



MaralTraile

TECHNICAL DESCRIPTIONS:

MARAL 3 AXLES LPG GAS TANKER SEMI TRAILER

- Chassis Construction: Chassis and other metal pieces are made of high strength steel (S500MC) with special automatic Co2 argon welding machine.
- Tank Construction: Made of 10 and 12 mm P460NL2 and P355NL2 steel according to EU Standard Made of 14 mm A516Gr70 steel based on American standard
- Braking System: EBS System (Electrical Anti Block Brake System) with RSP (Roll Stability Program) Disc and Drum, Knorr® / Wabco® (germany) Two double acting diaphragm brake chamber per axle.



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- Suspension and axles: 3×9 ton EU standard disc brake or drum brake, front lift axle
- Painting: Shot blasted, according to SA2/5 and washed by special material, painted with a layer of epoxy primer and of polyurethane final coat
- Electric System: 7 and 15 Pole quick release connector, Austrian Pair of 24 volts rear light, side light and alarming system from Aspock with LED Type.
- Axle/ Suspension: axle with air bags cylinder air suspension system with special shock absorber Lower and Rise Capability of Trailer
- Landing Legs: Static Capacity 50 Tons & Dynamic Capacity 24 Tons (JOST) Germany
- King pin: 2 Inch JOST king pin made in Germany
- **Tires**: 6 pieces 385/65R22.5
- Rim: 6 pieces rims 22.5 × 11.75 tubless
- Valves: Charge and discharge valves according to National Iranian Gas Company
- Accessories:

Trailer park lock system
Automatic front lift axle
60 Lit Water tank
Fix Rear bumper
Toolbox
Spare tire holder
Plastic chock
Holder for fire extinguisher
6 pcs mud guards and 2 mud flaps

- Options:

Chemical and mechanical analysis test of plates

Visual test during work, input and output

Holding standard and certificate of welding inspection and dimensional control and hydrostatic

liquid penentrant, ultrasonic and radiographic testing

Optional rims and spare Tires

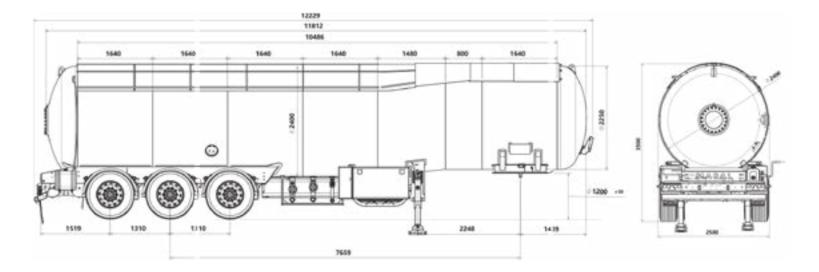






TECHNICAL SPECIFICATIONS:

King pin load	11500 kg	Outside width	2550 mm
Axle load	27000 kg	Overall height	3600mm
Tare weight	11800 kg	Overall length	12050mm
Pay load	33000 kg	Body volume	48500 LITTRE
5th wheel	1150 - 1200 mm	Chassis material	S500
Truck type	Designed for 6 wheels Trucks	Body length	11650mm
Axle spread	1310 mm	Working pressure	17.5 Bar
Wheelbase	7480mm	Testing Pressure	25 Bar
Rear overhang	2825mm	САР	12mm Elliptical P355 GH
Centre of rear axle to rear edge of body	1515mm	Shells	9mm P460 NL2 OD=2400mm & OD=2250mm



MaralTrailer www.maralsanat.com