



TRUEMAX

Stationary Concrete Pump



SP50.10.66D



Product Features

Duetz diesel engine

The solenoid directional valves are products of ATOS from ITALY

The main electronic components are products of SCHNEIDER

The tungsten steel glasses shaped plate and cutting ring guarantee long life using

The pump can be easily washed

Remote control available





Main Configuration

No.	Standard Configuration		QTY	Manufacturer
1	Diesel Engine	WP4D66E200	1	Deutz
2	Main oil pump	A11VL0130LR	1	Rexroth
3	Main oil cylinder	Φ100×Φ70×1000	2	Truemax
4	Concrete cylinder	Φ180×1000	2	Truemax
5	Distributing valve form	S valve	1	China
6	Glass plate	Tungsten alloy	1	Truemax
7	Cutting ring	Tungsten alloy	1	Truemax
8	Butterfly plate	Tungsten alloy	1	Truemax
9	Electromagnetic relief valve	DBW20B-2-5X/35	1	Sunny (American)
10	Main reversal valve	H-4WEH16E6X	1	Rexroth
11	Reducing valve	DR20-5-30/31.5YM	1	HuaDe
12	Sequence valve		1	YUKEN(Japan)
13	Slewing cylinder	Φ65	2	Truemax
14	Hydraulic joint		1	Vickers
	Hydraulic seal			Parker
15	Air cooler		1	Truemax
16	Electrical control box		1	Schneider
17	Control type	Wired remote control	1	China
18	PCL		1	Siemens





Main Specification

Model		Unit	SP50.10.66D	
Whole performance of pump	Max. theory concrete conveying capacity (High pressure)	m ³ /hr	34	
	Max. theory concrete conveying capacity (Low pressure)	m ³ /hr	50	
	Max. concrete pumping pressure (High/Low pressure)	Mpa	4.8 / 10	
	"Theoretic maximum delivery distance (High Pressure)	m	Horizontal	Vertical
			240	96
	"Theoretic maximum delivery distance (Low Pressure)	m	Horizontal	Vertical
			144	58
	Distributing valve form		S valve	
	Main oil cylinder size (diameter×stem diameters×stroke)	mm	Φ100×Φ70×1000	
	Concrete cylinder size (diameter × stroke)	mm	Φ180×1000	
Concrete hopper (volume × charging height)	L x mm	600×1200		
Outlet diameter	mm	Φ180		
Power system	Diesel Engine		Deutz (WP4D66E200)	
	Rated power	KW	66	
	Rated speed	r/min	2200	
Hydraulic system	Main oil pump		Rexroth A11VL0130 LR	
	Main oil pump delivery capacity	ml/r	130	
	Hydraulic circuit type	Optional	Open circuit	
	Pressure of hydraulic system	Mpa	28	
	Pressure of distributing system	Mpa	16	
	Pressure of mixing system	Mpa	12	
	Hydraulic oil tank volume	L	320	
Other data	Cooling way for hydraulic oil	Optional	Air cooling or water cooling	
	Max. aggregate size	mm	Pebble 50, Crushed stone 40	
	Switchover type (High/Low pressure)		Manual	
	Control type		Cable remote control	
	Outline dimension	mm	4768×1700×2300	
	Total weight	Kg	2850	



Project Case

Project in Australia

