

MRL TK3
MARAL 3 AXLES FUEL TANKER SEMI TRAILER
TRANSPORTATION COMFORT



MARAL

3 AXLES FUEL TANKER SEMI TRAILER

MARAL TRAILER
SINCE 1989

- **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 4mm ST37steel sheet with 3 separate reservoirs/ sealed and seamless tanker body welding with automatic welding machines along with welding quality tests

- **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.



TECHNICAL DESCRIPTIONS:

- **Suspension and axles:** 3x9 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 x 11.75 tubless

- **Valves:** Charge and discharge valves according to National Iranian Gas Company

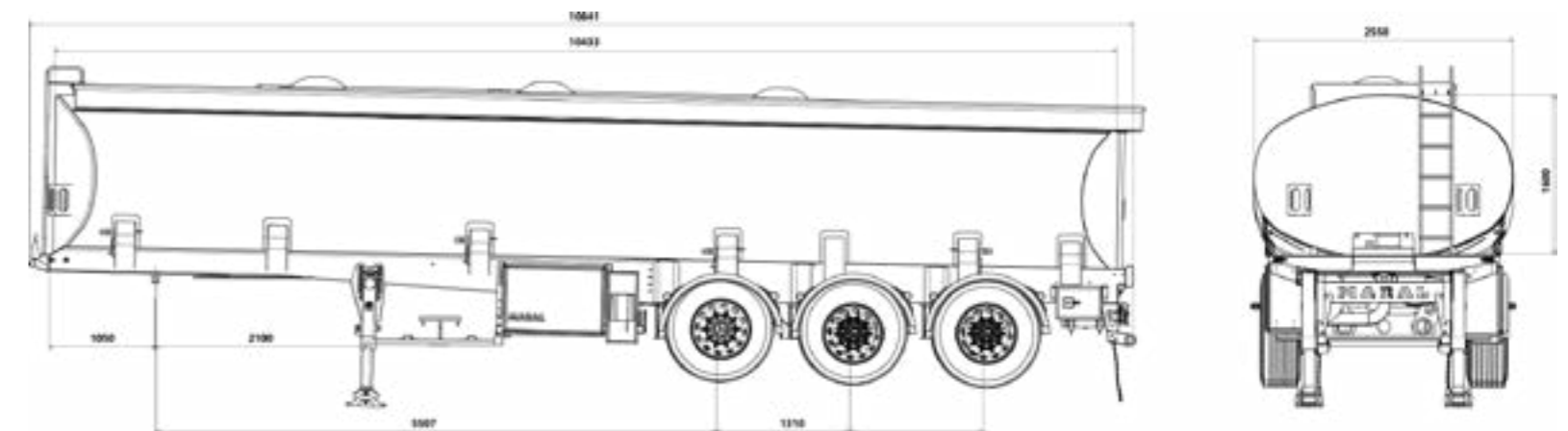
- **Accessories:**
Trailer park lock system
Automatic front lift axle
60 Lit Water tank
Holder for fire extinguisher
Fix Rear bumper
Toolbox
Spare tire holder
Valve box
Plastic chock
6 pcs mud guards and 2 mud flaps
Walkway covered with aluminum anti-slip plate

- **Options:**
Holding standard and certificate of welding inspection and dimensional control and hydrostatic test
Optional rims and spare Tires
Loading and unloading system control kit and emergency disconnection system



TECHNICAL SPECIFICATIONS:

King pin load	11500 kg	Centre of rear axle to rear edge of body	1440mm
Axle load	27000 kg	Outside width	2550 mm
Tare weight	7900 kg	Overall height	3200mm
Pay load	33000 kg	Overall length	10950mm
5th wheel	1150 - 1200 mm	Body volume	33000 LITRE
Truck type	Designed for 6 wheels Trucks	Chassis material	S500
Axle spread	1310 mm	Body shape	"Elliptical"
Wheelbase	6860mm	Body material	4mm St37
Rear overhang	2750mm	Body length	10450mm



MRL DS00002

MARAL 3 AXLES 34m³ TIPPER SEMI TRAILER

TRANSPORTATION COMFORT

