

DIESEL ENGINE CONCRETE PUMP



MODEL	UNIT	SPECIFICATION
Motor power	Kw	30-85
power supply	V	Diesel Power
Dimensions	mm	25
weight	Kg	2000-5000
Vertical Height	m	30-150
Horizontal conveying distance	m	70-300
Transport capacity	h	15 ³ -60 ³
Maximum particle diameter	cm	≤1-4
Discharge port diameter	mm	100-150
Cylinder stroke	mm	650-1500
Cylinder diameter	mm	140-200
Delivery pipe diameter	mm	100-150

DIESEL ENGINE CONCRETE PUMP

1. MAIN OIL PUMP:

constant power variable piston pump is adopted, constant power control effectively prevents diesel engine overload, and can withstand higher pressure and load than conventional gear pumps.

2. POWER SYSTEM:

diesel engine concrete pump has low energy consumption and high efficiency.

3. HOPPER DEVICE:

increase the hopper volume and equip the shed with a vibration motor to meet the requirements of pumping concrete.

4. ELECTRONIC CONTROL SYSTEM:

the main electrical appliances are Schneider, LS brand, and Chint.

5. COOLING SYSTEM:

air cooling or water cooling dual cooling system is adopted, which is not only suitable for high temperature weather, but also suitable for severe cold weather, controlling the oil temperature of the hydraulic system, and ensuring the safety and reliability of equipment operation.

6. CENTRALIZED LUBRICATION SYSTEM:

A plunger pump injects lubricant into the main line "point-to-point interlude protection", and the lubricant is distributed to the interlude slip points through the distributor. Protect key components from wear.

7. SPIPE VALVE:

It is made of high manganese steel as a whole casting, and the vulnerable surface is welded with anti-wear materials. It has the advantages of high pressure resistance and wear resistance: the inner cavity transition is smooth, the concrete flows smoothly inside, and the pumping performance is further improved; the spline shaft is made of alloy material for special surface treatment, which improves the wear resistance and fatigue strength.

8. GLASSES PLATE, CUTTING RING GLASSES PLATE, CUTTING RING ARE MADE OF HARD TRIBUTE ALLOY INLAY AND DURABLE.

9. HYDRAULIC PIPE JOINT:

The hose is provided by Alfa Gama of Italy or Gates of the United States.

10. WIRELESS REMOTE CONTROL:

THE FOLLOWING ARE PRODUCT-RELATED ACCESSORIES:

