

MA18-A

SELF-PROPELLED ARTICULATED BOOM

HELI

Product Highlights

- ★Electric drive, green and environmentally friendly
- ★Zero emissions, meeting the strict requirements of indoor and outdoor emissions on construction sites

Compact structure

- ★The entire series adopts compact design, while also considering high maintenance, and has stronger ability to operate in narrow and complex working conditions.

Excellent Performance

- ★Equipped with a maximum working angle of 3 degrees as standard, the entire series have stronger adaptability to the working range and site.
- ★230kg load capacity, adaptable to multiple scenarios and working conditions

Low maintenance costs

- ★Compared to diesel power, battery maintenance costs are lower, reducing overall operating costs.

Electric Drive

- ★Low cost, low noise, low maintenance, green environmental friendly and energy conservation



Standard Features

Hydraulic leveling platform	Mechanical release of driving brake	Horn and buzzer safety warnings
Automotive grade full tube sheath protection	Platform rotation	Maximum tilt angle of 3°
Tilt alarm	Over load sensor	Flash light
Emergency stop system	Emergency lowering system	Diagnosis system

Options Features

AC wiring to platform	T-BOX (GPS)
Non-marking Solid tires	

Model	MA18-A
Dimension	
Max. Working Height	20.3m
Max. Platform Height	18.3m
Max. Outreach	11.3m
Max. Up and Over Clearance	8.1m
A Length (stowed)	8.35m
B Width (stowed)	2.49m
C Height (stowed)	2.48m
D Wheelbase	2.5m
Ground Clearance	0.35m
Platform Size	1.83×0.76×1.1m
Performance	
Lift Capacity	300kg/400kg(Restricted)
Turntable Rotation	360° Non-continuous
Platform Rotation	180°
Drive Speed (Stowed)	6.1km/h
Drive Speed (Raised)	1.1km/h
Gradeability	40%
Turning Radius (Inside)	2.38m
Turning Radius (Outside)	5.69m
Turntable Tailswing	0
Max. Tilt Angle(front to back/side to side)	5°/3°
Drive wheels number x Steering wheels number	4×2
Tire Specification/ Type	355/55D625(foam filled tire)
Power	
Battery Specifications	DC48V/445Ah
Voltage	DC24V
Hydraulic Tank Capacity	60L
Weight	
Total Weight	9650kg

