

## 3 AXLES Container Chassis SEMI TRAILER Coil



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# Specifications 3 AXLES Container Chassis SEMI TRAILER Coil

## Chassis Construction

The chassis and other metal components are made of high-strength steel (S500 MC / ST52-3) using a special semi-automatic CO<sub>2</sub>/Argon welding machine (Merkle Technology) , Each web plates are integrated , Assembled using a special fixture

## Coil Seat

230 cm Length reinforced by 5 horizontal supports, 6 harnesses to curb Coils

## 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

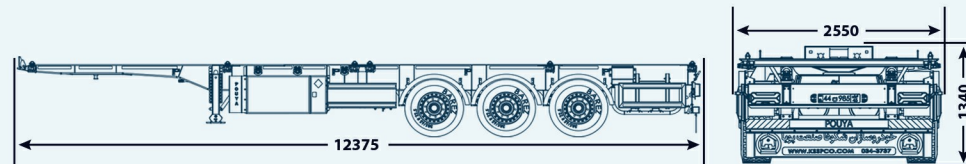
2 Inch dia. (152 / 162 KN) with special flange, according to SAE standard

## 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       | Centre of 5th wheel to Center of middle axle | 7450 mm  |
| Axle load                   | 27000 kg       | End of chassis to Center of middle axle      | 3450 mm  |
| Tare Weight (Approx.)       | 5400 kg        | Rear overhang                                | 2140 mm  |
| Pay load(semi trailer+load) | 32000 kg       | Overall height                               | 1340 mm  |
| 5th wheel height            | 1150 - 1200 mm | Outside width                                | 2550 mm  |
| Axle spread                 | 1310 mm        | Overall length                               | 12375 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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34

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