

**IN
OUT**
4WD
4WS

HTB34RT

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 Z482/9.8 kW
- Recharge time, 0 - 100% (hours)* 5.5

BASKET

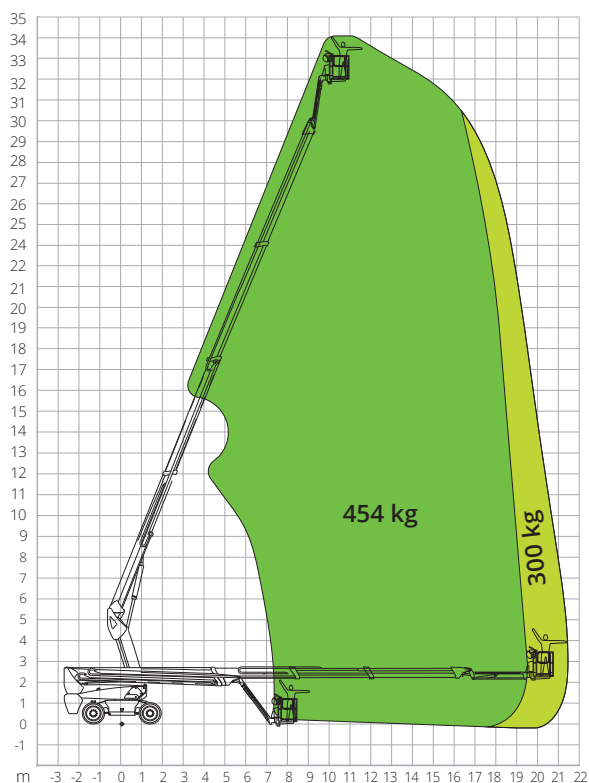
- Self-levelling
- Rotation +/-90°
- Schuko power socket 16A/250V

SAFETY

- Drive enable system
- Platform load moment indicator
- On-board diagnostics system
- Emergency lowering system
- Tilt indicator with alarm
- Crushing protection
- Basket bottom protection sensor
- Lowering and travel alarms
- Cat.3 Safety Architecture - ISO 13849-1

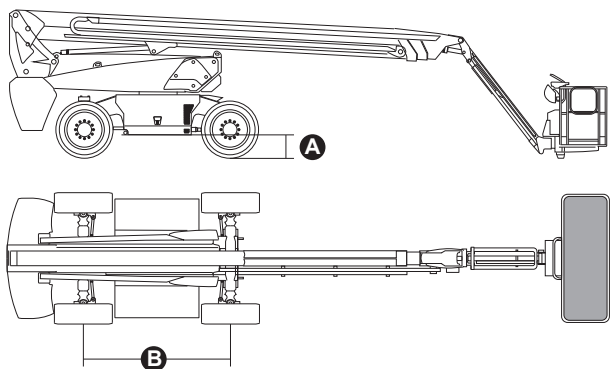
**CONSTRUCTION****LOGISTICS**

LOAD CHART



DIMENSIONS

Platform length (transport)	9.01 m
Platform width (transport)	2.50 m
Platform width (axle expanded)	-
Platform width (axle retracted)	-
Platform height (transport)	2.91 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.

HTB34RT

Technical data

Max. working height	34.46 m
Max. basket height	32.46 m
Max. reach	21.85 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	68°
Auxiliary power	12V DC

Performance

Platform max. load capacity	300/454 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	54 AC/18kW
Drive pump	-
Range Extender engine	Kubota Z482/9.8 kW
Diesel tank capacity	110 l
Hydraulic tank capacity	165 l
Transmission	Hydrostatic

Total weight

	19,290 kg
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Specific characteristics

Tyres	385/45-28
Battery type	Lithium battery - Maintenance-free
Battery capacity	420Ah/80V
Charger	-
Charger type	Single- and three-phase, 380V and 220V
Recharge time, 0 - 100% (hours)*	5,5
Lifting motors	-

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