

3 AXLES Container Chassis (20/40 feet)



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Factory and Sales Office: Pouya Khodro Mahan, first of Imam Reza Ring Road, Ayatollah Hashemi Rafsanjani Highway, Kerman ☎ +983431286790

Specifications 3 AXLES Container Chassis (20/40 feet)

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) , Each web plates are integrated , Assembled using a special fixture

Suspension and axles

3×9 tons(27tons) intra disc brake or drum brake, front axle with automatic lifting function, 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 the right side, (OMS)

Electric System

2×7 and 15 Pole quick release connector, 24 volts system, 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

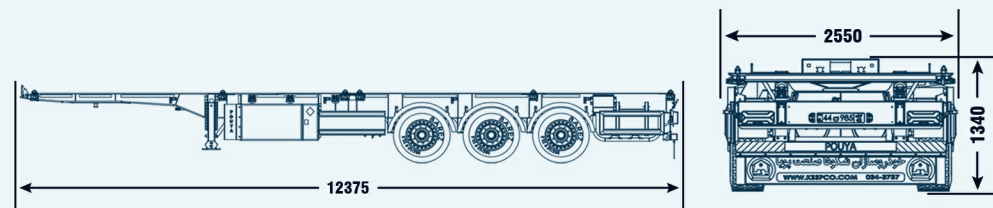
2 Inch dia. (152 / 162 KN) with special flange, according to SAE standard

Painting

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

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
12 pcs container locks for carrying 20-40 feet containers
2 wheel chocks with holders
Double Spare Wheel Carrier with special lock
Stainless steel water tank, 30 L
Metal fire extinguisher box
toolbox with internal drawers
2 heavy-duty swing arms



King pin load	11500 kg	Axle spread	1310 mm
Axle load	27000 kg	Rear overhang	2140 mm
Tare Weight (Approx.)	5150 kg	Overall height	1340 mm
Pay load(semi trailer+load)	32000 kg	Outside width	2550 mm
5th wheel height	1150 - 1200 mm	Overall length	12375 mm
Centre of 5th wheel to Center of middle axle	7450 mm		
End of chassis to Center of middle axle	3450 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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