

IGT CONCRETE MIXERS

TRUCK BODY & SEMI-TRAILERS

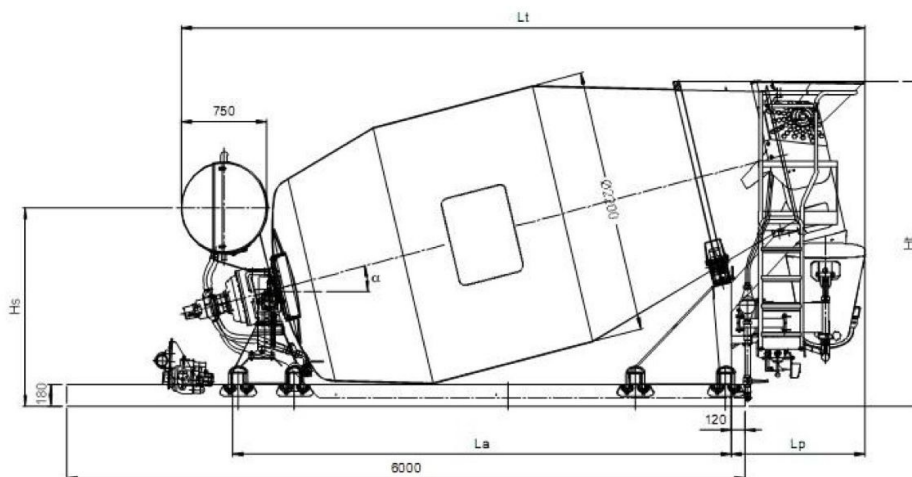


IMMA CONCRETE MIXER BODY – TM SERIES

- Concrete Mixer Body,
 - Developed for ready-mix concrete transporting by meaning of continuous treatment for construction sites from plants
 - Nominal Capacity: 10 m³ (Opt. 8-9-11-12 m³)
 - Drum Volume: 16,40 m³
 - Drum Diameter: 2.350 mm,
 - Drum Speed: 1-15 rpm,
 - Required Power: 70 hp
 - Water Tank: 1000 lt,
 - Water Pump: 400 lt/min,
 - Chassis Length: 5.450 mm
 - Drum Length: 2.750 mm
 - Weight Center: 2.395 mm
 - Weight: 4.450 kg



- A1 Class ST-37 steel body with 5 mm thickness
- 4 point cradle system
- Coolant: Hydraulic
- Hydraulic Piping: Manuli / Italy
- Running System: Via PTO power from truck (requirement 50 Hp)
- Reducer: Transmital
- Hydraulic Pump: Bosch Rexroth
- Hydraulic Actuator: Bosch Rexroth
- Chassis: A1 Class NPU steel
- 2 lays of epoxy primer coated tipper body after sand blasting and undercoating
- Controlling unit located at driver cabinet and side
- Accessories: Fenders, Tool box, Reflector, Washing Pipes



α	14 °
Ht	2735 mm
Hs	1656 mm
Lt	6135 mm
La	4502 mm
Lp	1184 mm

IMMA CONCRETE MIXER SEMI-TRAILER – TMT SERIES



▪ **CONCRETE MIXING Technical Specifications**

- Nominal volume: 12m³
- Tank body 4 mm, front head 6mm, made of ST52 or S500 steel,
- Wheels 280 mm x 160 mm wear steel
- Tank helix internal 4 mm ST52 steel
- Discharge through 4 mm ST52 steel with an extension of 730mm + 1000mm
- Feeder 4 mm ST52 steel
- Hopper with rubber extension or protector
- Discharge line with hydraulic pump controlled up, down, right and left movements
- Water tank 650 lt made of 4 mm ST52 steel
- 2 x inspection holes Ø500 mm
- Turbination reducer (1 unit) in front of the tank
- Hydraulic engine, Hidrosile brand
- Power take off from truck PTO
- OPTIONAL ITEM: Diesel engine powered hydraulic pump and oil coolant

▪ **SEMI-TRAILER Technical Specifications**

- Size: Length 9500mm x Width 2550mm x Height 4000mm
- Chassis: Heavy duty metal arc welded as "I" crossing from high resistant ST52 steel
- Axles: 3 x 12 tons, load and height adjustable with bellow Z springs shock absorber with first axle lifting system (drum break)
- Tires: 6+1 Pieces 385/65/R22,5
- Rims: 6+1 Pieces 22.5 (Jantas - Ako Brand)
- Brake System: WABCO brand EBS braking system. Drum braking system



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- A large concrete mixer truck is shown from a side profile, parked on a dirt surface. The truck's drum is white with two prominent blue horizontal stripes. It has a multi-axle configuration with several large wheels. The background shows a construction site with some structures and a cloudy sky.



tires 385/65 R/22,5.
there may be changes in technical measures.