



# TRAILER CONCRETE PUMP

**ZHENGZHOU HAMAC AUTOMATION EQUIPMENT CO., LTD**

## ➤ Trailer Concrete Pump



### INTRODUCTION

As a mature manufacturer of concrete pumping machines, HAMAC designed this series trailer concrete pump which is suitable for different projects. It is equipped famous brand components such as electric motor, diesel engine, hydraulic oil pump, valves, seals and hose etc. This concrete pump machine can be used to pump the concrete with maximum 40mm aggregates. It is also called S valve type trailer concrete pump.

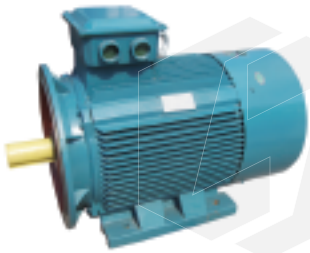


**ADVANTAGES**

Trailer Concrete Pump



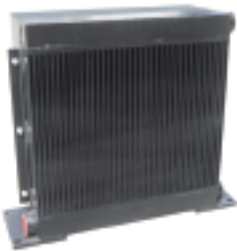
1. Power supply system: For diesel type, power system adopts YUCHAI, Weichai-Deutz or Cummins diesel engine; for electrical type, it adopts well-known domestic and foreign brands motors such as WANNAN, MENGNIU, Siemens Beide motor etc;



2. Hydraulic oil pump: the main oil pump is from Kawasaki, the valves from Huade or OM from Italy;

3. Lubrication System: Centralized lubrication system adopts progressive distributor which supplies every lubrication point with oil in turn, and the lubrication time can be set to timing. So, the oil filling is accurate, and oil quantity can be saved;

4. Electrical parts: Main electrical components are from Schneider, OMRON or SIEMENS, the reliability of the electronic control system is highly improved;



5. S Tube Valve: The valve is casted from manganese steel, the wearing surface is processed by wear-resistant materials lead to it is anti-high pressure and anti-wear;

6. Glasses plate cutting ring: glasses plates and cutting ring is made from anti-wearing alloy which is long-term service life;



7. Hydraulic Rubber Hose Joints: Equipped with word-famous parts to ensure the safety of the hydraulic system, no leakage.





## TECHNICAL DATA

### Trailer Concrete Pump

#### Trailer Concrete Pump (Electric motor type)

Item	Model	HBT30	HBT40	HBT50	HBT60	HBT80
		Theoretical Concrete Delivery capacity (m <sup>3</sup> /h)	Low Pressure	30	40	50
	High Pressure	/	/	23	36	48
Concrete Delivery Pressure (MPa)	Low Pressure	/	/	5.8	6.3	8.3
	High Pressure	10	10	12	13	16
Hydraulic Pressure(MPa)		25	28	28	28	28
Main Hydraulic Pump		JINDA	Kawasaki			
Main Cylinder Dia./Pole Dia.×Stroke(mm)		Φ80/55×845	Φ100/70×1100	Φ110/70×1300	Φ120/80×1650	Φ140/90×1800
Diameter Of Delivery Cylinder(mm)		140	160/180	180	200	200
Electric Motor Power(kW)		37	45	55	90	110
Hopper Capacity(m <sup>3</sup> )		0.4		0.55	0.6	
Overall Weight(kgs)		2300	3500	3600	5000	5600
Max.Delivery Distance(m)	Vertical	100	160	160	160	160
	Horizontal	300	500	500	800	1000

\* Note: HAMAC follows the principle of the perfecting the performance of the products, material and specification may changed without advice.



**TECHNICAL DATA**

Trailer Concrete Pump

**Trailer Concrete Pump (Diesel engine type)**

Item	Model	DHBT30	DHBT40	DHBT50	DHBT60	DHBT80	DHBT90
Theoretical Capacity(m <sup>3</sup> /h)		30	40	50	60	80	90
Delivery Pressure(mpa)		10	10	10/12	13	16/18	22
Delivery Height(m)		120	120	120	180	180	350
Delivery Distance(m)		500	500	500	600	1000	1500
Delivery Cylinder Type(mm)		Φ140×1200	Φ180×1300	Φ180×1300	Φ200×1650	Φ200×1650	Φ200×1800
Main Oil Pump(mm)		Φ80/55×1200	Φ100/70×1300	Φ110/70×1300	Φ125/80×1650		
Hopper Capacity(L)		400	400	400	800	800	800
Engine Power(kw)		56	82	82	129	129/145/176	199
Max. Oil Pressure(mpa)		26	31.5	31.5	31.5	31.5	31.5
Maximum Aggregate Size(mm)		≤30 (≤20)	Aggregate 40	Pebble 50, Aggregate 40			
Wight(kg)		3500	4500	4500	6500	6800	7000

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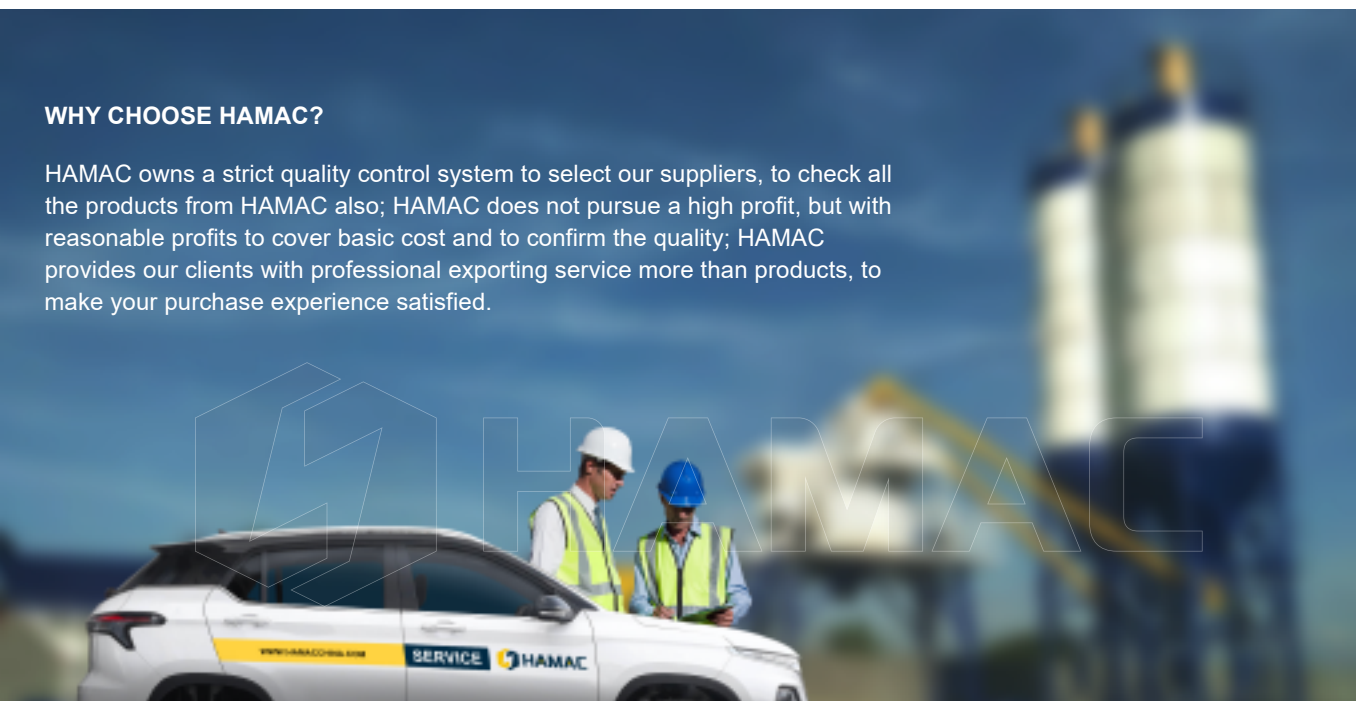


## ABOUT HAMAC

HAMAC Automation Equipment Co., Ltd is a professional supplier for construction machinery located in Zhengzhou and Qingdao, China. Based on the two manufacture bases, HAMAC's Parent company occupies big market in domestic market, and built agents and distributors in China mainland. HAMAC is treated as an international brand to promote the overseas market. We are becoming a famous global brand in construction machinery industry.

### WHY CHOOSE HAMAC?

HAMAC owns a strict quality control system to select our suppliers, to check all the products from HAMAC also; HAMAC does not pursue a high profit, but with reasonable profits to cover basic cost and to confirm the quality; HAMAC provides our clients with professional exporting service more than products, to make your purchase experience satisfied.



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