

**IN
OUT****4WD****4WS**

HTB28RT

Telescopic boom lift

STANDARD EQUIPMENT

- Oscillating front axle
- Two travel speeds
- Four-wheel steering
- Four-wheel drive
- 360° rotation (continuous)
- Special construction equipment-grade integral driveshaft
- Proportional controls
- Thumb rocker steering
- Flashing light
- Non-marking tyres
- Horn
- Hour counter
- Harsh environment kits
- 12V DC Auxiliary power

BATTERY

- Lithium battery - Maintenance-free
- Battery capacity: 80V/420Ah
- Single and Three - phase, 380V and 220V
- Charger: -
- Range Extender engine: Kubota Z482/9.8kW
- Recharge time, 0 - 100% (hours)* 5.5

BASKET

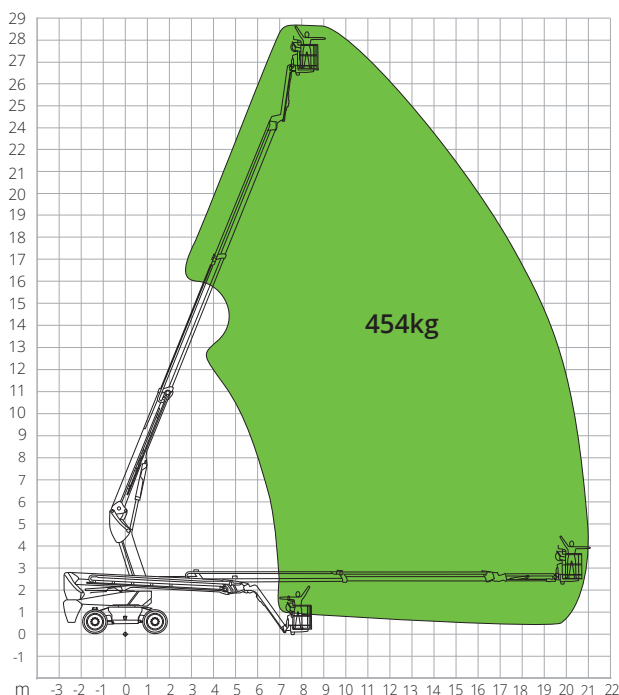
- Self-levelling
- Rotation +/-90°
- Schuko power socket 16A/250V

SAFETY

- Drive enable system
- Platform load moment indicator
- On-board diagnostics system
- Emergency lowering system
- Tilt indicator with alarm

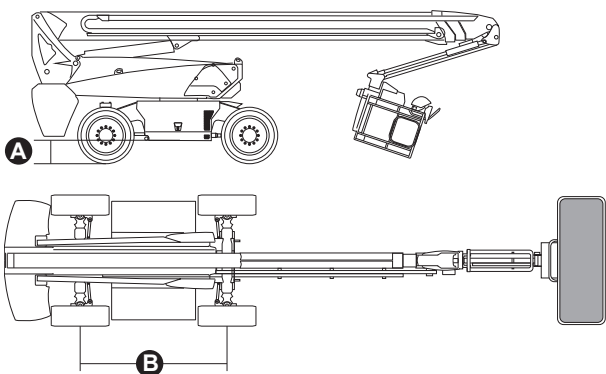
**CONSTRUCTION****LOGISTICS**

LOAD CHART



DIMENSIONS

Platform length (transport)	8.75 m
Platform width (transport)	2.50 m
Platform width (axle expanded)	-
Platform width (axle retracted)	-
Platform height (transport)	2.96 m
Wheelbase	B 2.80 m
Wheelbase (axle extended)	-
Wheelbase (axle retracted)	-
Tailswing	1.61 m
Ground clearance	A 0.41 m



STANDARDS COMPLIANCE: EN 280-1, ANSI/SAIA A92.20

The data given in this brochure are provided for information purposes and are subject to change without prior notice. All images are purely guideline and might not give an exact representation of the product.

HTB28RT

Technical data

Max. working height	28.50 m
Max. basket height	26.50 m
Max. reach	21.80 m
Turning radius (outside)	3.22 m
Turning radius (inside)	1.87 m
Basket width	0.91 m
Basket length	2.44 m
Basket rotation	180°
Jib type	Standard
Jib length	2.31 m
Jib Vertical Rotation	135°
Jib travel angle	-
Auxiliary power	12V DC

Performance

Platform max. load capacity	454 kg
Max. occupants	3
Max. gradeability (stowed)	30%
Max. working slope	X-5°/Y-5°
Max. wind speed	12.5 m/s
Travel speed (closed config.)	6.0 km/h
Travel speed (working config.)	1.1 km/h
Turret rotation (continuous)	360°

Engine

Travel power	54V AC/18 kW
Drive pump	-
Range Extender engine	Kubota Z482/9.8kW
Diesel tank capacity	110 l
Hydraulic tank capacity	165 l
Transmission	Hydrostatic

Total weight

18,400 kg

Specific characteristics

Tyres	385/45-28
Battery type	Lithium battery - Maintenance-free
Battery capacity	420Ah/80V
Charger	-
Charger type	Single and Three - phase, 380 V and 220 V
Recharge time, 0 - 100% (hours)*	5.5
Lifting motors	-

*Nominal. The actual value depends on weather and usage factors