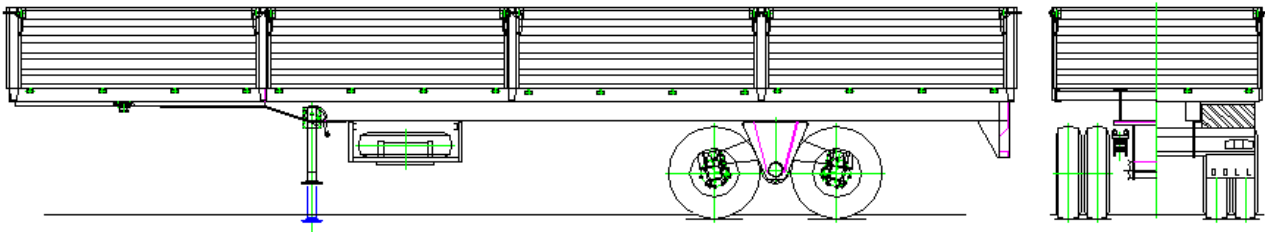


**DOLL – PLATFORM SEMI-TRAILER
30 T – 40 T
P2S-0W28**

11/2009



(drawing and picture are for reference only, and may vary from current design)

Technical description of Semi trailer**Sizes specifications**

Length of platform:	12.500	mm
Width of platform:	2.550	mm
Height of platform (loaded):	1.485	mm
Height of gooseneck (unloaded):	1.355	mm

Load specifications

Speed	80km/h
Axle load capacity:	28.000 Kg
Tyre load capacity:	27.000 Kg
Fifth wheel load:	21.000 Kg
Gross Vehicle Weight:	48.000 Kg
Dead weight	9.000 Kg
Carrying capacity	39.000 Kg

All data mentioned above, are approximations. Depending on additional options and accessories as well as the selected tractor unit, deviations are possible.

Chassis

Made of two heavy-duty main beams, all steel construction electrically welded.
Interchangeable 3½" king pin.

Platform

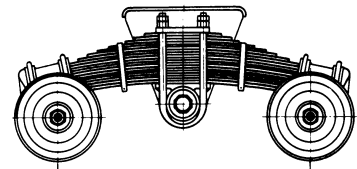
Platform made of steel floor 6 mm thick.

Body

Fixed front panel made of steel 1.000mm height.
Side panels and rear panel of corrugated steel, tiltable and removable.
Rear panel with integrated foot step.
Side panels in five parts on the length of the body
Removable intermediate and rear stakes.
Panels height: 1.000 mm

Suspension

2 axles, DOLL type HZW 2/14010, capacity 14 T each.
420 mm brake drums, with S-cam.
Spring suspension, Cantilever type.

**Tyres and rims**

Nine (9) tires 315.80 R22,5
Nine (9) steel disc rims type 9,00 x 22,5"
One (1) spare wheel carrier, bow-type below the chassis..

Brake

Double line air brakes, mechanical parking brake.
Connections mounted on the front bearer.

Landing gear

Heavy-duty jack stand, 2 speeds, Model JOST

Equipment

Half-size mudguards with mud-flaps behind rear axles
Rear bumper with integrated lighting and number plate and full-size DOLL mud-flap
Protection grids on rear lights
Six (6) manual winches with steel wire rope, mounted along outer-frame
One (1) lockable tool-box made of steel, 600x400x400mm, mounted below platform
Six (6) pairs of heavy-duty lashing eyes, (13,4 to.) along outer-frame
Four (4) pair of TWIST-locks for 1 x 40' or 2 x 20' container



P2S-OW28

Additional equipment

One (1) set of axle tools

Two (2) holder and two (2) wheels-choke, mounted at front panel

Light

Electrical equipment 24 Volt, in accordance with the road traffic regulations

1 x 15 pin socket mounted on front cross-member with delivery of loosen 2 x 7-pin adapter

Position lights, mounted on front bear

Side-marking lights mounted on both sides along outer-frame

Rear lights with 7-chamber lights

Painting

Coats of primer and lacquer in single colour RAL 9147

All steel parts are shot-blasted

Waxing

Waxing of all critical parts of the trailer for sea transport

Documentation

One (1) set of operation manual with interactive CD-ROM

One (1) set of spare-parts manual with interactive CD-ROM

One (1) set of maintenance manual with interactive CD-ROM

All documentation available in English, French and German language