

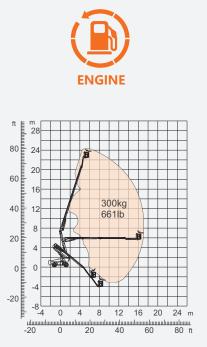
# **SPECIFICATIONS**

Size	Metric	British
Max. Working Height	24.30m	79ft 9in
Max. Platform Height	22.30m	73ft 2in
Max. Operating Range(+0.6m)	17.10m	56ft 1in
Max. Platform Range	16.50m	54ft 2in
Overall Length(Stowed)	9.83m	32ft 3in
Overall Length(Transport)	10.03m	32ft 11in
Overall Width(Stowed)	2.50m	8ft 2in
Overall Width(Transport)	2.28m	7ft 6in
Overall Height(Stowed) <b>G</b>	2.89m	9ft 6in
Overall Height(Transport)	2.61m	8ft 7in
Platform Size(Length×Width)	2.44m×0.91m	8ft×3ft
Turntable Tailswing	1.61m	5ft 3in
Ground Clearance <b>D</b>	0.41m	1ft 4in
Wheelbase 🕒	2.80m	9ft 2in
Turning Radius(Inside/Outside)	1.87m/3.22m	6ft 2in/10ft 7in
Tyres	385/45-28	385/45-28
Max. Up And Over Clearance	9.14m	30ft
Max. Down Probing Depth	4.03m	13ft 3in

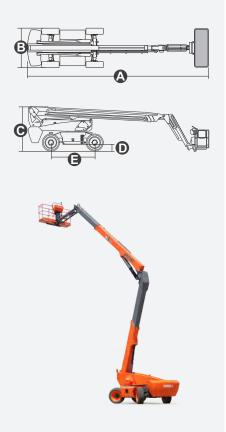
Performance		
S.W.L	300kg	661lb
Max. Occupants	2	2
Gradeability	45%	45%
Travel Speed(Stowed)	6.0km/h	3.7mph
Travel Speed(Raised)	1.1km/h	0.7mph
Max. Working Slope	X-5°/Y-5°	X-5°/Y-5°
Turret Rotation	360°Continuous	360°Continuous
Platform Rotation	180°	180°
Jib Movement	135°	135°

Weight		
Overall Weight	17200kg	37919lb

Power		
Diesel Engine	Deutz TD2.9 L4 / 55.4kW	Deutz TD2.9 L4 / 55.4kW
Emergency Power System	12V	12V
Driving Motor	135L	35gal
Hydraulic Tank	165L	43gal



Range Of Motion







### **BA24RT** Modular Boom Series

## **FEATURES**

#### **Standard Items**

- 2.31m (7ft 7in) Jib
- Front Oscillating Axle
- Four-Wheel Steering
- Four-Wheel Drive
- Self-Leveling Platform
- 180° Left And Right Swing Platform
- Proportional Joystick Controls
- Thumb Rocker Steer
- Drive Enable
- Ac Power Cord To Platform
- Tilt Alarm
- Descent Alarm
- Flash
- Horn
- Hour Meter
- Integral Integrated Special Drive Axle For Construction Machinery
- 360° Continuous Turntable Rotation
- Positive Traction Four Wheel Drive
- Platform Load Sense System
- Fault Diagnosis System
- Operator Anti-crushing Protection System
- Harsh Environment Kits
- 12V DC Auxiliary Power
- Deutz D2.9 L4 55.4kW 2600rpm Diesel Engine
- Hydraulic Oil Radiator
- Anti-restart Engine Protection
- Anti-reverse Engine Device
- Auto Engine Fault Shutdown











Articulated Boom-BA

Working Height-24m

Jib Die

Diesel Engine

Rough Terrain-RT





Anti Extrusion Device

Multiple Steering Modes



#### **Elevated Platform Services**

40 Hands Road, Middleton, Christchurch P. 0800 3773979 E. office@epsnz.co.nz **epsnz.co.nz** 



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