

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	

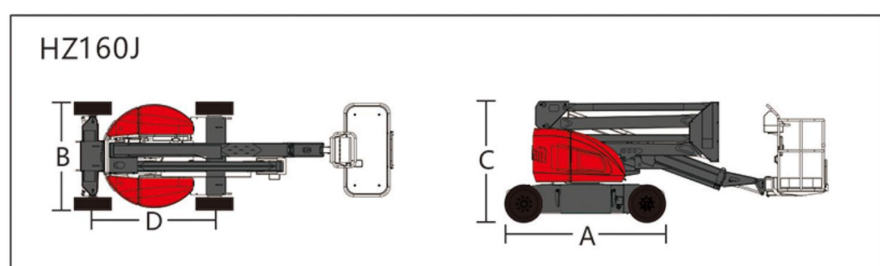
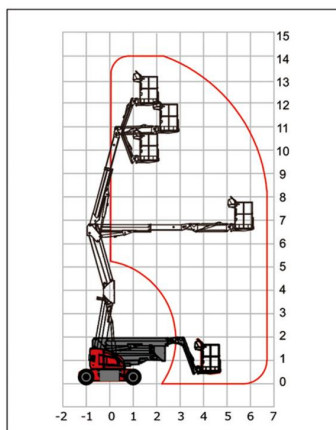


HZ SERIES

HZ160/160J

SELF-PROPELLED ARTICULATED BOOM

Model	HZ160/160J	
Dimension	Metric	Imperial
Max. Working Height	16m/16.5m	52 ft 6 in / 54 ft 2 in
Max. Platform Height	14m/14.8m	45 ft 11 in / 48 ft 7 in
Max. Outreach	8.22/8.32m	27 ft 0 in / 27 ft 4 in
Max. Up and Over Clearance	6.92/7.47m	22 ft 8 in / 24 ft 6 in
A Length (stowed)	5.88/6.47m	19 ft 3 in / 21 ft 2 in
B Width (stowed)	1.75m	5ft 9in
C Height (stowed)	2m	6ft 7in
D Wheelbase	2m	6ft 7in
Ground Clearance	0.14m	0ft 6in
Platform Size ((L×W×H)	1.5m×0.76m×1.1m	4ft11in×2ft6in×3ft7in
Performance		
Lift Capacity	230kg	507lb
Turntable Rotation	360°non-continuous	360°non-continuous
Platform Rotation	180°	180°
Drive Speed (Stowed)	4.8km/h	3mph
Drive Speed (Raised)	1km/h	0.62mph
Gradeability	35%	35%
Turing Radius (Inside)	1.1m	3ft 7in
Turing Radius (Outside)	3.5m	11ft 6in
Turntable Tailswing	0	0
Max. Tilt Angle(Front to Back/ Side to Side)	5°/3°	5°/3°
Drive wheels number x Steering wheels number	2×2	2×2
Tire Specification/ Type	600*190 (solid tire)	600*190 (solid tire)
Power		
Battery Specifications	DC48/320Ah	DC48/320Ah
Control Voltage	DC24V	DC24V
Hydraulic Tank Capacity	35L	9.3 gal
Weight		
Total Weight	6490/6640kg	14308 lb



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