

Concrete Mixer Truck CTM10

This concrete mixer truck transports concrete or mortar mixed in a concrete mixer to construction sites. The mixing tank rotates and is adjustable, ensuring the concrete doesn't separate and maintains workability during transport.



ADDITIONAL IMAGES



Overview



High-Efficiency Concrete Transportation

The CTM10 is a robust 10 CBM concrete mixer truck engineered for large-scale construction projects and commercial mixing stations. It features a high-capacity 14.4 m³ geometric drum volume and a powerful 336HP engine to ensure consistent mixing and reliable transport over long distances. Designed to maintain optimal workability, it prevents aggregate settlement and ensures concrete quality from the batching plant to the job site.

Drum Specifications



Drum Performance Metrics

10 m³

Mixing Capacity

14.4 m³

Geometric Volume

13.5 °

Inclination Angle

0.2 %

Max Residual Rate

Drum Construction

Feature	Specification
Material	Q345B Steel
Max External Diameter	2342 mm
Drum Length	4744 mm
Padding Rate	69.40%
Slump Range	50-210 mm

Operational Performance

Operating Speeds

Operation	Speed Value
Feeding Speed	e3m ³ /min
Discharging Speed	>1 m ³ /min
Mixing Speed	0-14 r/min
Max Vehicle Speed	90 km/h

Chassis & Engine

Engine Specifications

- Model: WD615.69 Diesel Engine
- Rated Power: 247kW / 336HP
- Displacement: 9726 ml
- Emission Standard: Euro 2

Chassis & Drive

Parameter	Value
Driving Type	6X4
Wheelbase	3825+1350 mm
Curb Weight	9900 kg
Rated Loading Capacity	25000 kg
Approach/Departure Angle	16/33°

Hydraulic System

Key Components

Component	Model
Hydraulic Pump	Rexroth A4VTG90
Hydraulic Motor	Rexroth AA2FM90
Reducer	ZF P5300
Radiator	KT-18

Equipment Features

Water System	350 L
Cabin Configuration	Left-hand Drive, 2 Seats, Sleeper Berth, Air Conditioning

Certifications



Compliance & Standards

CE Certified • ISO 9001:2015 • Euro 2