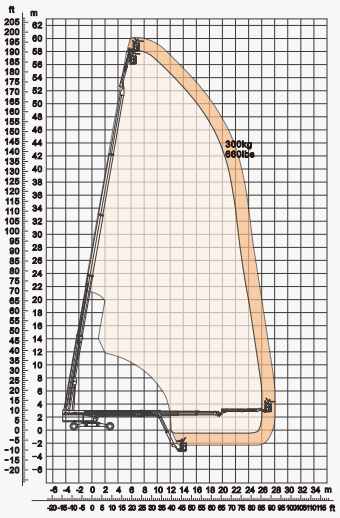
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Exceed · New Height

BT60ERT
Modular Boom Series

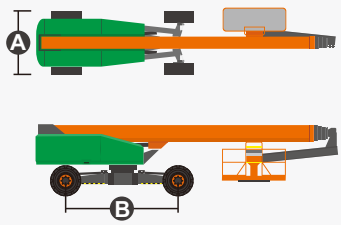
SPECIFICATIONS

Dimension	Metric	British
Max. Working Height@300kg/@454kg	60.18m / 58.22m	197ft 5in / 191ft
Max. Platform Height@300kg/@454kg	58.18m / 56.22m	190ft 11in / 184ft 5in
Max. Operating Range(+0.6m)@300kg/@454kg	28.10m / 26.08m	92ft 2in / 85ft 7in
Max. Platform Range@300kg/@454kg	27.50m / 25.48m	90ft 3in / 83ft 7in
Platform Size(Length×Width)	2.44m×0.91m	8ft×3ft
Flatbed Transport Dimensions (L×W×H)	14.21m×2.50m×3.04m	46ft 7in×8ft 2in×10ft
Overall Width-Axle Expanded/Axle Retracted	5.50m / 2.50m	18ft / 8ft 2in
Wheelbase-Axle Expanded/Axle Retracted	5.55m / 5.68m	18ft 3in / 18ft 8in
Ground Clearance	0.30m	1ft
Turntable Tailswing Axle Expanded/Axle Retracted	1.73m / 3.23m	5ft 8in / 10ft 7in
Tyres	445/50D710	445/50D710
Performance		
S.W.L-Jib Fully Extended / Jib Fully Retracted	300kg / 454 kg	661lb / 1000lb
Max. Occupants	3	3
Platform Rotation	180°	180°
Jib Movement	140° (+75°, -65°)	140° (+75°, -65°)
Main Boom Maximum Angle	80°	80°
Turret Rotation	360° Continuous	360° Continuous
Travel Speed-Stowed/Raised	5km/h / 0.65km/h	3.1mph / 0.4mph
Gradeability	45%	45%
Turning Radius(Inside/Outside)-Axle Expanded	3.73m/8.71m	12ft 3in/28ft 7in
Turning Radius(Inside/Outside)-Axle Retracted	10.40m/12.86m	34ft 1in/42ft 2in
Max. Allowable Wind Speed	12.5m/s	12.5m/s
Maximum Tilt Angle	5°	5°
Maximum Allowable Side Force	400N	400N
Drive×Steer	4WD×4WS	4WD×4WS
Weight		
Overall Weight	28450kg	62721lb
Power		
Motor	360VDC/74.4kW	360VDC/74.4kW
Battery	360 64V/268Ah	360 64V/268Ah
Emergency Power System	12V	12V
Hydraulic Tank	400L	105gal

LI-ION



Range Of Motion





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FEATURES

Standard Items

- Horn
- Tilt Alarm
- Hour Meter
- Drive Enable
- Flashing Beacon
- Four-Wheel Drive
- Four-Wheel Steering
- In-Situ Axle Expansion
- Self-Levelling Platform
- Load Sense System
- 12 V DC Auxiliary Power
- Proportional Joystick Controls
- Loose & Broken Chain Monitoring
- Fast & Slow Speed Monitoring
- Cat.3 Safety Architecture - ISO 13849-1
- 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
- Operator Anti-Extrusion Protection System
- 4.2m Amplitude Flexible Jib With Angle Detection
- 360°Turntable Continuous Rotation With Inspection
- Expandable Chassis With Proprietary Patented Design
- Hydraulic Oil Radiator
- Harsh Environment Kits
- Fault Diagnosis System
- Turntable Protection Lock
- High Stiffness Boom System
- AC Power Cord To Platform
- Descent & Movement Alarms
- 180°Left & Right Swing Platform
- Platform Rotation Angle Monitoring
- Platform Bottoming Out Protection

Telescopic Boom-BT | **Working Height-60m** | **Jib** | **Electric-E** | **Rough Terrain-RT**



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2026-10