

Frame

The structure of the NSP-24 semitrailer is made of high strength steel, designed as a truss supported on two longitudinal beams placed 1300mm apart to form the main carrying element with 9 pairs of rings to secure the load.

Chassis system

Three-axle, 3x9000kg pneumatic suspension, manufactured to the customer's request by: BPW Germany or SAF Germany. This includes the frame lifting and lowering valve to even the levels between the floor and the loading platform. Available with drum or disk brakes.

Tyres

385/65R22.5 (6+1 spare)

Brakes

Dual braking system equipped with an automatic brake regulator and EBS system. Automatic parking brake. No pipes connecting the tractor to the semitrailer.

Chassis elements

Coupling plate with a 2 inch king pin. Automatic two range landing gear. Spare wheel holder. Anodised aluminium siding, 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 by removable screws, and half-opening board sockets. The stakes are easy to remove to disassemble the upper platform and to obtain room for side loading of elements up to 7000mm long.

Floor

The floor is made of 32mm thick pine boards and covered with leaf anti-slip plywood 12mm thick. Total floor load-bearing capacity of 5000kg, including a wheel unit of permissible pressure on the axle. Over the wheels under the floor there is sheet metal plate.

Dropsides

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

Rear dropside

The rear dropside opens downwards – aluminium, anodised on both sides, 25mm thick and 600mm high with grabs for customs clearance rope. Rear dropside opens sideways with 4 hinges located on side stakes.

Lights

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

Painting

Fully shot-peened and painted in a spray booth.

Tilt

Canvas cover made of non-shrinking material manufactured by Western producers, of 660g/m² basis weight (900g/m² – curtain), with a polyester warp and a PCV coating. The sealing technology used for the canvas cover results in a strong and pressure-tight cover.

Accessories

2 wedges with fixings, 2 pairs of quarter-mudguards made of synthetic plastic, 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; second floor level; tyres 385/55 R 22,5