

MASSSES & DIMENSIONS

Gross Vehicle Weight	70.000 Kg	Body Length	9.420 mm
Weight of Axle Group	56.000 Kg	Total Length	10.690 mm
Kingpin Capacity	14.000 Kg	Total Width	2.550 mm
Curb Weight	12.500 Kg	Height	3.490 mm
Pay Load	50.000 - 60.000 Kg	Height 5th Wheel	1.350 mm

CONSTRUCTION

Base Chassis	Heavy duty and extra durability designed 'I' beam main chassis - Opting for high tensile 8mm S355 Steel, welded by automatic Submerged-Arc processes		
Shape of Tipper body	Half pipe type - more curved design for easy discharge system		
Rear door	Door hinged from the top and opening to the left and right side, locking system under body. Universal rear door. Manuel operating system		
Welding chassis	Automatic ARC submerged	Welding superstructure	Automatic robot welding
Volume	36m ³		
Bottom plate	6mm 450 HB HARDOX Steel	Side walls	5mm 450 HB HARDOX Steel
Front wall	5mm 450 HB HARDOX Steel	Rear door	5mm 450 HB HARDOX Steel
Cylinder	Five stages are hard chromed,working pressure,170 bar, maximum working pressure is: 190 bar , all cylinder materials are ST 52 cold drawn big lift. Tipping angle degree is minimum 45 degree. (HIDROMAS or HIDROSIR 197-5-5550 H TYPE). Stabilizer middle of tipper trailer.		
Axle	4x14 ton drum brake	Axle Lifting	1st axle automatic lifting
Suspension	First axle air Suspension - last 3 axles mechanical leaf spring suspenion		
King pin	1 position with 1x coupling-pen 2" (EU approved) . For spare 3.5 inch		
Tires	16+1 Units, 13 R 22.5	Rims	16+1 Units, 9.00 x 22.5 steel rims
Landing Gear	2 set Mechanical operated by one side, two speed		
Brake System	Wabco ABS (2S/2M) with RSS according to EC Directive with ADR Adaptation.		
Brake Chamber	2 axles with 4 units emergency brake chambers. 2 axle with 4 unit service brake chambers.		
Electric System	24V, 2x7 + 1x15 pin sockets, according to SAE standard with ADR Adaptation SABA Brand 2 x Rear Stop Lights. - 4 x Side Lights 2 x White Lights - 2 x Front Lights 2 x Registration Plate Lights		
Tarpaulin	Manual tarpaulin works from side to side		
Paint application	Sand Blasting, Chemical cleaning, HYZINC covering, Epoxy covering and 2 coats of acrylic paint.		
Accessories	6 x PARLOK Brand plastic mudguards - 1 x 60 lt plastic water tank - 1 x Tool box - 4 Units of Anti Spray Mudflaps 1 x 60 lt of Water Tank- 2 Units of Wheel Chocks and holder - 1 x Square type rear bumper with mudflap. 2 x Side Protections, Aluminium - Reflective tape and reflector sign at the rear and sides - Galvanisation Front Balcony 1 x ladder on side - 1 x Spare tyre carrier and places		

