

TRUCK-MOUNTED CONCRETE BOOM PUMP

ZHENGZHOU HAMAC AUTOMATION EQUIPMENT CO., LTD



>>> Truck-mounted Concrete Boom Pump



INTRODUCTION

A truck mounted concrete boom pump is generally mounted onto a truck chassis, hence why it can also be referred to as a 'truck-mounted pump'. A boom pump has an arm (the 'boom') that can be easily and controlled remotely to deliver and apply concrete exactly where you need it. A boom pump is suitable for high-volume concrete pumping, with an output of at least 100 cubic yards an hour.

As a mature manufacturer of concrete pumping machines, HAMAC provide our clients with the truck-mounted concrete boom pump from 30-70 meters length boom as options. A boom pump truck is ideal for delivering concrete from considerable heights and with a great level of accuracy. The rate at which concrete can be delivered, together with its high-volume capacity makes a boom pump ideal for projects on a larger scale.





- 1. Chassis and power system: FAW, SINOTRUK, FOTON and other heavy-duty chassis are equipped, with strong bearing capacity, good dynamic performance and low fuel consumption; it can achieve the characteristics of fuel saving, energy saving, and convenient maintenance;
- 2. Pumping hydraulic system: full hydraulic control hydraulic system, oil pressure transmission signal, making the operation simpler and more reliable, improving the reversing speed of the swing cylinder, reducing the reversing impact, and at the same time, the instantaneous action of the large oil cylinder reversing is accelerated, which can make the concrete cylinder full, so that the concrete is pumped continuity and uniform discharge;
- 3. Boom and outrigger hydraulic system: The boom adopts a load-sensitive proportional control system, which makes the boom run freely and has excellent operation performance; it can not only realize infinitely variable remote control, but also realize emergency manual operation in emergency situations; The oil circuit of the outrigger and the boom is directly switched to avoid misoperation and ensure the operation safety of the boom pump;
- 4. Boom: Based on accurate data support through finite element analysis, dynamic analysis calculations and experiments. The material is made of high-strength low-alloy steel plate, and all materials and welds have passed 100% non-destructive testing to ensure reasonable boom structure and high reliability;
- 5. Electric control system: Simple and reliable electric control system, the main electrical appliances are Schneider, equipped with two operating devices: panel and wireless remote control, using well-known brand wireless remote control, in line with ergonomic design principles, beautiful appearance, light and flexible operation.







TECHNICAL DATA

Truck-mounted Concrete Boom Pump

Model	HMC5030	HMC5033	HMC5037	HMC5042	HMC5047	HMC5056	HMC5063	HMC5070
Maximum Vertical Height Of Boom (m)	29.2	32.5	36.6	41.8	46.9	56	61.5	70
Horizontal Distribution Radius Of Boom (m)	25.6	29	32.6	38	42.7	52	57.5	66
Chassis Brand	FOTON / SHACMAN / SINOTRUCK / FAW/ISUZU / DFAC							
If Require More Detailed Information, Please Contact Our Sales Department.								

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









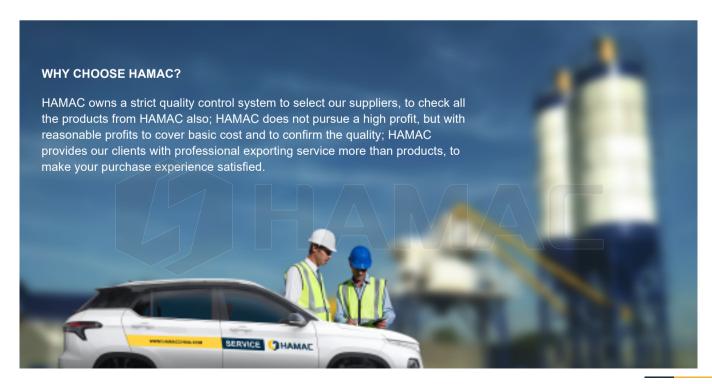


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ABOUT HAMAC

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.





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