

CONCRETE MIXER WITH PUMP

ZHENGZHOU HAMAC AUTOMATION EQUIPMENT CO., LTD



Concrete Mixer With Pump



INTRODUCTION

In the past time, the clients wanted to buy a concrete mixer to produce the concrete firstly, and then he also needed a concrete pumping machine to deliver the concrete to the buildings or jobsites. There will be two machines to finish the job. It required more people for the projects.

As a mature manufacturer of concrete pumping machines, HAMAC designed this series portable diesel concrete mixer with pump which is suitable for different projects. We have two options, one type is equipped with drum concrete mixer, another type is equipped with twin shaft concrete mixer which can mix the concrete uniformly. It is a new designed versatile machine, one stop solution for concrete mixing and pumping.

ADVANTAGES

1.It combines mixing and pumping to reduce weight and space;

2. The small concrete mixer with pump is convenient to transport in rural with high efficiency;

3. This model can save much labor and cost;

4.It is easy to operate with remote controller;





Equipped with JZM450 concrete mixer, 750L feeding hopper and 450L output concrete per batch, bigger than other companies' mixer; 8mm thickness Q345 steel plate for mixer body, 12mm thickness steel plate for rolling ring; stronger and higher capacity;



We adopt the wearable and skidproof rubber wheel to drive the concrete mixer, its diameter is 380mm which is the biggest in China. It is covered by rubber from Malaysia, more wearable and longer service life;



53 kW Weichai diesel engine, lower motor power than other suppliers. Lower consumption to work, save cost for diesel;



45mm steel plate for the bottom of hopper, much stronger to withstand greater pressure;



Main hydraulic pump from KAWASAKI, valves from Italy OM. stable work performance



The glass plate and cutting ring are made from high quality alloy, the hardness is 64HRC (Hardness of diamond is 70HRC);





Seamless steel pipe for concrete pumping; stronger than the common welded pipe;



Concrete delivery cylinder is 200mm diameter, and stroke is 1000mm, bigger and higher capacity; inwall is covered with high chrome, more wearable and longer service life;



Equipped with vibrator on the feeding hopper, reduce the residue material in the hopper;

OPTIONAL PARTS



In order to produce high quality concrete with exact percentage aggregate and sand, we can equip our concrete mixer with pump an aggregate batcher. And the dosing record can be printed out. This is an optional parts which can be work with DHBT15 and can be delivered together.

Controlled by touch-screen;

Different formula can be saved in the system, you can choose them for different usages;

Equipped with alarm lights, it will alert if there is not enough aggregates or sand in the hopper;

It is equipped with wheels, you can move it easily in different working sites;

« CONCRETE PUMPING PLANTS

TECHNICAL DATA		Concrete Mixer With Pump		
Model		HBT15 (JBT40)	DHBT15(DJBT40)	DHBT15-PLUS (DJBT50)
Power	Power Supply Model	Local electricity 3Phase	Diesel engine	Diesel engine
	Electric Component	Siemens/Schneider/Omron		
Mixing System	Mixer	JZM450 drum mixer, 750L charging hopper, 450L concrete output per batch		
	Mixing Motor	5.5kW*2	Hydraulic	
	Hoist Motor	5.5kW	Hydraulic	
	Submersible Pump	0.75kW	Hydrau	Hydraulic
Pumping System	Motor Rated Speed	1480 RPM	1800 RPM	
	Main Motor	37KW	62kW, YUCHAI diesel engine	92kW, YUCHAI diesel engine
	Max. Theoretical Mixing Output	18-22m³/h		
	Valves	Overflow and Directional Valves, Top-class Brand		
	Mian Hydraulic Oil Pump	KAWASAKI K3V112 KAWASAKI K3V140		
	Main Oil Cylinder	Φ90*Φ65*800mm Φ100*Φ70*800mm		Φ100*Φ70*800mm
	Delivery Cylinder	Ф200*800mm		
	Max. Theoretical Pumping Output	40m³/h		
	System Pressure	28Mpa		
	Max. Aggregate Size	Pebble:40mm Aggregate:30mm		
	Delivery Height & Horizontal Distance		80m/260m	
	Machine Size(LxWxH)		5100*2200*2450 mm	
	Total Weight	5300kgs	5600kgs	7000kgs

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





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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.

SERVICE CHAMAC



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