

# Diesel Engine Concrete Drag Pump, 80 m<sup>3</sup>/h

This diesel engine concrete drag pump has a maximum theoretical output of 80 cubic meters per hour and a maximum transmission pressure of 13 MPa. Its stepless adjusting emissions meet various conditions demand.



## Overview

### High-Performance Diesel Concrete Drag Pump

This diesel-powered concrete drag pump is engineered for high-efficiency concrete placement in demanding environments like high-rise buildings, bridges, and tunnels. Featuring a maximum theoretical output of 80 m<sup>3</sup>/h and a robust 165 kW engine, it delivers reliable performance across long distances. The system integrates advanced energy-saving technology and intelligent controls to ensure operational stability while reducing fuel consumption by over 20%.

## Performance Metrics

### Key Performance Indicators

**80 m<sup>3</sup>/h**

Max Theoretical Output

**13 MPa**

Max Pumping Pressure

**165 kW**

Engine Power

## Technical Features

### Energy Saving

Global Power Adaptive Tech • 20% Energy Reduction

### Intelligent Control

Equipped with specialized intelligent control systems (SYMC and SYLD) for enhanced reliability and fault diagnostics.

## Hydraulic System

### Hydraulic System Characteristics

- Full hydraulic reversing type system
- High oil cleanliness and low operating temperature
- Low impulsion design for smoother operation
- No hydraulic pressure oil leak during switch operation

## Maintenance & Operation

### Ease of Maintenance

- Concrete piston automatically returns for convenient replacement
- High and low pressure switch patent technology for fast de-blocking
- Dynamic display of color graphic operation parameters
- Multiple automatic protection settings

## Applications

Target Applications

High-rise Buildings, Bridges, Tunnels, Infrastructure