functions fitted in the front panel of the gooseneck. Steer functions electrically operated.
Tool Boxes	2 of supplied 1 fitted each side at front of main deck plated in with drop down opening front.
Brakes:	To suit country of destination
Hose stowage:	Manual onto hose bracket
Lights:	LED light system
Paint:	Grit blasted, primed and painted in 2 pack Dupont Fleetline paint system. Applied electrostatically.

Steering Description.

Centre and Rear axles 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 for both 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. The rear axle has a float position to allow it to caster in road mode. Center axle is fitted with a proximity switch with a corresponding LED fitted to the gooseneck. The LED's indicate 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 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 minutes per axle).



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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
- Air locking of Trombone
- Recoil Hose system
- Rev lifter