

# EAB16RT

The platform is equipped with an integrated high capacity battery pack.

As a result, it is silent and emissions free, the ideal solution for working in enclosed spaces. It is also equipped with 4 drive wheels for greater stability on any surface.

The boom folds for transport so that the vehicle can be shipped in a container.

## STANDARD EQUIPMENT

- Proportional controls
- Thumb rocker steering
- Flashing light
- Horn
- Hour counter
- Harsh Environment Kits
- 12V DC Auxiliary Power

## PERFORMANCE

- Front oscillating axles to match the terrain irregularities granting optimal adherence to the ground
- 2 Wheels Steering
- Four-wheel drive
- Positive traction four wheel drive
- 360° rotation (continuous)

## BASKET

- Self levelling platform
- Rotating basket +/-90°
- Power to platform

## SAFETY

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

## BATTERY

- TIANNENG - Lead-acid battery
- Powersource : 48V/375Ah
- Charger : 48VDC/60A
- Monophase 220V
- Recharge cycle from 0 to 100% (hours)\*: 5

## STANDARD EQUIPMENT



Construction



Large Events



Aircraft  
maintenance  
Ship repair



Plant  
Service



Oil & gas



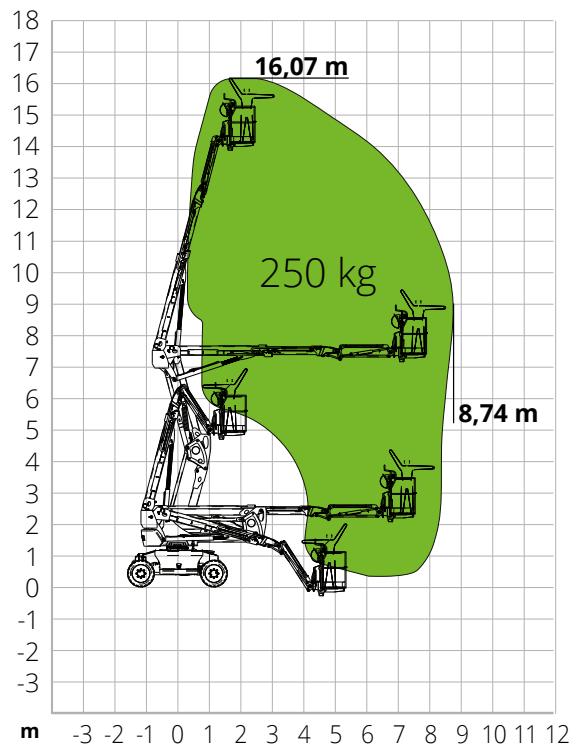
Restoration

**EAB16RT**

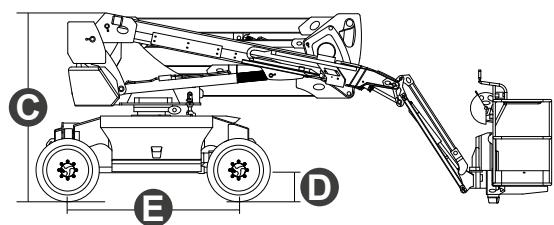
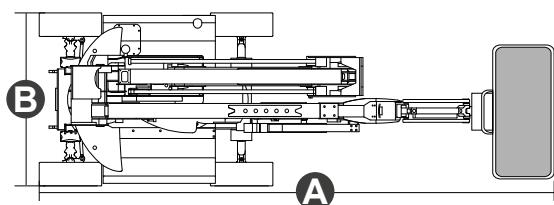
|   |                              |
|---|------------------------------|
| <b>Max. working height</b>                    | 16.07m                       |
| <b>Max. basket height</b>                     | 14.07 m                      |
| <b>Articulation point</b>                     | 7.25 m                       |
| <b>Max. reach</b>                             | 8.74 m                       |
| <b>Below-ground height</b>                    | 1.06 m                       |
| <b>Below-ground reach</b>                     | 7.25 m                       |
| <b>Max. platform load capacity</b>            | 250 kg                       |
| <b>Max. Occupants</b>                         | 2                            |
| <b>Max. gradeability (stowed)</b>             | 40%                          |
| <b>Max. working slope</b>                     | X-5°/Y-5°                    |
| <b>Max. wind speed</b>                        | 12.5m/s                      |
| <b>Turning radius (outside)</b>               | 4.49 m                       |
| <b>Turning radius (inside)</b>                | 2.92 m                       |
| <b>Turret rotation (continuous)</b>           | 360°                         |
| <b>Jib type</b>                               | Regular                      |
| <b>Jib length</b>                             | 1.50 m                       |
| <b>Jib vertical rotation</b>                  | 132°                         |
| <b>Basket width</b>                           | 0.79 m                       |
| <b>Basket length</b>                          | 1.83 m                       |
| <b>Basket rotation</b>                        | 180°                         |
| <b>Total weight</b>                           | 7,780 kg                     |
| <b>Travel speed (closed config.)</b>          | 6.0km/h                      |
| <b>Travel speed (working config.)</b>         | 1.1km/h                      |
| <b>Tyres</b>                                  | 315/55 D20                   |
| <b>Hydraulic tank capacity</b>                | 145 l                        |
| <b>Battery Type</b>                           | TIANNENG - Lead-acid battery |
| <b>Powersource</b>                            | 48V/375Ah                    |
| <b>Charger</b>                                | 48VDC/60A                    |
| <b>Charger type</b>                           | Monophase 220V               |
| <b>Recharge cycle from 0 to 100% (hours)*</b> | 5                            |
| <b>Driving motors</b>                         | 34VAC/9kW                    |
| <b>Lifting motors</b>                         | 34VAC/13kW                   |
| <b>Emergency power system</b>                 | -                            |
| <b>Transmission</b>                           | Hydrostatic                  |

\*Experimental calculation. The count is affected by climate and usage of the machine.

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

**LOAD CHART**

**DIMENSIONS**

|          |                                    |        |
|----------|------------------------------------|--------|
| <b>A</b> | <b>Platform length</b>             | 7.05 m |
|          | <b>Platform length (transport)</b> | 5.19 m |
| <b>B</b> | <b>Platform width (tyres)</b>      | 2.33 m |
|          | <b>Platform width (transport)</b>  | 2.33 m |
| <b>C</b> | <b>Platform height</b>             | 2.55 m |
|          | <b>Platform height (transport)</b> | 2.57 m |
| <b>E</b> | <b>Wheelbase</b>                   | 2.30 m |
|          | <b>Tailswing</b>                   | 0.19 m |
| <b>D</b> | <b>Ground clearance</b>            | 0.31 m |



**#LIFT DIFFERENT**

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The data in this brochure are provided for the purposes of information and subject to change without notice.