

Product Highlights

- ★New exterior design, lightweight, heavy load, wide operating range; Compact structural design, suitable for container and clearing vehicle transportation, low transportation cost.
- ★Lithium power safe and reliable, equipped with BMS system, environmentally friendly, zero emission
- ★ Large capacity battery with strong endurance
- ★ Tilt protection system, overload protection system, long angle sensing system, anti extrusion device, real-time monitoring of platform load and equipment posture, safer
- ★ 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."

Safe And Reliable, Good Passability Performance

- ★Equipped with a load sensitive system, the action response is stable, accurate, fast, safe, reliable, and more energy-efficient
- ★ Hydrostatic leveling system for smoother operation
- ★ 40% Gradeability, floating bridge, high torque drive, stronger off-road capability, strong power, equipped with efficient driving system, control smoother
- ★ Max. 5° tilt angle, equipped with floating bridge, easily cope with complex conditions"



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

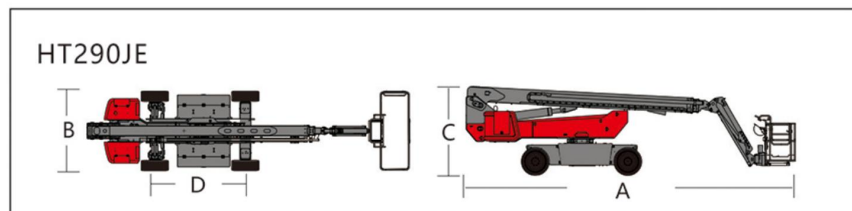
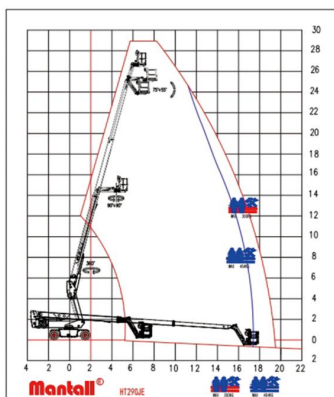
Options Features

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 HT290JE SELF-PROPELLED TELESCOPIC BOOMS

Model	HT290JE	
Dimension	Metric	Imperial
Max. Working Height	28.5m	93ft 6in
Max. Platform Height	26.8m	87ft 11in
Max. Outreach	16.3m/18.3m	53 ft 6 in / 60 ft 0 in
Maximum horizontal work amplitude	16.9m/18.9m	55 ft 5 in / 62 ft 0 in
A Length (stowed)	11.5m	37ft 9in
B Width (stowed)	2.49m	8ft 2in
C Height (stowed)	2.84m	9ft 4in
D Wheelbase	3m	9ft 10in
Ground Clearance	0.3m	0ft 12in
Platform Size ((L×W×H)	2.4m*0.9m*1.1m	7ft10in×2ft11in×3ft7in
Performance		
Lift Capacity (Restricted/Unrestricted)	454/300kg	999lb/661lb
Max. Load number (Restricted/Unrestricted)	3 pers/2 pers	3 pers/2 pers
Drive Speed (Stowed)	5.1km/h	3.2mph
Drive Speed (Raised)	1.1km/h	0.7mph
Gradeability (4WD)	40%	40%
Turntable Rotation (Angle/Continuity)	360°连续	360°连续
Platform Rotation	180 °	180 °
Max. Tilt Angle(Front to Back/ Side to Side)	5°	5°
Turing Radius (Inside/Outside)	3.67/6.9m	12ft1in/22ft8in
Turntable Tailswing	2.45m	8ft 0in
Max. Lateral Force (Restricted/Unrestricted)		
Max. Wind Speed		
Tire Specification/ Type	36×14-24(solid tire)	36×14-24(solid tire)
Power		
Drive wheels number x Steering wheels number	4×2	4×2
Hydraulic Tank Capacity	180L	47.6 gal
Battery Specifications	80V460AH (Lithium battery)	80V460AH (Lithium battery)
Charger (Input Voltage/Output Current)	100-240V AC/80A	100-240V AC/80A
Weight		
Total Weight	13920kg	30688lb



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