



# DAB28RT

This articulated platform has a very low centre of gravity to optimise its performance. It has an extremely versatile design, with below-ground reach enabling it to access areas below the supporting surface. It is equipped with a fuel-saving diesel engine and 4 drive wheels integrated into the axle for improved offroad performance. 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
- 4 Wheels Steering
- Four-wheel drive
- Positive traction four wheel drive
- 360° rotation (continuous)

## ENGINE

- Stage V engine (Stage IIIA available upon request)
- Auto Engine Fault Shutdown
- Anti-reverse Engine Device
- Anti-restart Engine Protection
- Hydraulic oil radiator

## 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

## STANDARD EQUIPMENT



Construction



Large Events



Aircraft  
maintenance  
Ship repair



Plant  
Service



Oil & gas



Restoration

## DAB28RT

<b>Max. working height</b>	28.10 m
<b>Max. basket height</b>	26.10 m
<b>Articulation point</b>	9.14 m
<b>Max. reach</b>	19.40 m
<b>Below-ground height</b>	9.14 m
<b>Below-ground reach</b>	6.61 m
<b>Max. platform load capacity</b>	250 kg
<b>Max. Occupants</b>	2
<b>Max. gradeability (stowed)</b>	45%
<b>Max. working slope</b>	X-5°/Y-5°
<b>Max. wind speed</b>	12.5 m/s
<b>Turning radius (outside)</b>	3.22 m
<b>Turning radius (inside)</b>	1.87 m
<b>Turret rotation (continuous)</b>	360°
<b>Jib type</b>	Regular
<b>Jib length</b>	4.20 m
<b>Jib vertical rotation</b>	135°
<b>Basket width</b>	0.91 m
<b>Basket length</b>	2.44 m
<b>Basket rotation</b>	180°
<b>Total weight</b>	18,400 kg
<b>Travel speed (closed config.)</b>	6.0km/h
<b>Travel speed (working config.)</b>	1.1km/h
<b>Tyres</b>	385/45-31
<b>Engine</b>	Deutz TD2.9 L4/55.4kW
<b>Diesel tank capacity</b>	135 l
<b>Hydraulic tank capacity</b>	165 l
<b>Emergency power system</b>	12V
<b>Transmission</b>	Hydrostatic

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

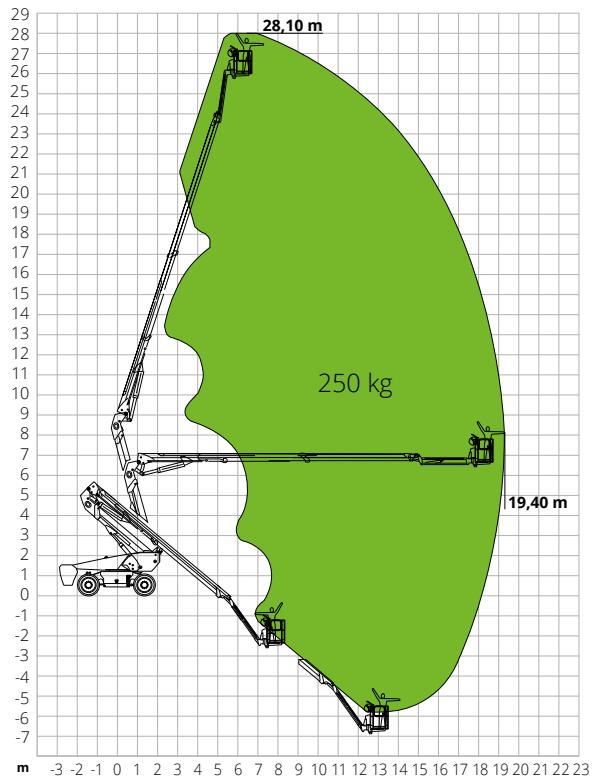
# #LIFT DIFFERENT

[www.magnith.com](http://www.magnith.com)



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>	11.83 m
	<b>Platform length (transport rotated basket)</b>	12.03 m
<b>B</b>	<b>Platform width (tyres)</b>	2.50 m
	<b>Platform width (transport)</b>	2.33 m
<b>C</b>	<b>Platform height</b>	2.89 m
	<b>Platform height (transport)</b>	2.89 m
<b>E</b>	<b>Wheelbase</b>	2.80 m
	<b>Tailswing</b>	1.61 m
<b>D</b>	<b>Ground clearance</b>	0.41 m

