

# EAB18RT

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



ZERO EMISSIONS

## STANDARD EQUIPMENT



Construction



Large Events



Aircraft  
maintenance  
Ship repair



Plant  
Service



Oil & gas



Restoration

**EAB18RT**

<b>Max. working height</b>	18.04 m
<b>Max. basket height</b>	16.04 m
<b>Articulation point</b>	8.23 m
<b>Max. reach</b>	9.64 m
<b>Below-ground height</b>	1.30 m
<b>Below-ground reach</b>	8.23 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>	4.20 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>	7,920 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.

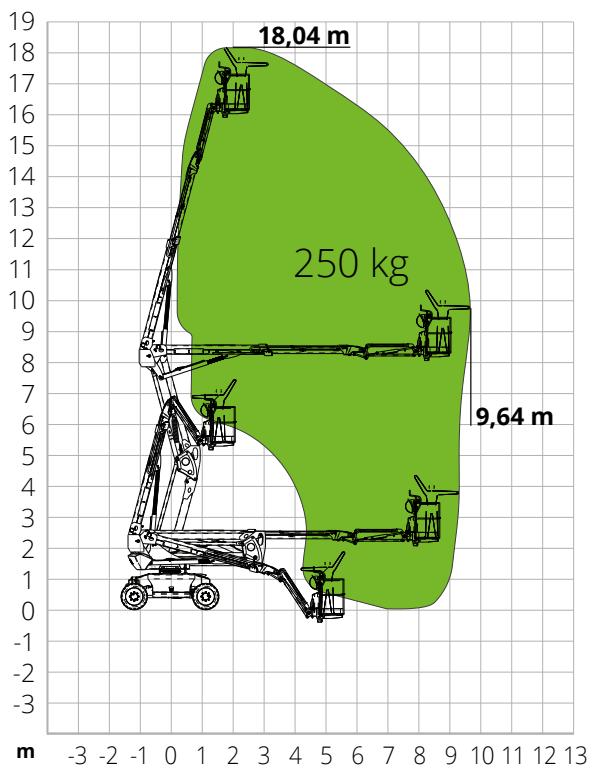
**STANDARDS COMPLIANCE:** EN 280, ANSI/SAIA A92.20

**#LIFT DIFFERENT**

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

**LOAD CHART**

**DIMENSIONS**

<b>A</b>	<b>Platform length</b>	7.41 m
	<b>Platform length (transport)</b>	5.57 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>	2.63 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

