



...for the long haul

3.05m WIDE TRT TRI AXLE HYDRAULIC HOUSE TRAILER with 2 x STEERING.

Refer drawing # 06C03009.

Deck Length Closed:	11.76m
Deck Length Open:	20.17m (can have up to 3m outriggers Out Rear of Trailer, subject to the building weight).
Short Bottom Deck:	0.4m at base of Gooseneck Trombone designed to carry front wall of House.
Deck Width:	3.05m
Deck Height Lowered:	0.9m
Forward Length	10.5m Rear axle on float.
Rear Overhang:	In above configuration 4.1m
Deck Height Raised:	2.8m
Skid Plate Height	1400mm (TBC)
Tare weight (subject to options):	14,100kg approx
Payload, evenly distributed:	35,000kg
GVM / ATM Rating:	48,000kg
Axle Spacing:	2.4m
Forward Deck:	3mm Chequer plate with rope rail around bottom of coaming rail.
Head Board:	Fitted to rear of Power Pack
Trombone:	Manufactured with positive camber.
Pockets:	Along the side and rear to suit 6" steel beams c/w trays at bottom of pocket, fitted to main deck.
King Pin:	2" Jost Bolt up.



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Winch Points:	One each side on each Suspension tower, one at rear in centre and one each side at the base of the Gooseneck.
Rope Hooks:	Fitted down each side below coaming Rail. Approx 8 per side 20mm diameter.
Rope Rail:	Fitted each side.
Axles:	1 st Axle Fixed BPW 2 nd & 3 rd BPW LL Series steering axles. All 10 stud Grease filled Hubs.
Hydraulic Suspension:	6" diameter/double acting.
Rims;	13 of 17.5 x 6.75 steel wheels.
Tyres:	235 75R 17.5 radials.
Spare Wheel:	Spare mounted beside Power pack
Powerpack:	22Hp Diesel Power Pack, with Mesh lockable cover.
Hydraulic controls:	Fitted in the front panel of the gooseneck. 3 spool Valve for all Lift Lower. Steer functions electrically operated via radio remote.
Remote Control:	For Power steering by Radio remote (Cordless push button operation), All other Hydraulic functions are manual from the front of the trailer.
Brakes:	To suit country of designation.
Hose Stowage System:	Pegs to retain hoses with the hoses manually coiling into an open top (fold down door) Tool Box. Air operated locks on the Trombone, with the air switch placed at the gooseneck. (Supplied if optional Torsional Box Trombone fitted)
Lights:	LED light system
Electrical Enclosure	Fitted RHS of Gooseneck c/w 2 of Axle centered LED's.
Paint:	Grit blasted, primed and painted in 2 pack Dupont Fleetline paint system. Applied electrostatically.



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Steering Description

All 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 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. The 3rd axle has a float position to allow it to caster in road mode. Axle positions 2 and 3 fitted with proximity switches, with a corresponding LED fitted to the gooseneck. The LED's indicate when these 2 axles are 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 a month. (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
- Air locking of Trombone
- Recoil Hose system
- Rev lifter