

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	

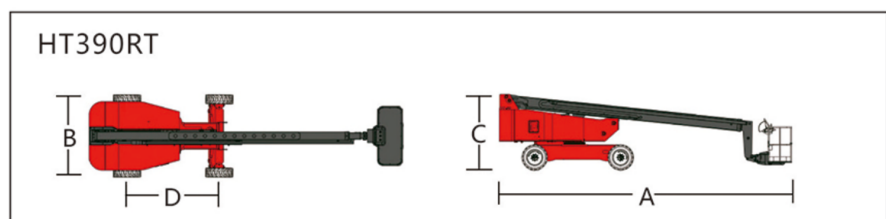
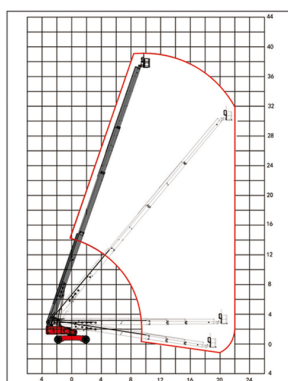
Options Features

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 HT390RT SELF-PROPELLED TELESCOPIC BOOMS

Model			HTX390RT
Dimension	Metric	Imperial	
Max. Working Height	39m	127ft 11in	
Max. Platform Height	37m	121ft 5in	
Max. Outreach	18m	59ft 1in	
Maximum horizontal work amplitude	18.6m	61ft 0in	
A Length (stowed)	16.5m	54ft 2in	
B Width (stowed)	2.5m	8ft 2in	
C Height (stowed)	3.52m	11ft 7in	
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	17ft 0in	
Turntable Tailswing	1.6m/2.26m	5ft 3in	
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	24000kg	52911 lb	



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