



## HGY24-4 Floor Concrete Placer Boom 20m Height Mast Section Body Hydraulic Climbing

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: AVITT ZHANGFAN OR OTHERS
- Certification: CE, ISO
- Model Number: HGY24 Floor Placing boom
- Minimum Order Quantity: 1
- Price: \$49400-53900 per set
- Packaging Details: Naked packing, 40'HC containers per set HGY24 Floor placing boom
- Delivery Time: 20 days after receiving the deposit or origin LC
- Payment Terms: TT, LC
- Supply Ability: 10 sets per month



### Product Specification

- Condition: 100% New
- Application: Buildings And Projects
- Type: Fixed Inner Climbing
- Power: 18.5kw
- Speed: 0-0.25
- Work Height: 22.5m
- Concrete Conveying Pipe:  $\Phi 125$
- Mast section Length: 10m\*2
- Electric Box: CHNT Or Schneider
- Power Supply: 380V/50Hz, 415V/50Hz, 220V/50Hz Or According To Clients Need
- Highlight: Floor Placing Boom Concrete Pump, 20M Placing Boom Concrete Pump, Hydraulic Placing Boom Concrete Pump



## Product Description

### HGY24-4 Floor Concrete Placer Boom 20m height Mast Section Body Hydraulic Climbing

#### Description

Max. boom length - 24 m;  
Concrete pipe line (steel, DN125 mm), outer diameter of the and fitting on pipes - 148 mm;  
The High pressure flexible concrete hose with two and fitting (3000 mm) must be included in the delivery;  
Support - outrigger (4 legs);  
Remote control - wired remote control.

#### Specification

Model	HGY24-4	
Concrete conveying pipe (mm)	Φ125	
Horizontal reach (m)	24	
Work height (up to the hinge point of the arm root)	22.5m	
Boom Angle	1 section boom	0 °~ 90 °
	2 section boom	0 °~ 180 °
	3 section boom	0 °~ 180 °
	4 section boom	0 °~ 180 °
Rotation	360 °	
Rotation speed	0~0.25 r/min	
Power	22KW	
System Pressure	32MPa	
Climbing method	Floor climbing	
Freestanding height (m)	22.5	
Control mode	Cable/Radio remote/Panel	
Power supply	380V/50Hz	
Wind speed	working	≤56 km/h
	non-working	≤72 km/h
Working environment temperature	-20 °C~40 °C	
Working altitude	≤1000m	
self weight	20000Kg	

#### Characteristics

The HGY concrete placing boom consists of arm assembly, a rotating device, upper and lower supports, a chassis, concrete pipelines, a hydraulic system, and an electrical control system.  
The boom is a three section box structure, which is extended and folded by a hydraulic system. When combined with a rotating mechanism, it can transport concrete to the required construction surface. The hydraulic system is equipped with a safety relief valve to prevent overloading of the working mechanism. The working oil cylinder is equipped with a hydraulic lock to ensure construction safety. The electrical control system can achieve control panel operation and wired operation. The interlocking function between each operation mode also ensures construction safety.

#### Advantage

1. Export to more than 20 countries with CE/ ISO/ GOST Certifications by skilled sales team.
2. Mobile and internal climbing type are also offering as new designed
3. High Quality control: blasting and rust protection painting with advanced painting process. Strict and experience welding line.
4. Well known hydraulic system and Electronic control system.
5. Engineers are available to service machinery overseas within 12 months warranty.
6. One set free easy-worn spare parts are provided with per set tower cranes.

#### Pictures



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