

Dump Truck Trailer CMT PT 12-20

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 steel 5-12 mm thick. Side walls 3-5mm thick DOMEX WEAR. Other elements made of DOMEX or HARDOX steel. Fully shot-peened and painted in a spray booth.

The box is closed with a tail-entry with an automatic lock. The box can be rotated in 4 directions on 4 ball-bearings of bearing capacity 12-36 ton, installed on a steel frame.

Frame

The dump truck semitrailer PT 12-20 frame is constructed of high strength steel, with two longitudinal beams placed 1300mm apart.

The frame in the trailer is supported on a JOST / BPW turntable and is fitted with a trailer towing tongue. In the combi version (triadem) the frame is fitted with a fixed trailer towing tongue.

Chassis system

Two axle or three axle on 2x9000kg or 3x9000kg pneumatic suspension, of axle width 1310mm, manufactured on request by: BPW Germany or SAF Germany. Available with drum or disc brakes.

Installation

Hydraulic low pressure servo-motor manufactured by Western producers.

Tyres

385/65R22.5.

Brakes

Dual-pipe braking system equipped with an automatic braking system and EBS system. Automatic parking brake.

Chassis elements

Spare wheel holder. Anodised aluminium sidings, half-opening on both sides. Rear buffer.

Lights

24V with two sockets, 24N/24S. One ABS socket. Cables connecting the tractor to the trailer.

Integrated rear lights.

Painting

Fully shot-peened and painted in a spray booth.

Accessories

Wedges for road wheels, rear and front half mudguards, tool box, standard side aluminium protection half-opening on both sides, warning plate.

Other options available

On sides we offer - aluminium dropsides, tail-entry closing with a hydraulic servo-motor.