









HTB22RT

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. The platform is equipped with 4 steering drive wheels for improved stability on any surface. The boom folds for transport so that the vehicle can be shipped in a container.



STANDARD EQUIPMENT

- Proportional controls
- Thumb rocker steering
- Flashing light
- Horn
- Hour counter
- · Harsh Environment Kits
- 12V DC Auxiliary Power

PERFORMANCE

- Front oscillating axles to match the terrain irregularities granting optimal adherence to the ground
- · 4 Wheels Steering
- · Four-wheel drive
- · Positive traction four wheel drive
- · 360° rotation (continuous)
- · Integral Integrated Special Drive Axle

BASKET

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

SAFETY

- Drive enable system
- Platform load sense system
- On-board diagnostics system
- Tilt indicator with alarm
- Crushing protection
- Emergency lowering system

BATTERY

- Lithium battery Maintenance free
- Powersource: 80V/320Ah
- · Charger:-
- Monophase and Three-phase 380V and 220V
- Recharge cycle from 0 to 100% (hours)*: 4,5
- Engine Range Extender: Kubota Z482/9.8kW

STANDARD EQUIPMENT





















HTB22RT

Max. working height 22.51 m Max. basket height 20.51 m Max. reach 17.28 m Max. platform load capacity 454 kg Max. Occupants 3 Max. working slope X-5°/Y-5° Max. wind speed 12.5 m/s Turning radius (outside) 2.62 m Turning radius (inside) 1.65 m Turret rotation (continuous) 360° Jib type Regular Jib length 2.31 m Jib working rotation 135° Basket width 0.91 m Basket length 2.44 m Basket rotation 180° Total weight 1.3 km/h Travel speed (closed config.) 6.0 km/h Travel speed (working config.) 1.1 km/h Tyres 315/55D20 Battery Type Lithium battery rhainterance free Powersource 80W/320Ah Charger - Charger type Monophase and Three-e-phase 380V and 220V Recharge cycle from 0 to 100% (hours)* 4,5 Emer		
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Max. platform load capacity454 kgMax. Occupants3Max. gradeability (stowed)45%Max. working slopeX-5°/Y-5°Max. wind speed1.25 m/sTurning radius (outside)1.65 mTurret rotation (continuous)360°Jib typeRegularJib length2.31 mJib vertical rotation135°Basket width0.91 mBasket length2.44 mBasket rotation180°Total weight13,200 kgTravel speed (closed config.)6.0 km/hTravel speed (working config.)1.1 km/hTyres315/55D20Battery TypeLithium battery - Maintenance freePowersource80V/320AhCharger-Charger typeMonophase and Three-e-phase 380V and 220VRecharge cycle from 0 to 100% (hours)*4,5Emergency power system12VDriving motors54VAC/18kWLifting motors54VAC/18kWLifting motors54VAC/18kWLifting materCharge ExtenderKubota Z482/9.8kWDiesel tank capacity30 lHydraulic tank capacity30 l	Max. basket height	20.51 m
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Turning radius (inside) Turning radius (inside) Turret rotation (continuous) Jib type Regular Jib length Jib length Jib wertical rotation Basket width Basket length Basket rotation Total weight Travel speed (closed config.) Travel speed (working config.) Travel speed (working config.) Travel speed (working config.) Charger Powersource Rednard Charger Charger type Rednard Rednard Monophase and Three-phase 380V and 220V Recharge cycle from 0 to 100% (hours)* Emergency power system Lifting motors Engine pump Engine Range Extender Kubota Z482/9.8kW Diesel tank capacity Hydraulic tank capacity 165 I	Max. working slope	X-5°/Y-5°
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Lifting motors - Engine pump - Engine Range Extender Kubota Z482/9.8kW Diesel tank capacity 30 Hydraulic tank capacity 165	Emergency power system	12V
Engine pump - Engine Range Extender Kubota Z482/9.8kW Diesel tank capacity 30 Hydraulic tank capacity 165	Driving motors	54VAC/18kW
Engine Range Extender Nubota Z482/9.8kW Diesel tank capacity Hydraulic tank capacity 165	Lifting motors	-
Diesel tank capacity 30 Hydraulic tank capacity 165	Engine pump	-
Hydraulic tank capacity 165 l	Engine Range Extender	Kubota Z482/9.8kW
	Diesel tank capacity	30
Transmission Hydrostatic	Hydraulic tank capacity	165
	Transmission	Hydrostatic

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

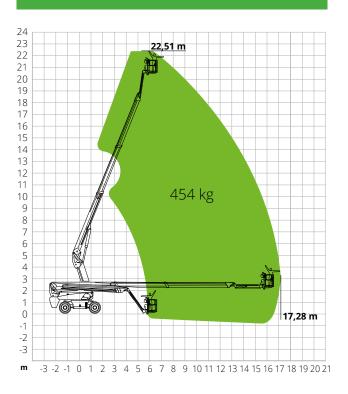
STANDARDS COMPLIANCE: EN 280, ANSI/SAIA A92.20

FTDIFFERENT

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DIMENSIONS

A Platform lengt	h	10.16 m
Platform lengt	h (transport)	7.30 m
Platform width	1	2.50 m
B Platform width	(transport)	2.50 m
Platform heigh	t	2.65 m
Platform heigh	t (transport)	2.89 m
Wheelbase		2.40 m
Tailswing		1.19 m
Ground clearar	nce	0.28 m

