

Semitrailer CMT NSP24 – JUMBO

Frame

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

Chassis system

Three axle, on 3x9000kg pneumatic suspension, manufactured on request by BPW Germany or SAF Germany. Available with drum or disc brakes. Frame lifting and lowering valve to even the levels between the floor and the loading platform, for example.

Tyres

235/75R17.5; 265/70R19.5 (12+1 spare)

Brakes

Dual-pipe braking system equipped with an automatic brake regulator and EBS system in 4S2M configuration. Automatic parking brake. No cables connecting to the tractor with the semitrailer.

Chassis elements

Coupling plate with a 2 inch king pin. Automatic dual range landing gear. Spare wheel holder. Anodised aluminium sidings, half-opening on both sides.

End wall

Steel frame filled with plywood externally laminated white.

Rack

Made of thin-walled closed steel profiles, finely 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 the side loading of elements up to 7000mm long.

Floor

The first floor level is approximately 9600 mm long with a maximum total height of approximately 3050 mm. The second level of the floor is approximately 4000 mm long with a maximum internal height of approximately 2600 mm. The difference between floor levels is approximately 450 mm.

Floor made of 32mm thick pine boards and covered with 12mm thick anti-slip leaf plywood. The floor bearing capacity – loading with a tyre mechanism of permissible pressure on axle 5000kg. Over the wheels under the floor galvanised 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 600 mm 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 to 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 a polyester warp and a PCV coating.

The sealing technology used for the canvas cover results in a strong and pressure-tight cover which meets the requirements of the customs regulations.

Standard equipment

2 road wheel 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 doors (aluminium), box for pallets, side rubber anti-trolley buffers, stakes and 800mm dropsides, plastic water tank, central grease lubrication.