

# MA16-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	MA16-A
Dimension	
Max. Working Height	17.8m
Max. Platform Height	16.1m
Max. Outreach	9.44m
Max. Up and Over Clearance	8.077m
A Length (stowed)	6.88m
B Width (stowed)	1.804m
C Height (stowed)	2.152m
D Wheelbase	1.89m
Ground Clearance	0.179m
Platform Size	1.5x0.76x1.1m
Performance	
Lift Capacity	230kg
Turntable Rotation	360° Non-continuous
Platform Rotation	180°
Drive Speed (Stowed)	4.8km/h
Drive Speed (Raised)	1km/h
Gradeability	30%
Turning Radius (Inside)	1.15m
Turning Radius (Outside)	/
Turntable Tailswing	0
Max. Tilt Angle(front to back/side to side)	5°/3°
Drive wheels number x Steering wheels number	2x2
Tire Specification/ Type	250-15/7.0
Power	
Battery Specifications	DC48/320Ah
Voltage	DC12V
Hydraulic Tank Capacity	42L
Weight	
Total Weight	7554kg

