


**IN
OUT**


HTB44RT

Telescopic boom lift

STANDARD EQUIPMENT

- Oscillating front axle
- Two travel speeds
- Four-wheel steering
- Four-wheel drive
- Patented extending chassis
- On-site axle extension
- 360° rotation (continuous)
- Turret locking system
- Ultra-rigid boom
- Hydraulic oil radiator
- Special construction equipment-grade integral driveshaft
- Proportional controls
- Thumb rocker steering
- Flashing light
- Non-marking tyres
- Horn
- Hour counter
- Casing opens for easier servicing
- Negative pressure brake with sensor
- Real-time on-board system
- Platform rotation angle monitoring sensor
- Chain malfunction monitoring
- Speed monitoring
- Working condition monitoring
- Rexroth hydrostatic drive system
- Harsh environment kits
- 12V DC Auxiliary power

BATTERY

- Lithium battery - Maintenance-free
- Battery capacity: 358.4V/150Ah
- Charger: 358.4V/32A
- Three-phase 380V
- Range Extender engine: Kubota D1105/18.2kW
- Recharge time, 0 - 100% (hours)* 9

BASKET

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

SAFETY

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



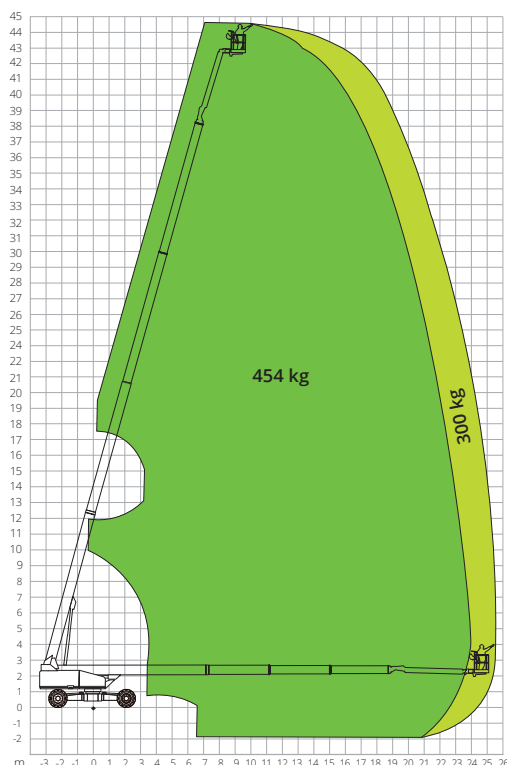
CONSTRUCTION



LOGISTICS

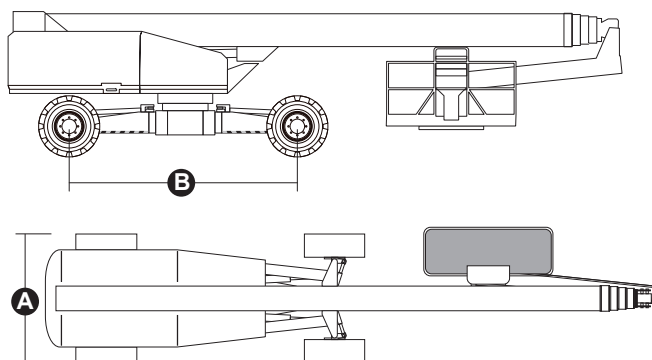


LOAD CHART



DIMENSIONS

Platform length (transport)	11.92 m
Platform width (transport)	2.44 m
Platform width (axle expanded)	4.17 m
Platform width (axle retracted)	A 2.44 m
Platform height (transport)	2.83 m
Wheelbase	-
Wheelbase (axle extended)	4.07 m
Wheelbase (axle retracted)	B 4.27 m
Tailswing	1.39 m
Ground clearance	0.40 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.

HTB44RT

Technical data

Max. working height	44.44 m
Max. basket height	42.44 m
Max. reach	25.60 m
Turning radius (outside)	5.41 m
Turning radius (inside)	2.99 m
Basket width	0.91 m
Basket length	2.44 m
Basket rotation	180°
Jib type	Standard
Jib length	4.20 m
Jib Vertical Rotation	230°
Jib travel angle	75°
Auxiliary power	12V DC

Performance

Platform max. load capacity	300/454 kg
Max. occupants	3
Max. gradeability (stowed)	30%
Max. working slope	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	-
Drive pump	-
Range Extender engine	Kubota D1105/18.2kW
Diesel tank capacity	100 l
Hydraulic tank capacity	230 l
Transmission	Hydrostatic
Total weight	22,300 kg

Specific characteristics

Tyres	445/50-D710
Battery type	Lithium battery - Maintenance-free
Battery capacity	150Ah/358.4V
Charger	358.4V/32A
Charger type	Three-phase 380V
Recharge time, 0 - 100% (hours)*	9
Lifting motors	-

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