

Mining Concrete Pump

OVERVIEW

A concrete pumping device that continuously delivers concrete through pipelines to the pouring worksite.

INDUSTRY

Suitable for environments containing explosive gases, such as underground coal mines.



KEY FEATURES

- Integrated design with compact structure and light weight; can be manually moved, making relocation, transport, and underground installation convenient.
- Fully hydraulic control. Pumping and main directional valve switching, as well as forward/reverse pumping functions, are all controlled by the hydraulic system. No electrical control components are used except the start button, resulting in a low failure rate and easy maintenance.
- Equipped with automatic pressure relief protection, eliminating overload risks.
- Modular hydraulic system design; in the event of a failure, hydraulic components can be replaced individually, reducing maintenance time and cost.
- Large conveying capacity: up to 7 m³ of concrete per hour.
- Capable of local unloading, supports forward and reverse pumping, and flexible start/stop at any time.

TECHNICAL PARAMETERS

Item	Unit	HBMT7/5-15S
Flow Rate	m³/h	7
Max. Concrete Pumping Distance	m	Vertical 60 / Horizontal 200
Max. Outlet Pressure	MPa	5
Max. Aggregate Particle Size	mm	Cobble Stone ≤30 / Clastic Rock ≤20
Loading Height	mm	680
Weight	kg	820
Dimensions (L×W×H)	mm	2027 × 850 × 1238 (±50)
Rated Power	kW	15