

Trailer Concrete Pump, 60 m³/h Delivery Rate

This concrete delivering machine conveys concrete to construction sites through piping. It features a reliable hydraulic system, efficient motor power utilization, and a high productivity rate.



Overview

High-Efficiency Trailer Concrete Pump

The HBT60 trailer concrete pump is a robust machine engineered for reliable concrete transport to construction sites via horizontal or vertical piping. Featuring an optimized hopper and S-pipe design, it ensures excellent material suction and consistent flow. With a powerful hydraulic system and comprehensive monitoring instruments, this unit offers high productivity and operational safety for demanding construction projects.

Performance Metrics

Theoretical Delivery Rate

60 m³/h

Delivery Rate

7.2 MPa

Delivery Pressure

Max Delivery Distance

110m Vertical / 550m Horizontal

Technical Specifications

Power Requirements

- Motor Power: 75 kW
- Voltage: 380 V
- Frequency: 50 Hz

Hydraulic System

Parameter	Value
Main Oil Pump Rated Pressure	32 MPa
Main Oil Pump Rated Flow	281.2 L/min
Tank Capacity	550 L
Recommended Oil	L-HM46 Anti-wear

Physical Dimensions

Size and Weight

Attribute	Measurement
Overall Dimensions (LxWxH)	5500 x 1900 x 1960 mm
Total Weight	5500 kg
Wheel Tread	1840 mm
Max Towing Speed	15 km/h

Operational Details

Concrete Compatibility

Slump: 8-18 cm, Max Aggregate Size: 40 mm