

Product Highlights

Efficient and Energy-Saving

★The entire series adopts a hydraulic load sensitive system with characteristics of on-demand functions, energy efficiency, low system heating, and long service life.

Intelligent Control

★The product is controlled by a proportional handle, with more operations controlled by electro-hydraulic proportional control, featuring smooth 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

Safe and Reliable

★The entire series is equipped with a maximum working angle of 5 degrees as standard, with stronger adaptability to the working range and site
 ★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



Standard Features

Hydraulic leveling platform	5-inch super-scale colour screen	Maximum tilt angle of 5°	Foot switch
180° hydraulic rotation platform	Diagnosis system	Dual speed motor	2.44m guardrail
Rear inspect and driving confirm	Swing out Engine	Flow distributing and collecting anti-slip system	
Three joysticks gradual proportional control	Engine anti-restart protection	Foam filled tire	
Horn and buzzer safety warnings	Automatic engine failure shall	4 wheels brake	
Flash light	Engine preheater	Emergency brake release	
Tilt alarm	Emergency stop system	4 wheels drive	
Over load Sensor	Emergency lowering system	Turntable 360° continuous rotation	

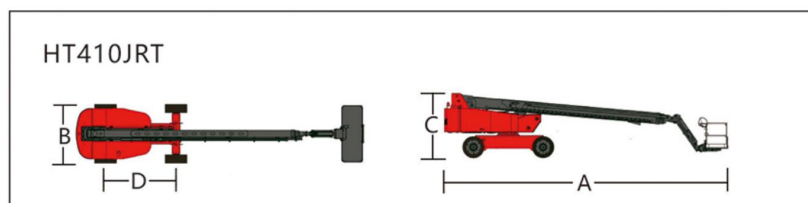
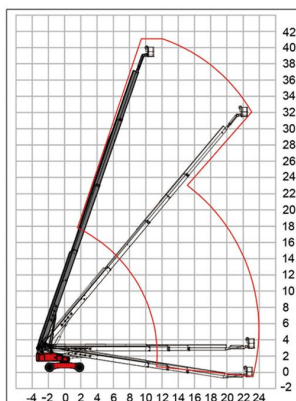
Options Features

Platform swing gate	Front driving light
Hydraulic oil cooler	AC power source
Hydraulic oil for extremely cold areas	GPS
Alarm packages	
Platform work lights	



HT SERIES HT410JRT SELF-PROPELLED TELESCOPIC BOOMS

Model	HT410JRT	
Dimension	Metric	Imperial
Max. Working Height	41m	134ft 6in
Max. Platform Height	39m	127ft 11in
Max. Outreach	18.4m	60ft 4in
Maximum horizontal work amplitude	19m	62ft 4in
A Length (stowed)	16.6m	54ft 6in
B Width (stowed)	3.55m	11ft 8in
C Height (stowed)	3.8m	12ft 6in
D Wheelbase	3.8m	12ft 6in
Ground Clearance	0.5m	1ft 8in
Platform Size ((L×W×H)	2.44m*0.9m*1.1m	8ft×2ft11in×3ft7in
Performance		
Lift Capacity	300kg	661.39 lb
Max. Load number	2 pers	2 pers
Drive Speed (Stowed)	4.5km/h	2.8 mph
Drive Speed (Raised)	1.1km/h	0.7 mph
Gradeability (4WD)	40%	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°
Shrink of Turning Radius (Inside/Outside)	7.47m/10.8m	24.5ft/35.4ft
Expansion of Turning Radius (Inside/Outside)	5.19m/9.9m	17 ft 0 in / 32 ft 6 in
Turntable Tailswing	1.6m/2.26m	5 ft 3 in / 7 ft 5 in
Max. Lateral Force (Restricted/Unrestricted)	400N	90.0lbf
Max. Wind Speed	12.5m/s	27.96mph
Tire Specification/ Type	445/65-24 rubber solid tire	445/65-24 rubber solid tire
Power		
Drive wheels number x Steering wheels number	4×4/4×2	4×4/4×2
Engine (power/speed/specification/brand)	QSF2.8T Cummins diesel engine 54KW	QSF2.8T Cummins diesel engine 54KW
Hydraulic Tank Capacity	300L	79.3 gal
Diesel Fuel Tank Capacity	230L	60.8 gal
Weight		
Total Weight	25500kg	56218 lb



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