

**MRL TLB**  
MARAL LOWBED SEMI TRAILERS  
TRANSPORTATION COMFORT



# MARAL

## 4 AXLES LOWEBED DOUBLE TIRES SEMI TRAILER (EXTENDIBLE)



**Dimensions:** Length: 13190 mm \ Width: 2550 mm extendible to 6000mm \ Gooseneck length: 3950 mm \ Chassis height from ground: 890 mm \ Loading deck length: 9240 mm extendible to 6000mm

- **Chassis Construction:** Chassis and other metal pieces are made of high - strength steel (S500MC) with special automatic Co2 argon welding machine.
- **Suspension and axles:** 4x11 ton EU Standard front lift axle
- **Back ramp:** 2 pcs hydraulic system, width 750 mm, capacity 60 tons, height 3108 mm
- **Landing Legs:** Front door, Static Capacity 50 Tons & Dynamic Capacity 24 Tons (JOST) Germany and rear door static capacity of 45 Tons
- **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.
- **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 Aspöck with LED Type.
- **King pin:** 2 and 3.5 Inch JOST king pin made in Germany.
- **Axle/ Suspension:** axle with air bags air suspension system with special shock absorber Lower and Rise Capability of Trailer
- **Tires:** 16 pieces 245/70R17.5
- **Accessories:** 2 plastic chocks \ Side guard \ Toolbox \ Trailer park lock system \ Spare tire holder \ 2x3 pcs container lock \ Automatic front lift axle \ Fix Rear bumper \ Load locks and hooks \ Holder for fire extinguisher \ 4 psc of side marker lamps.
- **Options:**  
Holding standard and certificate of welding inspection and dimensional control  
Optional rims and spare Tires



# MARAL

## 3 AXLES LOWBED DOUBLE TIRES SEMI TRAILER (EXTENDIBLE)



**Dimensions:** Length: 13190 mm \ Width: 2550 mm extendible to 6000mm \ Gooseneck length: 3950 mm \ Chassis height from ground: 890 mm \ Loading deck length: 9240 mm extendible to 6000mm

- **Chassis Construction:** Chassis and other metal pieces are made of high - strength steel (S500MC) with special automatic Co2 argon welding machine.
- **Suspension and axles:** 3x11 ton EU Standard front lift axle
- **Back ramp:** 2 pcs, hydraulic system, width 750 mm, capacity 60 tons, height 3108 mm
- **Landing Legs:** Front door, Static Capacity 50 Tons & Dynamic Capacity 24 Tons (JOST Germany and rear door static capacity of 45 Tons
- **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.
- **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 Aspöck with LED Type.
- **King pin:** 2 and 3.5 Inch JOST king pin made in Germany.
- **Axle/ Suspension:** axle with air bags air suspension system with special shock absorber Lower and Rise Capability of Trailer
- **Tires:** 12 pieces 245/70R17.5
- **Accessories:** 2 plastic chocks \ Side guard \ Toolbox \ Trailer park lock system \ Spare tire holder \ 2x3 pcs container lock \ Automatic front lift axle \ Fix Rear bumper \ Load locks and hooks \ Holder for fire extinguisher \ 4 psc of side marker lamps.
- **Options:**  
Holding standard and certificate of welding inspection and dimensional control  
Optional rims and spare Tires



# MARAL

## 4 AXLES LOWEBED DOUBLE TIRES SEMI TRAILER



**Dimensions:** Length: 15000 mm \ Width: 3200 mm \ Gooseneck length: 3500 mm \ Chassis height from ground: 1300 mm \ Loading deck length: 10500 mm

- **Chassis Construction:** Chassis and other metal pieces are made of high-strength steel (S500MC) with special automatic Co2 argon welding machine. Special steel sheet iron and all steel pressed parts floor made of ribbed steel plate 6 mm welded on ramps and main chassis.

- **Suspension and axles:** 4x16 ton EU Standard front lift axle

- **Back ramp:** 2 pcs, hydraulic system, width 800 mm, capacity 60 tons, height 2700 mm

- **Landing Legs:** Front door, Static Capacity 50 Tons & Dynamic Capacity 24 Tons (JOST) Germany and rear door static capacity of 45 Tons

- **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.

- **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 Aspöck with LED Type.

- **King pin:** 3.5 Inch JOST king pin made in Germany.

- **Axle/ Suspension:** 8 special spring axles (VBT)

- **Tires:** 16 pieces 12.00x20"

- **Rims:** 16 single-piece rims 8.5 x 20

- **Accessories:** Hand brake system \ Side load hook \ Rear warning lamp light \ A Spare Tire Holder Wheel Mount Rack Bracket Carrier \ Toolbox \ 2 wind turbines 80 Lit \ 4 metal chocks \ 4 pcs mudguards

- **Options:**  
Holding standard and certificate of welding inspection and dimensional control  
Optional rims and spare Tires

