

BDT137.RT

BT44RT | Diesel Rough Terrain Telescopic

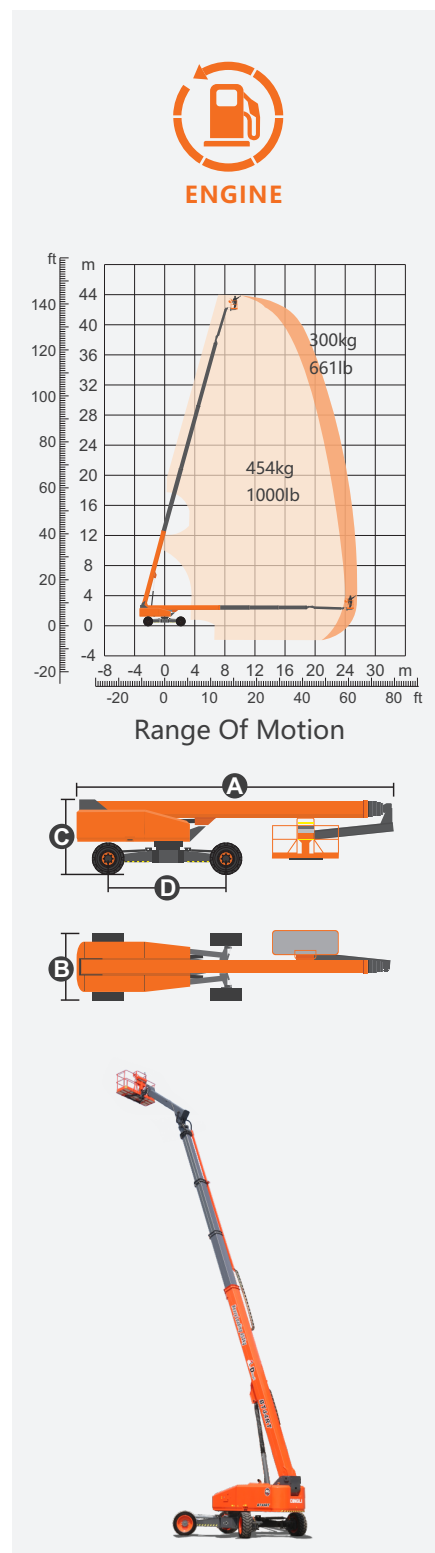
SPECIFICATIONS

| Dimension | Metric | British |
|---|---------------|---------------|
| Max. Working Height | 44.00m | 144ft 4in |
| Max. Platform Height | 42.00m | 137ft 10in |
| Max. Operating Range(Unrestricted/Restricted) | 26.20m/24.00m | 86ft/78ft 9in |
| Max. Platform Range(Unrestricted/Restricted) | 25.60m/23.40m | 84ft/76ft 9in |
| Max. Down Probing Depth | 2.00m | 6ft 7in |
| Overall Length(Stowed) | 17.00m | 55ft 9in |
| Overall Length(Transport) A | 11.93m | 39ft 2in |
| Overall Width(Axle Expanded) | 4.15m | 13ft 7in |
| Overall Width(Axle Retracted) B | 2.45m | 8ft |
| Overall Width(Transport) | 2.29m | 7ft 6in |
| Overall Height(Stowed) C | 2.82m | 9ft 3in |
| Overall Height(Transport) | 2.55m | 8ft 4in |
| Jib Length | 4.20m | 13ft 9in |
| Platform Size(Length×Width) | 2.44m×0.90m | 8ft×2ft 11in |
| Platform Height | 1.10m | 3ft 7in |
| Turntable Tailswing | 1.39m | 4ft 7in |
| Ground Clearance | 0.38m | 1ft 3in |
| Wheelbase(Axle Expanded) | 4.07m | 13ft 4in |
| Wheelbase(Axle Retracted) D | 4.30m | 14ft 1in |

| Performance | | |
|--------------------------------|----------------|------------------|
| S.W.L(Unrestricted/Restricted) | 300kg/454kg | 661lb/1000lb |
| Max. Occupants | 3 | 3 |
| Gradeability | 45% | 45% |
| Travel Speed(Stowed) | 5.0km/h | 3.11mph |
| Travel Speed(Raised) | 0.8km/h | 0.50mph |
| Max. Working Slope | 5° | 5° |
| Turret Rotation | 360°Continuous | 360°Continuous |
| Platform Rotation | 180° | 180° |
| Jib Movement | 240° | 240° |
| Main Boom Maximum Angle | 75° | 75° |
| Turning Radius(Inside/Outside) | 2.45m/6.2m | 8ft 3in/20ft 4in |
| Tyres | 445/50-D710 | 445/50-D710 |

| Weight | | |
|----------------|---------|---------|
| Overall Weight | 22000kg | 48501lb |

| Power | | |
|--------------------------------|------------|------------|
| Emergency Power System | 12V/110A×2 | 12V/110A×2 |
| Diesel Engine - Deutz TD2.9 L4 | 55.4kW | 55.4kW |
| Diesel Tank | 140L | 36gal |
| Hydraulic Tank | 150L | 39gal |



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FEATURES

Standard Items

- Load Sense System
- 12V/110A×2 Auxiliary Power
- Hydraulic Oil Radiator
- Harsh Environment Kits
- Fault Diagnosis System
- Turntable Protection Lock
- High Stiffness Boom System
- Fully-Opened Chassis Cover
- AC Power Cord To Platform
- Descent & Movement Alarms
- 180°Left & Right Swing Platform
- Platform Rotation Angle Monitoring
- Platform Bottoming Out Protection
- Proportional Joystick Controls
- Loose & Broken Chain Monitoring
- Fast & Slow Speed Monitoring
- Working Condition Monitoring
- Engine Start & Stop Protection
- Rexroth Hydrostatic Drive System
- Automatic Steering Angle Matching
- Drive Forced Shunt & Merge Function
- Negative Pressure Brake With Detection
- Real-Time Machine Status Display System
- Cat.3 Safety Architecture - ISO 13849-1
- Operator Anti-Extrusion Protection System
- Deutz TD2.9 L4 55.4kW 2600rpm Diesel Engine
- 4.2m Amplitude Flexible Jib With Angle Detection
- 360°Turntable Continuous Rotation With Inspection
- Expandable Chassis With Proprietary Patented Design
- Horn
- Tilt Alarm
- Hour Meter
- Drive Enable
- Flashing Beacon
- Four-Wheel Drive
- Four-Wheel Steering
- In-Situ Axle Expansion
- Self-Levelling Platform



Telescopic Boom-BT



Working Height-44m



Jib



Diesel Engine



Rough Terrain-RT



Brand New One-Key In-Situ Axle Expansion Technology
Global Patent Protection



Standard Container Transport