

**IN
OUT****4WD****2WS**

HAB18RT

Articulated boom lift

STANDARD EQUIPMENT

- Oscillating front axle
- Stability on all kinds of terrain
- Two travel speeds
- Two-wheel steering
- Four-wheel drive
- 360° rotation (continuous)
- Special construction equipment-grade integral driveshaft
- Modular design making pieces compatible throughout the range
- Proportional controls
- Thumb rocker steering
- Flashing light
- Non-marking tyres
- Horn
- Hour counter
- Harsh environment kits
- 12V DC Auxiliary power

BATTERY

- TIANNENG - Lead-acid battery
- Battery capacity: 48V/300Ah
- Charger: 48VDC/60A
- Single-phase 220V
- Recharge time, 0 - 100% (hours)* 5
- Range Extender engine: Kubota Z482/9.8kW

BASKET

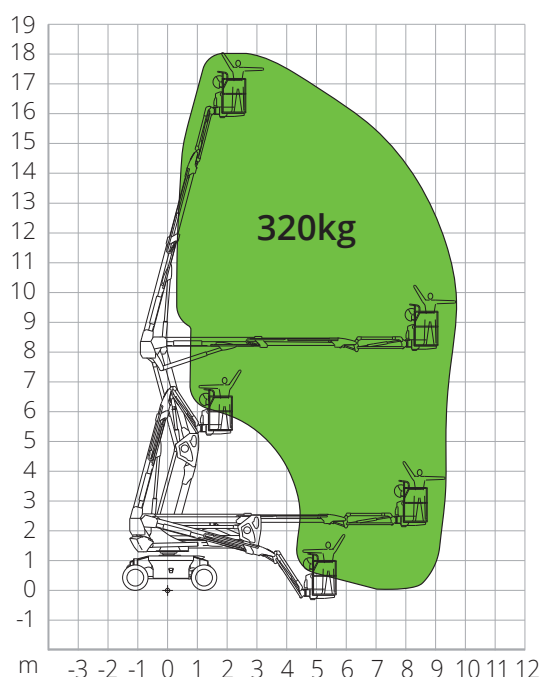
- Self-levelling
- Rotation +/-90°
- Schuko power socket 16A/250V

SAFETY

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

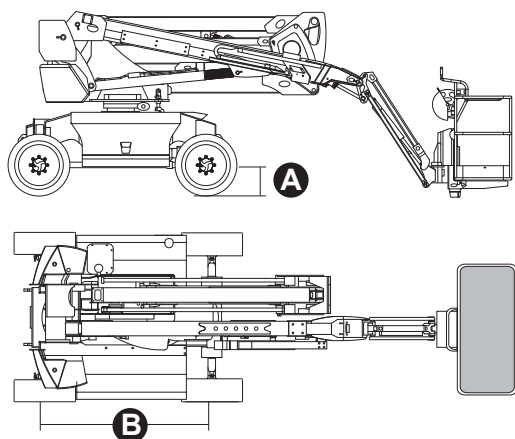
**CONSTRUCTION****LOGISTICS**

LOAD CHART



DIMENSIONS

Platform length	-
Platform length (transport)	5.47 m
Platform width (tyres)	-
Platform width (transport)	2.44 m
Platform height	-
Platform height (transport)	2.59 m
Wheelbase	B 2.40 m
Tailswing	0.13 m
Ground clearance	A 0.31 m



STANDARDS COMPLIANCE: EN280-1-1, 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.

HAB18RT

Technical data

Max. working height	18.11 m
Max. basket height	16.11 m
Articulation point	8.18 m
Max. reach	9.45 m
Turning radius (outside)	4.73 m
Turning radius (inside)	3.00 m
Basket width	0.79 m
Basket length	1.83 m
Basket rotation	180°
Jib type	Standard
Jib length	1.50 m
Jib Vertical Rotation	132°
Below-ground height	0.68 m
Auxiliary power	12V DC

Performance

Platform max. load capacity	320 kg
Max. occupants	2
Max. gradeability (stowed)	40%
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

Power	34AC/9kW
Range Extender engine	Kubota Z482/9.8kW
Diesel tank capacity	90 l
Hydraulic tank capacity	145 l
Transmission	Hydrostatic

Total weight 8,650 kg

Specific characteristics

Tyres	315/55-D20
Battery type	TIANNENG - Lead-acid battery
Battery capacity	48V/300Ah
Charger	48VDC/60A
Charger type	Single-phase 220V
Recharge time, 0 - 100% (hours)*	5
Lifting motors	34VAC/13kW

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