

Product Highlights

Environmental Friendly

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

Intelligent Control For worry Free And Effortless

- ★The product is controlled by a proportional handle, with more operations controlled by electro-hydraulic proportional control, featuring smooth and precise action and stronger micro movement.
- ★The product comes standard with an IOT system, paired with an intelligent large screen, allowing users to easily control device status anytime, anywhere, and achieve easy device management.

Low Maintenance Costs

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

Safe And Reliable, Good Passability Performance

- ★Our product is equipped with floating bridge, which can ensure real-time four-wheel landing and easily handle uneven road conditions, making it safer and more reliable
- ★The product features maximum 5° tilt angle, combined with floating bridge, achieving body posture adjustment



Standard Features

Hydraulic leveling platform	Over load Sensor	Tilt alarm
180° hydraulic rotation platform	5-inch super-scale colour screen	4 wheel brake
Rear inspect and driving confirm	Diagnosis system	Emergency brake release
Three joysticks gradual proportional control	Emergency stop system	4 wheel drive
Horn and buzzer safety warnings	Emergency lowering system	Foam filled tire
Flash light	Maximum tilt angle of 5°	Foot switch

Options Features

Platform swing gate	Hydraulic oil for extremely cold areas	GPS
Platform alternate railing	Pipeline for extremely cold areas	
Hydraulic oil cooler	AC power source	

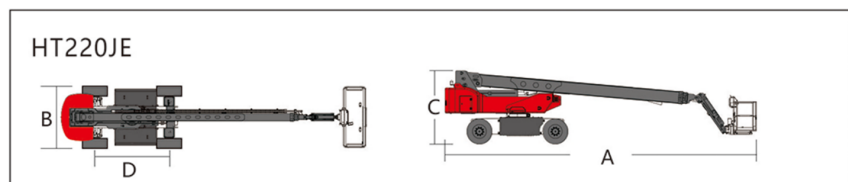
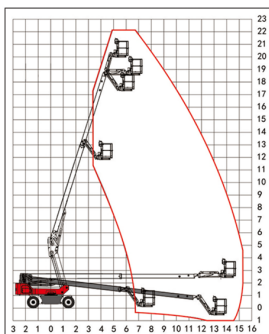


HT SERIES

HT220JE

SELF-PROPELLED TELESCOPIC BOOMS

Model	HT220JE	
Dimension	Metric	Imperial
Max. Working Height	22m	72ft 2in
Max. Platform Height	20m	65ft 7in
Max. Outreach	14.05m	46ft 1in
Maximum horizontal work amplitude	14.65m	48ft 1in
A Length (stowed)	11.1m	36ft 5in
B Width (stowed)	2.5m	8ft 2in
C Height (stowed)	2.75m	9ft 0in
D Wheelbase	2.8m	9ft 2in
Ground Clearance	0.3m	0ft 12in
Platform Size ((L×W×H)	2.44m*0.9*1.1m	8ft×2ft11in×3ft7in
Performance		
Lift Capacity (Restricted/Unrestricted)	300/230kg	661/507lb
Max. Load number (Restricted/Unrestricted)	3 pers/2 pers	3 pers/2 pers
Drive Speed (Stowed)	4.8/5 km/h	3.0/3.1mph
Drive Speed (Raised)	1.0/1.1 km/h	0.6/0.7mph
Gradeability (4WD)	30% axle drive/40%	30% axle drive/40%
Turntable Rotation (Angle/Continuity)	360°continuous	360°continuous
Platform Rotation	180°	180°
Max. Tilt Angle(Front to Back/ Side to Side)	5°/3°	5°/3°
Turing Radius (Inside/Outside)	1.35/3.6 1.9/3.9 m axle drive	4ft5in/11ft10in 6ft3in/12ft10in axle drive
Turntable Tailswing	1.6m	5ft 3in
Max. Lateral Force (Restricted/Unrestricted)	400N	89.92 lbf
Max. Wind Speed	12.5m/s	41ft/s
Tire Specification/ Type	355/55D625 (foam filled tire) 36×14-20 (solid tire)	355/55D625 (foam filled tire) 36×14-20 (solid tire)
Power		
Drive wheels number x Steering wheels number	4×4 axle drive/4×2	4×4 axle drive/4×2
Hydraulic Tank Capacity	140L	37gal
Battery Specifications	axle drive 80V-390Ah 48V / 460 Ah (Lead acid battery) 48V / 460 Ah (Lithium battery)	axle drive 80V-390Ah 48V / 460 Ah (Lead acid battery) 48V / 460 Ah (Lithium battery)
Charger (Input Voltage/Output Current)	48V60A	48V60A
Weight		
Total Weight	11500/11100kg	25353lb/24471lb



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