

MRL BN3
MARAL 3 AXLES CEMENT BULKER SEMI TRAILER
TRANSPORTATION COMFORT



MARAL

3 AXLES CEMENT BULKER 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.

- **Body Construction:** Made of ST37 special 4 mm steel sheets.

- **Discharge system:** 4 inch butterfly drain valve along with 2 inch control valves and one-way valve for compressor safety.

- **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

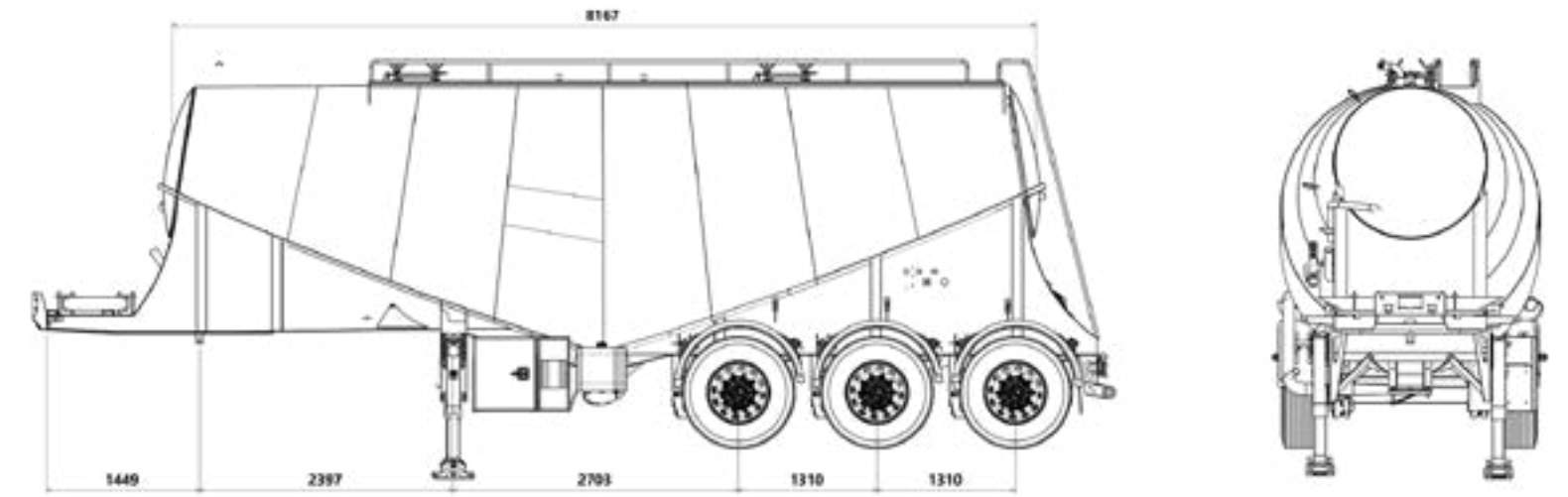
- **Accessories:**
 60 Lit Water tank
 Automatic front lift axle
 Trailer park lock system
 Holder for fire extinguisher
 Spare tire holder
 Plastic chock
 Fix Rear bumper
 Toolbox
 With upper guard and walkway
 4 inch plastic discharge hose
 6 pcs mud guards and 2 mud flaps
 Walkway covered with corrugated sheet metal

- **Options:**
 Diesel motor along with air compressor for discharge
 Optional rims and spare Tires, motor and compressor
 Holding standard and certificate of welding inspection and dimensional control and pressure test under 2 bar company



TECHNICAL SPECIFICATIONS: 28 m³

King pin load	11500 kg	Centre of rear axle to rear edge of body	775 mm
Axle load	27000 kg	Outside width	2550 mm
Tare weight	7500 kg	Overall height	3750 mm
Pay load	33000 kg	Overall length	10200 mm
5th wheel	1150 - 1200 mm	Body volume	28 m ³
Truck type	Designed for 6 wheels Trucks	Chassis material	S500
Axle spread	1310 mm	Body shape	V type
Wheelbase	6410 mm	Body material	4mm St37
Rear overhang	2085 mm	Body length	8220 mm



TECHNICAL SPECIFICATIONS: 42m³

King pin load	20000 kg	Centre of rear axle to rear edge of body	936 mm
Axle load	40000 kg	Outside width	2550 mm
Tare weight	????????????	Overall height	4300 mm
Pay load	60000 kg	Overall length	11600 mm
5th wheel	1300 - 1350 mm	Body volume	42 m ³
Truck type	Designed for 10 wheels Trucks	Chassis material	S500
Axle spread	1360 mm	Body shape	V type
Wheelbase	7526 mm	Body material	5mm St37
Rear overhang	2296 mm	Body length	9700 mm

