

**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	

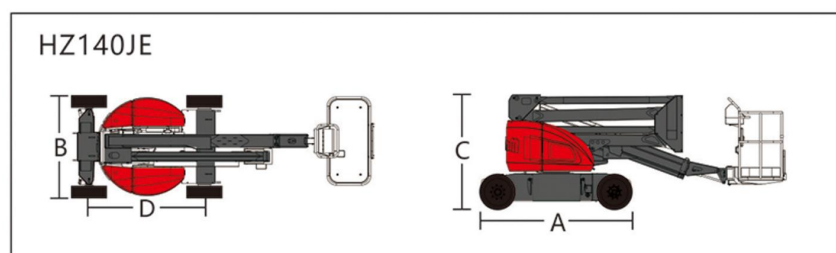
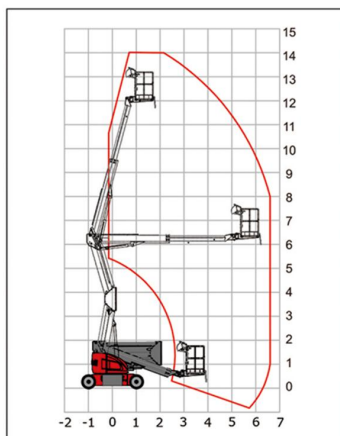


# HZ SERIES

## HZ140E/140JE

### SELF-PROPELLED ARTICULATED BOOM

Model	HZ140E/140JE	
	Metric	Imperial
Max. Working Height	14m	45ft 11in
Max. Platform Height	12m	39ft 4in
Max. Outreach	7.04/7.259m	23ft 1in/23 ft 10in
Max. Up and Over Clearance	6.33m	20ft 9in
A Length (stowed)	5.36/6.17m	17ft 7in/20 ft 3in
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)	3.7km/h	2.3mph
Drive Speed (Raised)	1km/h	0.62mph
Gradeability	35%	35%
Turing Radius (Inside)	2.3m	7ft 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	5600/6340kg	12346 lb



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