

56-Meter Concrete Pump Truck

This 56-meter concrete pump truck is designed for efficient and reliable concrete placement. It features a robust chassis and a versatile boom configuration.



ADDITIONAL IMAGES



Overview

High-Reach Concrete Pumping Solution

This 56-meter concrete pump truck is engineered for large-scale construction projects, offering exceptional vertical and horizontal reach. It features a robust 6-section boom configuration and a high-efficiency pumping system capable of delivering 150 cubic meters per hour. Designed for reliability and precision, the unit includes advanced hydraulic controls, automatic lubrication, and versatile remote operation capabilities to maximize site productivity.

Pumping System

Performance Metrics

150 m³/h

Max Theoretical Throughput

9 MPa

Max Outlet Pressure

22 min†

Pumping Frequency

Technical Specifications

Feature	Value
Bucket Capacity	550 L
Feeding Height	1450 mm
Distribution Valve	S tube valve
Concrete Cylinder	∅260x2200mm
Hydraulic Cooling	Air cooling

Boom and Structure

Boom Reach Capabilities

55.6 m

Max Distribution Height

51.1 m

Max Distribution Radius

42.8 m

Max Distribution Depth

Structural Details

- Structure form: 56-RZ
- Arm sections: 6
- Turning Angle: 365°
- Pipe diameter: 125 mm
- End hose length: 3000 mm

Chassis and Vehicle

Vehicle Dimensions

14380 x 2495 x 3990 mm

Drive Configuration

8x4

Engine Options

CM6D28.430.40, CM6D28.460.40, CM6D28.480.40, 6WF1D, 6WG1G

Components

Core Components

Component	Manufacturer/Type
Main oil pump	German Rexroth (A4VG180+125)
Stand pump	German Rexroth (A7VO55)
Auxiliary box	German Stiebel (4496.50)
Multitandem valve	German HAWE (PSV)
Balance valve	German HAWE (LHDV)