



# HTB20RT

Telescopic boom lift



## STANDARD EQUIPMENT

- Oscillating front axle
- Two travel speeds
- Two-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

- TIANNENG - Lead-acid battery
- Battery capacity: 48V/375Ah
- Charger: 48VDC/60A
- Single-phase 220V
- Range Extender engine: Kubota Z482/9.8kW
- Recharge time, 0 - 100% (hours)\* 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

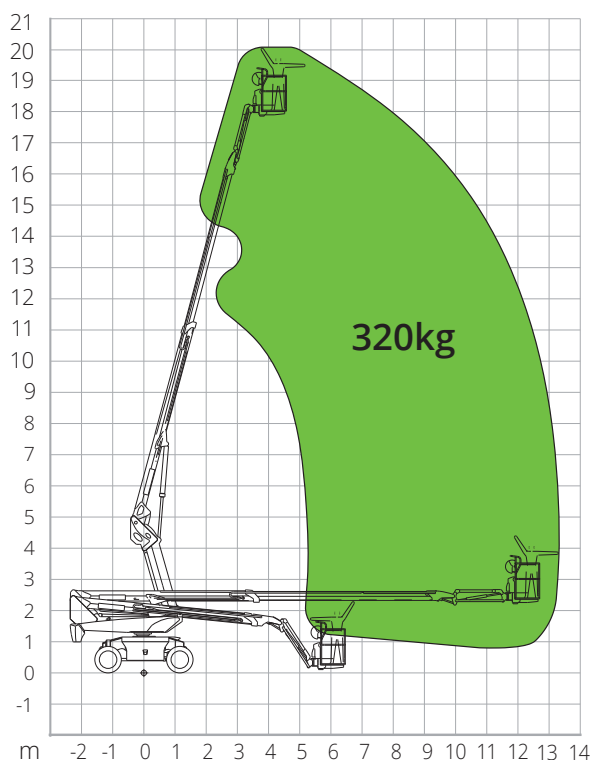


CONSTRUCTION



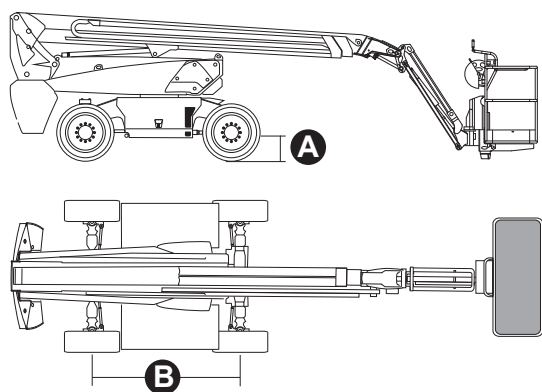
LOGISTICS

## LOAD CHART



## DIMENSIONS

|                                 |                 |
|---------------------------------|-----------------|
| Platform length (transport)     | 7.63 m          |
| Platform width (transport)      | 2.44 m          |
| Platform width (axle expanded)  | -               |
| Platform width (axle retracted) | -               |
| Platform height (transport)     | 2.68 m          |
| Wheelbase                       | <b>B</b> 2.40 m |
| Wheelbase (axle extended)       | -               |
| Wheelbase (axle retracted)      | -               |
| Tailswing                       | 1.24 m          |
| Ground clearance                | <b>A</b> 0.31 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.

## HTB20RT

### Technical data

|                          |          |
|--------------------------|----------|
| Max. working height      | 20.23 m  |
| Max. basket height       | 18.23 m  |
| Max. reach               | 13.36 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°     |
| Jib travel angle         | -        |
| 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

|                         |                   |
|-------------------------|-------------------|
| Travel power            | 34AC/9kW          |
| Drive pump              | -                 |
| Range Extender engine   | Kubota Z482/9.8kW |
| Diesel tank capacity    | 90 l              |
| Hydraulic tank capacity | 145 l             |
| Transmission            | Hydrostatic       |

### Total weight

|  |          |
|--|----------|
|  | 8,600 kg |
|--|----------|

### Specific characteristics

|                                  |                              |
|----------------------------------|------------------------------|
| Tyres                            | 315/55D20                    |
| Battery type                     | TIANNENG - Lead-acid battery |
| Battery capacity                 | 48V/375Ah                    |
| 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