

Steel dump truck semitrailer W22-W50

Frame

The CMT W22-50 steel dump truck semitrailer frame is constructed of high strength steel (for example Domex), as two longitudinal beams placed by 1300mm.

Chassis system

Three axle, on 3x9000kg pneumatic suspension of axle width 1310mm, manufactured on request by: BPW Germany or SAF Germany. Available with drum or disc brakes.

Tyres

385/65R22.5.

Brakes

Dual-pipe braking system, EBS/ABS system, automatic parking brake, automatic braking system. No cables connecting the tractor to the trailer.

Elements

Coupling plate with a 2 inch hook-type pivot. Automatic dual range landing gear.

Anodised aluminium sidings, half-opening on both sides.

Box

Made of fine-grained steel of higher strength, hardness and with excellent abrasion resistance. The floor of the box, depending on purpose, is made of DOMEX WEAR or HARDOX class 5-10 mm thick steel, side walls of 3-5mm thick DOMEX WEAR or HARDOX. Other elements made of DOMEX steel. The box is closed with tail-entry with automatic lock. The box rotates on two ball-bearings of a total bearing capacity of 24-36 tons, mounted on a frame.

Hydraulic system

Low pressure servo-motor manufactured by Western producers.

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.

Accessories

Wedges for road wheels, mudguards over all wheels, folding rear buffer, side protection, warning plate. Tilt drawn aside, automatic airbag deflation valve, spare wheel, and front operating platform.

Other options available

We offer a lifting front axle, hydraulic tail-entry opening system, rear doors opening sideways and upwards, central grease lubrication, axle pressure meter, frame lifting and lowering valve, for example to even the levels between the floor and the loading platform, and floor heating.