

MRL TKB3

MARAL 3 AXLES DROP SIDE TIPPER SEMI TRAILER

TRANSPORTATION COMFORT



MARAL

3 AXLES DROP SIDE TIPPER 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.
- **Cylinder:** 3 Five-level telescopic cylinder (170-190 EMB), EU Standard with related accessories
- **Body Construction:** 8 side doors and 2 rear doors and front panel, height 1600 mm with hooks to tie up curtains / floor made of ribbed steel plate.
- **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:** 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 Aspöck 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

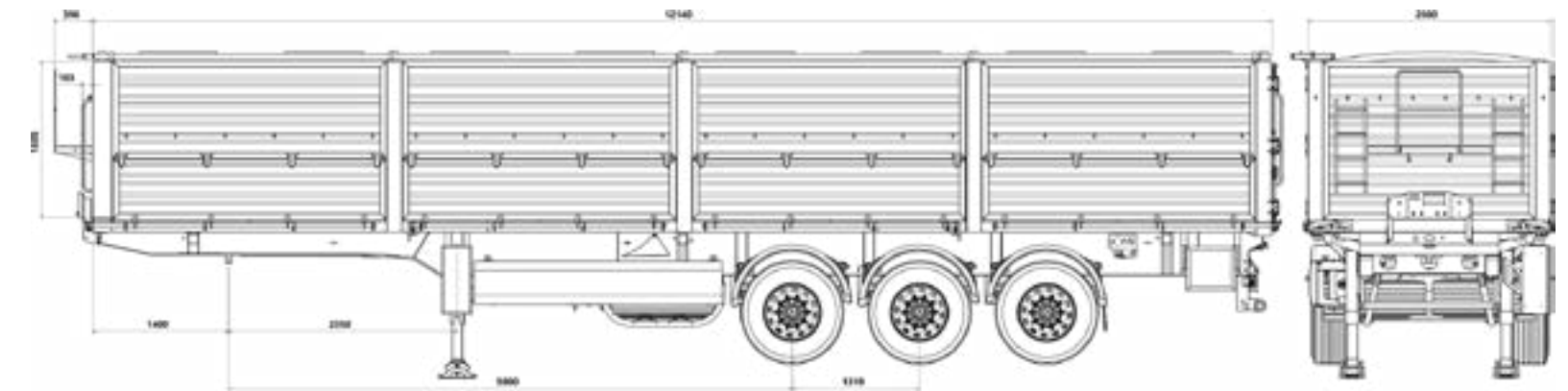
- **Accessories:**
 Trailer park lock system
 Automatic front lift axle
 60 Lit Water tank
 Galvanized spare tire holder
 Plastic chock Pcs
 Fix Rear bumper
 2 Toolboxes
 3-step sliding ladder
 Holder for fire extinguisher
 6 pcs mud guards and 2 mud flaps

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



TECHNICAL SPECIFICATIONS:

King pin load	11500 kg	Rear overhang	3540 mm
Axle load	27000 kg	Centre of rear axle to rear edge of body	2230 mm
Tare weight	9000 kg	Outside width	2550 mm
Pay load	33000 kg	Overall height	3200 mm
5th wheel	1150 - 1200 mm	Overall length	12650 mm
Truck type	Designed for 6 wheels Trucks	Access length	12050 mm
Axle spread	1310 mm	Access width	2400 mm
Wheelbase	7110 mm	Access height	1605 mm



MARAL

3 AXLES SIDE WALL 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.

- **Floor Construction:** Floor 30 mm abrasion resistance plywood with pillar holder and ratchet holder in appropriate distances.

- **Body Construction:** 12 side doors and 2 rear doors and front panel, height 90 mm with hooks to tie up curtains on doors

- **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 Aspöck 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

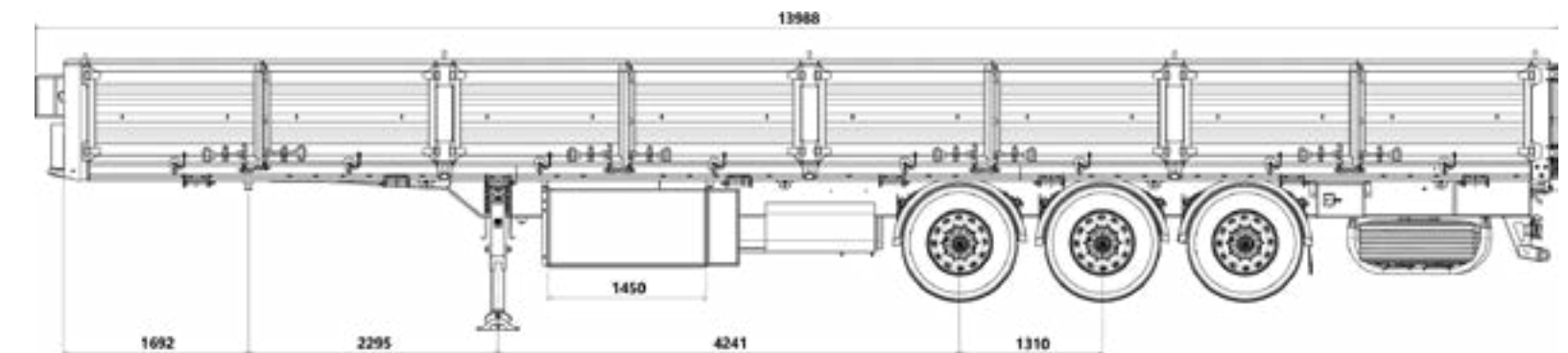
- **Accessories:**
 Trailer park lock system
 Automatic front lift axle
 60 Lit Water tank
 3-step sliding ladder
 Galvanized spare tire holder
 Plastic chock pcs
 Fix Rear bumper
 2 Toolboxes
 Rear door retainer
 Holder for fire extinguisher
 6 pcs mud guards and 2 mud flaps
 8 ratchets and side hook for holding cargo load
 Capacity for installation of 8 containers
 lock for carrying 40 feet containers

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



TECHNICAL SPECIFICATIONS: 13.6

King pin load	11500 kg	Rear overhang	4110 mm
Axle load	27000 kg	Centre of rear axle to rear edge of body	2800 mm
Tare weight	7180 kg	Outside width	2550 mm
Pay load	33000 kg	Overall height	2270 mm
5th wheel	1200 - 1250 mm	Overall length	13960 mm
Truck type	Designed for 6 wheels Trucks	Access length	13560 mm
Axle spread	1310 mm	Access width	2465 mm
Wheelbase	7850 mm	Access height	-



TECHNICAL SPECIFICATIONS: 12.6

King pin load	11500 kg	Rear overhang	3620 mm
Axle load	27000 kg	Centre of rear axle to rear edge of body	2310 mm
Tare weight	---	Outside width	2550 mm
Pay load	33000 kg	Overall height	2270 mm
5th wheel	1200 - 1250 mm	Overall length	12980 mm
Truck type	Designed for 6 wheels Trucks	Access length	12560 mm
Axle spread	1310 mm	Access width	2465 mm
Wheelbase	7850 mm	Access height	-

