

BDT127.RT

BT41RT | Diesel Rough Terrain Telescopic

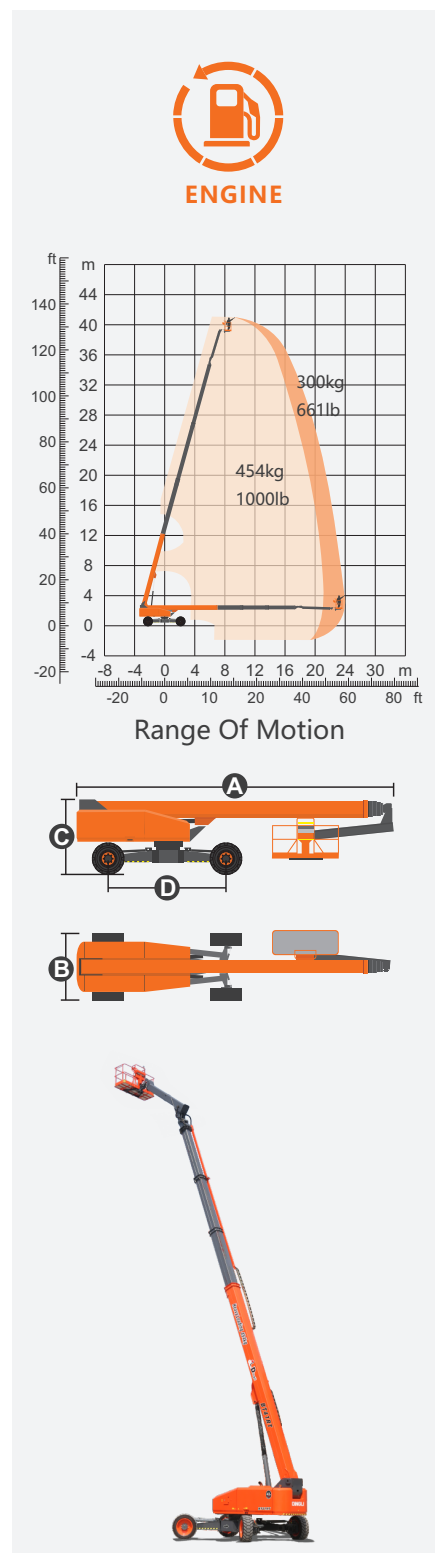
SPECIFICATIONS

Dimension	Metric	British
Max. Working Height	41.00m	134ft 6in
Max. Platform Height	39.00m	127ft 11in
Max. Operating Range(Unrestricted/Restricted)	24.00m/21.00m	78ft 9in/68ft 11in
Max. Platform Range(Unrestricted/Restricted)	23.40m/20.40m	76ft 9in/66ft 11in
Max. Down Probing Depth	2.00m	6ft 7in
Overall Length(Stowed)	16.50m	54ft 2in
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	20400kg	44974lb

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-41m



Jib



Diesel Engine



Rough
Terrain-RT



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



Standard Container Transport