



# MP SERIES PLANETARY CONCRETE MIXER

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

## » Spider Concrete Placing Boom



### INTRODUCTION

Spider concrete placing boom is also named mobile concrete placing boom. It is easily installed on the jobsite and can be connected to any of concrete pumps. This helps pour large areas without needing to work with the traditional heavy line systems. There is a pipeline inlet under the concrete placing boom, just connect the pipeline of the pump to the pipeline under the concrete placing boom, then the concrete can be placed at different positions on the floor by the concrete placing boom.

### ADVANTAGES

1. The placing boom has a Z-shaped or R-shaped boom assembly with three foldable sections, which can swing through 360 degrees while luffing, folding and unfolding, thus allowing it to place concrete to form walls, pipes, columns, piles and other vertical structures without confined placement areas.
2. The boom assembly's luffing, folding/unfolding and swinging are carried out hydraulically with buttons. The hydraulic and electrical system feature overload protectors, flow controls, alarms, phase sequence protectors and so on, which ensures the placing boom to have reliable performance, easy and smooth operation, and high safety.
3. Featuring compact structure and lightweight, the placing boom can be completely lifted and transferred to any suitable places for concrete placement, such as floors, platforms, simply-structured racks or even trailers. It does not need to be fixed while working. In addition, it can be lifted off the placement sites when it is not needed, which leads to no disturbance to other jobs and easy maintenance.
4. The Spider Concrete Placing boom is well fit for the construction of different floors and for complicated jobsites without being influenced by the size and shape of floors.

**TECHNICAL DATA**

Spider Concrete Placing Boom

Item \ Type	HGY13	HGY15	HGY17	HGY21
Max. Placing Radius (M)	13	15	17	21
Big Arm Length (M)	3.7	6	6.66	6.496
Big Arm Elevation (°)	-2~84.4	0~70	0~65	0~65
Medium Arm Length (M)	4.52	5	5.73	4.585 / 4.59
Medium Arm Elevation (°)	0~180	0~180	0~180	0~180
Small Arm Length (M)	4.78	4	4.61	5.029
Small Arm Elevation (°)	0~180	0~180	0~180	0~180
Hose Length (M)	3	3	3	3
Concrete Delivery Pipe (Mm)	Ø125×6	Ø125×6	Ø125×6	Ø125×6
Tail Rotary Radius (M)	2.72	2.81	3.51	3.51
Total Power (Kw)	4	4	5.5/7.5	11
System Pressure (MPa)	24	24	24	24
Rotary Speed (R/Min)	0.3-0.8	0.3-0.8	0.3-0.8	0.3-0.8
Rotary Range (°)	0~360	0~360	0~360	0~360
Supporting Legs Span (M)	3.15×3.15	4×4	4.6×4.6	4.6×4.6
Overall Height (M)	2.9	2.6	3.2	3.2
Bare Machine Weight (Kg)	2700	3230	5000	10000
Balance Weight (Kg)	2×900	2×1100	2200	2×2500
Control Mode	Panel/ Wireless Remote Control			

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



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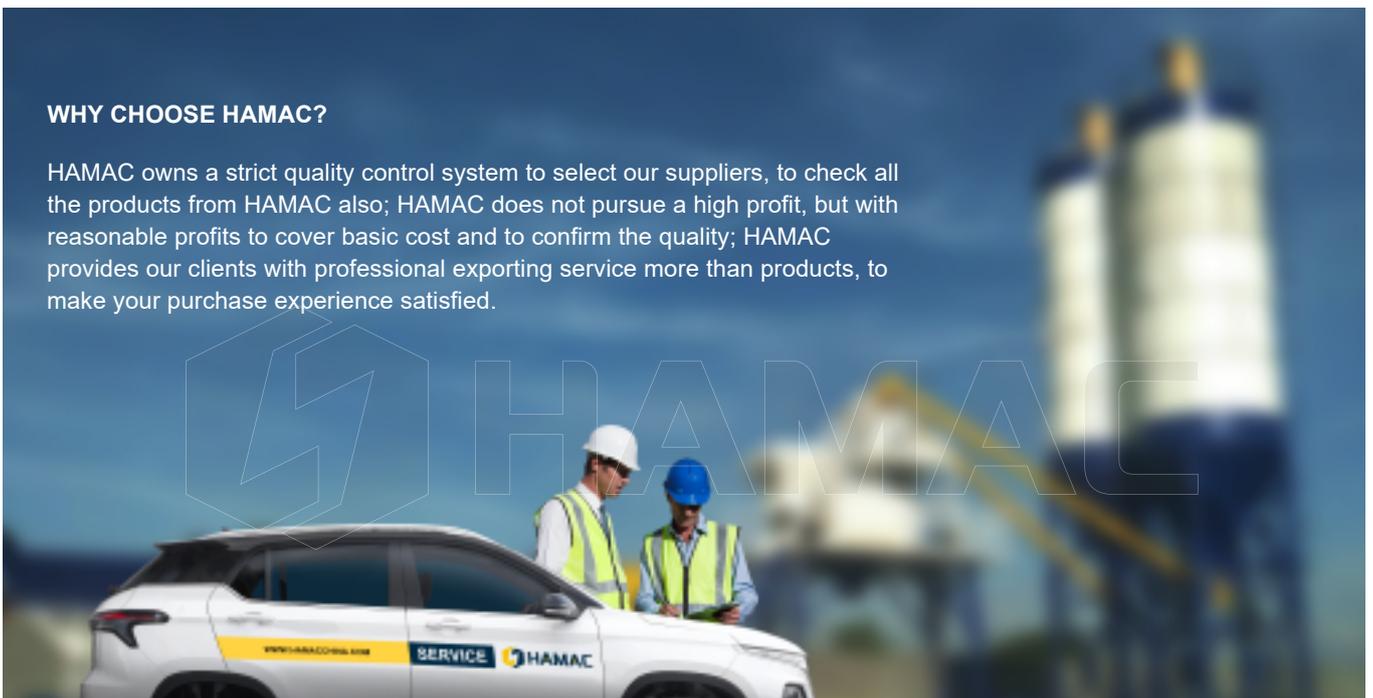


## ABOUT HAMAC

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.



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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