

3 AXLES Semi Side Wall Flatbed SEMI TRAILER 13.70



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Specifications 3 AXLES Semi Side Wall Flatbed SEMI TRAILER 13.70

Chassis Construction

The chassis and other metal components are made of high-strength steel (S500 MC / ST52-3) using a special semi-automatic CO₂/Argon welding machine (Merkle Technology), Assembled using a special fixture

Floor Construction

Floor Covered By 30 mm abrasion resistance plywood with pillar and ratchet holders in appropriate distances

Suspension and axles

3x9 tons(27tons) intra disc brake or drum brake, front axle with automatic lifting capability, air suspension system with special shock absorber, Automatic and manual height adjustment capability with rotary slide valve , Height limitation system (FOX / SAF)

Landing Legs

2 speed , Dynamic Capacity 24 tons & Static Capacity 50 tons , operated from right side, (OMS)

Electric System

7 and 15 Pole quick release connector, with 24 volts rear and side light with LED type according to European Standard UNECE R48, E20 and E9, equipped with SMCG (ASPOCK)

Braking System

Two double acting diaphragm brake chamber for each two rear axles and two single acting diaphragm brake chamber for lifting axle , EBS System (Electronic Brake System) with ABS (Anti-lock Brake System) and RSP (Roll Stability Program) Disc and Drum, park release emergency valve, reset to ride height function , KNORR® / WABCO® (Germany)

Kingpin

2 Inch dia. (152 / 162 KN) with special flange, according to SAE standard

Painting

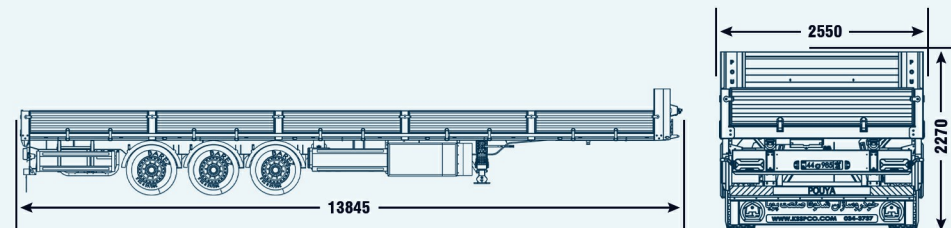
Sand Blasted according to SA2.5 , One layer epoxy as primer , One layer final polyurethane coating as per customer requirement

Body Construction

10 side doors and 1 rear door, Door hight 480 mm and front pannel height 950 mm with hooks to tie up curtains on doors

Other accessories

6 tubeless radial tires 385/65R22.5
6 single integrated rims R22.5-11.75
6 semi-circular mudguards
2 Rear rain Flap according to IR EU 109 standard
Adjustable Rear under-run protection according to UNECE R58 standard
2 wheel chocks with holders
Double Spare Wheel Carrier with special lock
Rear 3- step sliding ladder
Stainless steel water tank, 30 L
Metal fire extinguisher box
toolbox with internal drawers
2 heavy-duty swing arms



King pin load	11500 kg	Outside width	2550 mm
Axle load	27000 kg	Functional width	2462 mm
Tare Weight (Approx.)	7250 kg	Overall length	13845 mm
Pay load(semi trailer+load)	32000 kg	Functional length	13610 mm
5th wheel height	1150 - 1200 mm	Axle spread	1310 mm
Centre of 5th wheel to Center of middle axle	7940 mm	Rear overhang	2750 mm
End of chassis to Center of middle axle	4060 mm	Overall height	2270 mm

Options	Stainless steel water tank, 60 L Spare tire and rim
Licenses	Has been approved by the Iranian National Standards Organization. Regard for welding standard and provides a certificate of welding inspection and dimensional control.



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