

Mortar Transfer Pump

This mortar pump is designed for efficient and reliable operation in demanding construction environments. It features a durable chassis with integrated leveling jacks for stability on uneven surfaces.



Overview

High-Performance Mortar Transfer Pump

This robust mortar transfer pump is engineered for heavy-duty construction environments, offering a theoretical displacement of 40m³/h. It features a reliable electric motor system and an open-type hydraulic configuration to ensure consistent performance under demanding conditions. Designed for versatility, this unit handles aggregates up to 25mm, making it an essential tool for efficient material conveyance on site.

Performance Metrics

Theoretical Displacement

40 m³/h

Displacement

11 Mpa

Pumping Pressure

27 times/min

Pumping Frequency

Maximum Aggregate Size

25 mm

Technical Specifications

Engine & Power

- Motor: Y55-380-103.3
- Power: 55 kW
- Max Speed: 1480 r/min

Hydraulic System

Component	Specification
System Type	Open type
System Pressure	35 Mpa
Main Oil Pump	140 ml/r
Gear Pump Set	19+10 ml/r

Dimensions & Weight

Dimensions

- Length: 4731 mm
- Width: 1717 mm
- Height: 1605 mm
- Loading Height: 1130 mm

Total Weight

3450 kg

Operational Capacities

Tank & Hopper Capacities

0.4 m³

Hopper Volume

370 L

Tank Capacity

Conveying Parameters

Parameter	Value
Conveying Pipe Diameter	80 mm
Mortar Pipe Diameter	38 mm
Cylinder Inner Diameter	100 mm
Cylinder Stroke	1000 mm

Equipment Features

Included Equipment

Standard Spray Gun SQ500-38, Electric Pump System