DINGLI Exceed · New Height

BT24BRT Modular Boom Series

SPECIFICATIONS

Size	Metric	British
Max. Working Height	24.80m	81ft 4in
Max. Platform Height	22.80m	74ft 10in
Max. Operating Range(+0.6m)	17.80m	58ft 5in
Max. Platform Range	17.20m	56ft 5in
Flatbed Transport Dimensions (L×W×H)	7.82m×2.50m×2.96m	25ft 8in×8ft 2in×9ft 8in
Standard Container Transport	All Applicable	All Applicable
Platform Size(Length×Width)	2.44m×0.91m	8ft×3ft
Turntable Tailswing	1.61m	5ft 3in
Ground Clearance	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

Performance S.W.L 454kg 1000lb Max. Occupants 3 3 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°

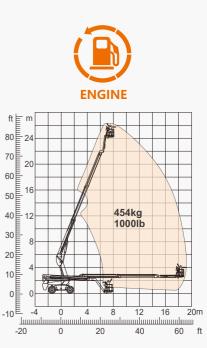
Weight

Overall Weight

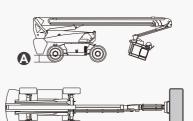
31526lb

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

14300kg



Range Of Motion







BT24BRT 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





Height-24m





Diesel Engine



Telescopic Boom-BT

Barb Jib-B

Rough Terrain-RT







454kg-Heavy Load



Anti Extrusion Device

Multiple Steering Modes



Barb Jib

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