

Frame

The NSP-24 semitrailer is constructed of high strength steel, and has a truss structure supported on two longitudinal beams to form the main carrying element, with 9 pairs of rings to secure the load.

Chassis system

Three axle, on 3x9000kg pneumatic suspension of axle width 1310mm, manufactured on request by: BPW Germany or SAF Germany, according to the customer's need. Available with drum or disc brakes. Frame lifting and lowering valve, for example to even the levels between the floor and the loading platform.

Tyres

385/55 R19.5; 425/65 R19.5; 435/50 R19.5 (6+1 spare)

Brakes

Dual-pipe braking system equipped with an automatic braking system and EBS system. Automatic parking brake. No cables connecting the tractor to the trailer.

EBS elements

Coupling plate with a 2 inch king pin. Automatic dual range landing gear. Spare wheel holder.

Anodised aluminium siding protection, half-opening on both sides.

End wall

Steel frame filled with plywood, externally laminated in white or bakelised.

Rack

Made of thin-walled closed steel profiles, adjustable, finished with 4 rows of pine boards. 3 pairs of HESTAL OR ADAICO central folding stakes. Rear fully secured with removable screws and half-opening board sockets. The stakes allow for easy removal of the upper platform to obtain room for side loading of elements up to 7000mm.

Floor

Floor made of 32mm thick pine boards and covered with anti-slip leaf plywood

12mm thick. The floor bearing capacity of 5000kg, with a wheel unit of permissible pressure on axle. Over the wheels under the floor sheet metal plate.

Dropsides

Made of aluminium profiles, anodised on both sides, 25mm thick and 600mm high with grabs for customs clearance ropes.

Rear dropside

Rear dropside opens downwards – aluminium, anodised on both sides, 25mm thick and 600mm

high with grabs for customs clearance ropes. Rear dropside opens sideways with 4 hinges placed on side stakes.

Lights

24V with two sockets, 24N/24S. One ABS socket. No cables connecting the tractor with the semitrailer. Integrated rear lights.

Painting

Fully shot-peened and painted in a spray booth.

Tilt

Canvas cover is made of non-shrinking material manufactured by Western producers of 660g/m² basis weight (900g/m² – curtain) with polyester warp covered with an external layer of PCV.

The sealing technology used for the canvas cover results in a strong and pressure-tight cover.

Accessories

2 road wheel wedges with fixings, 2 pairs of quarter-mudguards made of synthetic plastic, standard rear mudguards with splash guards. Spare wheel. Tool box. Warning plate.

Other options available

Axle lifting; sliding roof; portal with large aluminium doors; box for pallets; side rubber anti-trolley buffers; stakes and 800mm dropsides; plastic water tank; central grease lubrication.