

Truck Mounted Concrete Boom Pump

This truck-mounted concrete boom pump is designed for efficient and precise concrete placement. It features a robust boom with a reach of up to 62 meters, offering exceptional maneuverability.



Overview

Product Show



High-Performance Concrete Boom Pump

The TP62RZ6 is a professional-grade truck-mounted concrete boom pump engineered for high-volume, precise concrete placement in demanding construction environments. With a vertical reach of 61.1 meters and a maximum output of 180 cubic meters per hour, it offers the performance required for large-scale infrastructure and high-rise building projects. The unit features advanced energy-saving technology, robust wear-resistant components, and comprehensive safety monitoring systems to ensure reliability, efficiency, and operator safety on-site.

Technical Specifications

TRACON
TRUCK MOUNTED CONCRETE PUMP

TRC90 Max Technical Specifications

ITEM NO.	DESCRIPTION	UNIT	VALUE
TRC90-01	Max. Theoretical Output	m ³ /h	180
TRC90-02	Max. Theoretical Pressure	MPa	8.6
TRC90-03	Max. Horizontal Reach	m	55.9
TRC90-04	Max. Vertical Reach	m	61.1
TRC90-05	Max. Travel Speed	km/h	<85
TRC90-06	Max. Theoretical Output	m ³ /h	180
TRC90-07	Max. Theoretical Pressure	MPa	8.6
TRC90-08	Max. Horizontal Reach	m	55.9
TRC90-09	Max. Vertical Reach	m	61.1
TRC90-10	Max. Travel Speed	km/h	<85
TRC90-11	Max. Theoretical Output	m ³ /h	180
TRC90-12	Max. Theoretical Pressure	MPa	8.6
TRC90-13	Max. Horizontal Reach	m	55.9
TRC90-14	Max. Vertical Reach	m	61.1
TRC90-15	Max. Travel Speed	km/h	<85
TRC90-16	Max. Theoretical Output	m ³ /h	180
TRC90-17	Max. Theoretical Pressure	MPa	8.6
TRC90-18	Max. Horizontal Reach	m	55.9
TRC90-19	Max. Vertical Reach	m	61.1
TRC90-20	Max. Travel Speed	km/h	<85

Key Performance Metrics

61.1 m

Vertical Reach

55.9 m

Horizontal Reach

180 m³/h

Max Theoretical Output

8.6 MPa

Max Theoretical Pressure

Chassis and Dimensions

Feature	Value
Axles	8x4
Engine Power	300 kW
Max Travel Speed	<85 km/h
Total Weight	47700 kg
Overall Dimensions	15200x2530x4000 mm

Features



Advanced Technologies

- Self-adaptive energy-saving pumping technology (10%+ fuel efficiency improvement)
- Boom anti-vibration technology reducing vibration amplitude by 50%
- One-button twin piston return system for easy maintenance
- Automatic pressure relief for swing cylinders
- Integrated fault diagnosis and real-time monitoring system

Safety Systems

Vehicle tilt sensor, Outrigger limit switch, Rotary encoder, Cylinder locking function, Emergency sound/light alarms