NB-SDT75CBM

SDT 75CBM TECHNICAL SPECIFICATIONS

Overall Size (Approx.)

Volume	:	80 m^3
Length	:	13.000 mm
Width	:	3.300 mm
Side Wall Height	:	2.300 mm
Inner Tipper Box Size	:	11.000 x 3.100 mm

Tipping Body

Body	:	6 mm; High strength steel
Opening Door	:	6 mm; Wear resistance plate
Upper Beam	:	8 mm; High strength steel
Front and Rear Wall	:	8 mm; High strength steel
Floor	:	8 mm; High strength steel

Trailer

Chassis	:	Heavy duty and extra durability designed | beam; Opting for high tensile steel, welded by automatic submerged-arc processes; Top flange 20mm, width 200mm; Middle flange 12mm; Bottom flange 20mm, width 200mm; Main beam height 650mm.
Axle	:	4sets; 20 TBPW, wheel track about 2.500 m
Tyre	:	16 pcs; 12.00 R24 – 18PR, without spare tire
Rim	:	16 sets; 8.5-24
Leaf Spring	:	8sets; 120 width x10 pieces x20 thickness
Suspension	:	4 sets; CIMC HUAJUN reforced type
Brake Chamber	:	4 sets; Stored chamber T30/30 4 pcs, T30 4 pcs
Landing Gear	:	JOST A400R, 19 inches, two sides operation
Kingpin	:	JOST 90#
Fifth Wheel	:	JOST JSK 39
Tool Box	:	1.500 x540 x950 mm

Hydraulic System

Complete Cylinder	:	4 sets
Lifting Cylinder	:	200 cylinders bore, stroke 1150; double acting cylinder, 2 sets
Opening Cylinder	:	10 cylinders bore, stroke 1000; double acting cylinder, 2 sets

Painting

Chassis is completely short blasted to SA 2.5 grade, and painted with first layer of international zinc epoxy primer (80-100 Microns), second layer of high build polyurethane undercoat, third and fourth layers of alkyd finish top coat.

Electrical System

24-volt electrical system; 7 pin electrical connector; Parking, stop, reverse, number plate and indicator lights; Rear lights conform to European standard; Rear front & side reflectors.