

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

# DAB16RT

**Articulated boom lift**

## STANDARD EQUIPMENT

- Oscillating front axle
- Two travel speeds
- Two-wheel steering
- Four-wheel drive
- 360° rotation (continuous)
- Proportional controls
- Thumb rocker steering
- Flashing light
- Non-marking tyres
- Horn
- Hour counter
- Harsh environment kits
- 12V DC Auxiliary power

## ENGINE

- Stage V engine
- Special integrated driveshaft
- Auto-engine fault shutdown
- Anti-reverse engine device
- Anti-restart engine protection
- Hydraulic oil radiator

## BASKET

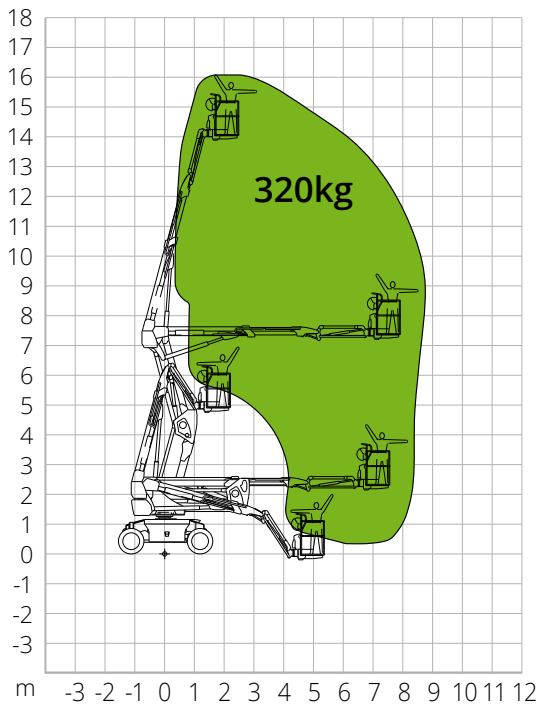
- Self-levelling
- Rotation +/-90°
- Schuko power socket 16A/250V

## SAFETY

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

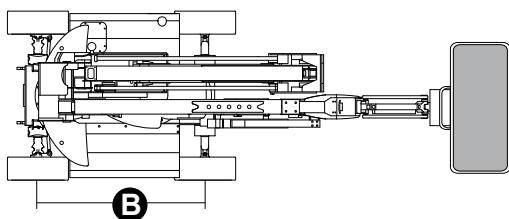
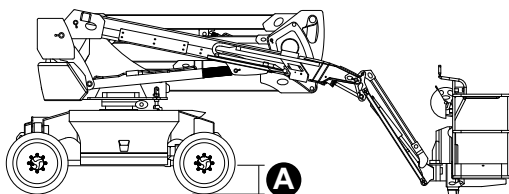
**CONSTRUCTION****LOGISTICS**

## LOAD CHART



## DIMENSIONS

Platform length	7.05 m
Platform length (transport, basket rotated)	5.17 m
Platform width (tyres)	2.33 m
Platform width (transport)	2.44 m
Platform height	2.55 m
Platform height (transport)	2.58 m
Wheelbase	<b>B</b> 2.40 m
Tailswing	0 m
Ground clearance	<b>A</b> 0.31 m



## DAB16RT

### Technical data

Max. working height	16.27 m
Max. basket height	14.27 m
Articulation point	7.30 m
Max. reach	8.69 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	0.42 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	Kubota D1105/18.2 kW
Diesel tank capacity	115 l
Hydraulic tank capacity	145 l
Transmission	Hydrostatic

### Total weight

7,850 kg

### Specific features

Tyres	315/55D20
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### STANDARDS COMPLIANCE: EN280-1, ANSI/SAIA A92.20

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