



# **Truck-mounted Concrete Pump (Concrete Line Pump)**



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

## ➤ Truck-mounted Concrete Pump (Concrete Line Pump)



### INTRODUCTION

The truck-mounted concrete pump integrates the advantages of trailer concrete pump and truck-mounted concrete boom pump. It is more flexible than the trailer concrete pump, and does not need to be transported, loaded and unloaded, installed and fixed. The equipment is suitable for small batches, multiple construction sites, narrow construction sites and ready-to-go conditions.

### ADVANTAGES

1. Power system: Adopt original VOLVO/DUETZ and LOVOL diesel engine;
2. Main oil pump: Adopt HAWE series or Rexroth series from German, Kawasaki series from Japan. Mainly we use variable displacement piston pump to make sure the stable reliable working performance. Because of the pressure exceeding and overflow function, the main oil pump and diesel engine will be protected successfully;
3. Chassis: We adopt the FAW chassis from the biggest truck factory in China. Its quality is reliable. Its emission standard is National VI,;
4. The high material sucking technology: Optimized wall of hopper, smooth S tube valve, and accurate blade angle ensure the concrete is sucked into the concrete cylinder, improving the efficiency to more than 90%;
5. Large diameter of concrete delivery cylinder: The diameter of concrete delivery cylinder is enlarged to 230mm, reduce the upward and backward wearing times of concrete pistons, lengthened the service life of concrete pistons.
6. High quality wear resistance parts: Integration of German technology and advanced technology, mechanical friction rotating component's service life greatly improved, with unique lubricating device, mechanical rotation reaches maintenance-free state.

**TECHNICAL DATA**

Truck-mounted Concrete Pump

Model	HMC5141THB		
Driving System	Chassis Brand	FAW, Left Drive	
	Displacement/Power (kw/h)	6.7/156	
	Max. Driving Speed (km/h)	90	
Pumping System	Brand Of Diesel Engine	DEUTZ Brand	
	Diesel Engine Model	BF6M1013-25T3R	
	Diesel Engine Power (kw)	186	
	Oil Cylinder Inner Diameter × Stroke(mm)	Φ180×Φ125×1800	
	Concrete Cylinder Inner Diameter × Stroke(mm)	Φ230×1800	
	Oil Pressure Of System (MPa)	32	
	Switch Of H-Pressure And L-Pressure	Equipped	
	Cooling Mode Of Hydraulic System	Fan Cooling	
	Max. Theoretical Capacity	H-Pressure (m <sup>3</sup> /h)	55
		L-Pressure (m <sup>3</sup> /h)	100
	Pumping Distance (H-Pressure)	Max. Horizontal (m)	125A Pipe, 880
		Max. Vertical (m)	125A Pipe, 220
	Concrete Slump(cm)	14~23	
Max. Aggregate Diameter(mm)	Crushed Stone: 40 / Pebble: 50		
Overall Dimension	Length *Width*Height (mm)	9195*2458*2623	
Full-Load Total Weight (Kg)	13500		



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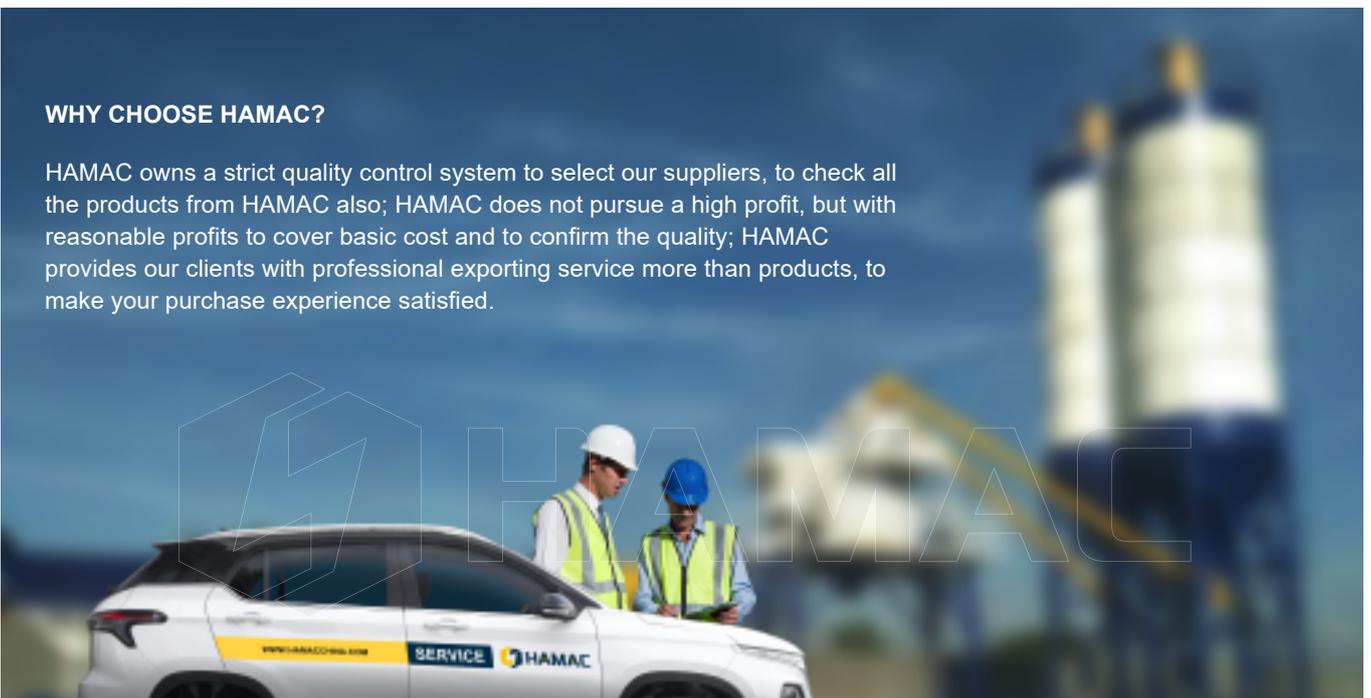


## ABOUT HAMAC

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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Tel: 0086-371-86525099 0086-151-36236223

Website: [www.hamacchina.com](http://www.hamacchina.com)

Email: [sales@hamacchina.com](mailto:sales@hamacchina.com)

Address: 57th, Kexue Avenue, National HI-TECH Industrial Development Zone, Zhengzhou, China