

BT41ERT | Electric 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)	11.93m	39ft 2in
Overall Width(Axle Expanded)	4.15m	13ft 7in
Overall Width(Axle Retracted)	2.45m	8ft
Overall Width(Transport)	2.29m	7ft 6in
Overall Height(Stowed) 🕑	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

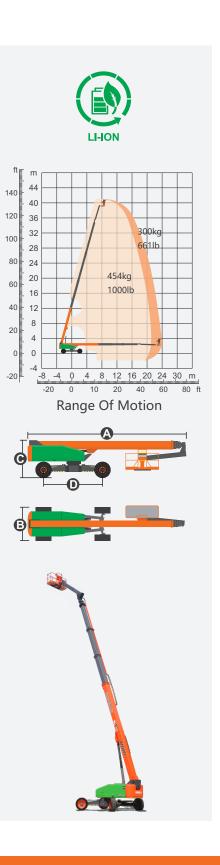
Performance	
S.W.L(Unrestricted/Restricted)	300kg/454kg
Max. Occupants	3
Gradeability	45%
Travel Speed(Stowed)	5.0km/h
Travel Speed(Raised)	0.8km/h
Max. Working Slope	5°

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Nax. 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

358.4V/200Ah	358.4V/200Ah
358.4V/32A	358.4V/32A
12V/110A×2	12V/110A×2
360V/30kW	360V/30kW
150L	39gal
	358.4V/32A 12V/110A×2 360V/30kW



661lb/1000lb

3.11mph 0.50mph

3 45%

5°

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BET128.RT

Electric-E

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FEATURES

Standard Items

- Load Sense System
- 12V/110A×2 Auxiliary Power

Horn

• Tilt Alarm

Hour Meter

Drive Enable

Flashing Beacon

• Four-Wheel Drive

• Four-Wheel Steering

• In-Situ Axle Expansion

• Self-Levelling Platform

- 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
- 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
- Lithium Battery 358.4V/200Ah
- Pump Motor 360V/30kW
- 4.2m Amplitude Flexible Jib With Angle Detection
- 360°Turntable Continuous Rotation With Inspection
- Expandable Chassis With Proprietary Patented Design



Boom-BT





Working Height-41m

Jib

Rough Terrain-R1



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



Standard Container Transport

