

The Workflow of HBT60S1816-110 Trailer

Concrete Pump:

1. The double pump and double loop hydraulic systems, higher reliability, and ease of fault diagnosis and troubleshooting;
2. With safety overflow and overpressure shutoff device automatically to cut off the main pump to get multi-level protection;
3. Swing the oil pump and accumulator constant pressure while oil, greatly reduce the heat of the hydraulic system, along with energy-saving features;
4. Using suction and return oil filter technology to avoid foreign matter from entering the hydraulic circuit to further improve the reliability of the hydraulic system and component life;
5. Pumping the oil using high and low pressure way valve block switch, convenient, reliable, and not oil;
6. Hydraulic oil forced air cooling, ensure that the oil hydraulic system can be controlled at about 60 degrees.



The Technical Parameters of HBT60S1816-110 Trailer Concrete Pump;

Specification	Unit	Value
"Theory Concrete Output (Low / High Pressure)"	m ³ /h	60
"Concrete Pressure (Low / high pressure)"	Mpa	16/95
Hydraulic system pressure	Mpa	32
Rotation speed	r/min	1480
High / low pressure switch		Yes
Distribution valve	S	valve
Pumping cylinder diameter/ Stroke	mm	195/1500
Main oil pump discharge	ml/r	110
Motor power	kw	110
Voltage/ Frequency	V/Hz	380/50
Hydraulic tank volume	L	400
Height of adding material	mm	1355
Hopper volume	m ³	0.8
Total mass	kg	5800
Concrete slump	mm	120-230
Aclinic Delivery distance	m	1200
Theory vertical pumping height	m	250
Dimension: L*W*H	mm	6240*2110*2550