

Trailer Diesel Concrete Pump

HBTS40-11-56R



Hua Dong 56 kW Engine

Optional Accessories

- CUMMINS Engine (4BT3.9-C80, 60 kW)
- DEUTZ Engine (F4L913, 50 kW)
- Rexroth Main Oil Pump

Main Technical Parameter

Main Specification			Pumping System	
Max. Theoretical Concrete Output	Low Pressure	43 m ³ /h	Concrete Cylinder(Bore× Stroke)	Ø160 ×1000 mm
	High Pressure	19 m ³ /h	Diameter of Discharge Outlet	Ø133 mm
Max. Concrete Pumping Pressure	Low Pressure	5.3 MPa	Inner Diameter of Delivery Pipe	Ø125 mm
	High Pressure	11 MPa	Max. Size of Aggregate (Pebble/Gravel)	Ø45 / Ø40 mm
Max. Concrete Delivery Distance	Vertical	100 m	Feeding Hopper Capacity	400 L
	Horizontal	400 m	Feeding Height	1100 mm
Hydraulic System			Power System	
Distribution Valve Type		S Valve	Diesel Engine Brand	HUA DONG
Hydraulic Oil Circuit Type		Open	Diesel Engine Model	4105ZD
Displacement of Main Oil Pump		140 mL	Rated Power /Speed	56 kW/ 1800 rpm
Pumping System Pressure		28 MPa	Max. Torque /Speed	250 N.m / 1400 rpm
Mixing System Pressure		12 Mpa	Displacement	3.93 L
Hydraulic Oil Tank Capacity		180 L	Engine Type	4-Cylinder,Turbo,Water-cooled
Brand of Main Part			Weight and Dimensions	
Main Oil Pump		Kawasaki	Host Machine Weight	3200 kg
Hydraulic Hose		Manuli	Total Weight including 100m Hose	5,200 kg
Relay and Button		Schneider, Omron	Overall Dimensions	5300 x 1890 x2210 mm

Container Loading Plan: 2 Sets Per 40HQ