

Heavy Duty Flat Bed Trailer

with pins and
sockets

Model: FWB

Make: **POLSKI**



Specification; Dimensions

Length - outside 13,590mm
Width - outside 2,550mm
Fifth wheel height - outside 1,250mm

Axles & Suspension

3 x BPW All axles on pneumatic suspension

Pressures

Pressures on axles - 3 x 9,000kg Manufactured design
3 x 8,000kg UK design
Kingpin pressure - 15,000kg

Wheels/Tyres

Tyres 6 x 385/65 R22.5 Continental

Chassis Construction

Chassis made from high quality construction steel Sx52-3, as a welded construction
Crossmembers made of IPE 80 profile
Side rave made of angle 150x100x10mm
King pin = JOST 2" - mounted in position 1600mm
Two kingpin back-plates 1300-1600mm
Supporting legs as a crossmembers welded C profile with holes
Main beams made of top and bottom belt 160 x 12mm
Additional reinforcing from the rubbing plate to the supporting legs x 12 mm thickness
10 x pockets for posts welded to sides
2 x pockets for posts prepared for bolting to chassis as extra's
20 x posts galvanised made 80x80x4mm, 2,500mm length with 750mm reinforced from the bottom
Rear bumper made of 100x100x4mm box section

Front Wall

Front wall construction 980mm high (corner profiles and front omega profiles) steel adjusted to hold two rows of posts

Pneumatic Installation

Raise and lower valve H-S mounted after rear axle on the left side
Air tanks 3x60 Ltr mounted across trailer
Water drains on steel line wired on the left side of main beams - separate line for each air tank

Brake Installation

WABCO 2S 2M EBS/ABS acc to REG 13.09 EKG ONZ
BPW off road axles Eco-Plus, drum brakes
Automatic pneumatic parking brake
EBS sensor on centre axle

Electric Installation

Side marking lights acc to REG 48.00 EKG ONZ
Square plastic undercover for registration plates - with one top light

Paint

Steel construction blasted (acc to Sa 2.5 wg ISO-8501) painted using two pack system, 1x prime coat, 2 x top coat achieving minimum thickness 120mu. Chassis painted in RAL code;
drums not painted
Air tanks in trailer colour
Wheel rims in silver
Posts galvanise treated

Equipment

Two gear supporting legs - JOST or HAACON with longer holding plate, operated from left side - mounted on the highest position (fifth wheel 1250mm)
Aluminium side guards acc to REG 73 EKG ONZ
Rear marker plate x 2
Mudguards - Boydell Jacks PVC 90 degree in black
Rear mudguards with flaps - with pins from inside - Boydell Jacks

Floor

28 mm Keruing Hardwood Floor

POLSKI

