









HTB41RT

This eco-friendly hybrid platform offers

excellent efficiency and low running costs.
With its Range Extender motor, it can work in electric mode with an extended capacity of up to 30 days. In combination with the IC engine, the Range Extender motor can charge the battery at any time.

Its 4 steering modes make it particularly versatile: 4 wheel drive, 4 steering wheels, crab steering and U steering.

The boom folds for transport so that the vehicle can be shipped in a container.



STANDARD EQUIPMENT

- Proportional controls
- Flashing light
- Horn
- Hour counter
- · Large opening facilitates maintenance
- Negative pressure brake with sensor
- Real-time on board software
- Platform Rotation Angle Monitoring
- Loose & Broken Chain Monitoring
- Fast & Slow Speed Monitoring
- Working Condition Monitoring
- · Rexroth hydrostatic Drive System
- Harsh Environment Kits
- 12V/110A×2 Auxiliary Power

PERFORMANCE

- · 4 Wheels Steering
- Four-wheel drive
- Automatic tire alignment while changing steering mode
- Patented expandable chassis
- · In-situ axle expansion
- · Differential Locking
- 360° rotation (continuous)
- · Turret protection lock
- · High Stiffness Boom
- Hydraulic oil radiator

BATTERY

- · Lithium battery Maintenance free
- · Capacità batterie : 358.4V/160Ah
- Charger: 358.4V/32A
- Three-phase 380V
- Recharge cycle from 0 to 100% (hours)*: 9
- Engine Range Extender: Kubota D1105/18.2kW

SAFETY

- Drive enable system
- Platform load sense system
- On-board diagnostics system
- · Tilt indicator with alarm
- Platform Bottoming Out Protection
- · Descent and movement alarms
- Crushing protection
- Cat.3 Safety Architecture ISO 13849-1

BASKET

- Self levelling platform
- Rotating basket +/-90°
- Power to platform

STANDARD EQUIPMENT





















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Max. basket height 39.00 m Max. reach 24.00 m / 21.00 m Max. platform load capacity 300/454 kg Max. Occupants 3 Max. working slope 5° Max. wind speed 12.5 m/s Turning radius (outside) 6.20 m Turning radius (inside) 2.45 m Turret rotation (continuous) 360° Jib type Regular Jib length 4.20 m Jib wertical rotation 240° Basket width 0.90 m Basket length 2.44 m Basket rotation 180° Total weight 20,400 kg Travel speed (closed config.) 5 km/h Travel speed (working config.) 0.8 km/h Tyres 445/50-D710 Battery Type Lithium battery - Maintenance free Powersource 358.4W/160Ah Charger 358.4W/160Ah Charger type Three-phase 380V Recharge cycle from 0 to 100% (hours)* 9 Emergency power system 12V/110Ax2 D			
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Diesel tank capacity - Hydraulic tank capacity 150 l	Engine pump	360V/30kW	
Hydraulic tank capacity 150 l	Engine Range Extender	Kubota D1105/18.2kW	
	Diesel tank capacity	-	
Transmission Hydrostatic	Hydraulic tank capacity	150 l	
	Transmission	Hydrostatic	

^{*}Experimental calculation. The count is affected by climate and usage of the machine.

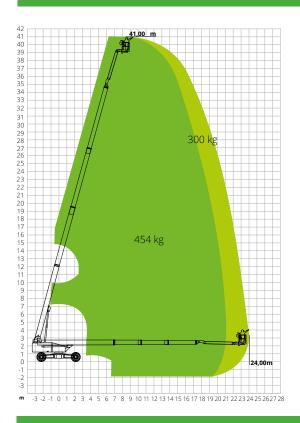
STANDARDS COMPLIANCE: EN 280, ANSI/SAIA A92.20

FTDIFFERENT

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DIMENSIONS

A	Platform length	16.50 m
	Platform length (transport)	11.93 m
B	Platform width (transport)	2.50 m
	Platform width (axle expanded)	4.15 m
	Platform width (axle retracted)	2.45 m
0	Platform height	2.82 m
	Platform height (transport)	2.89 m
	Wheelbase (axle expanded)	4.07 m
D	Wheelbase (axle retracted)	4.30 m
	Tailswing	1.39 m
	Ground clearance	0.38 m

