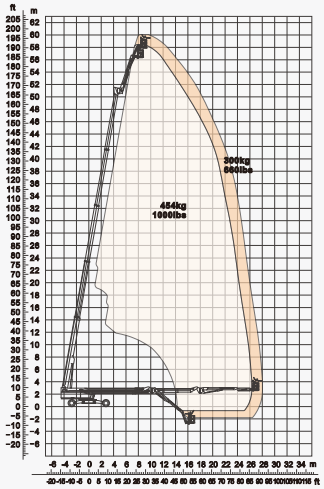
DINGLI
Exceed · New Height

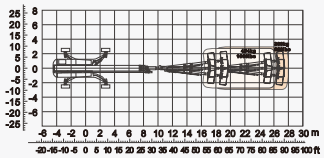
BT60SRT
Modular Boom Series

SPECIFICATIONS

Dimension	Metric	British
Max. Working Height@300kg/@454kg	60.10m / 58. 50m	197ft 2in / 191ft 11in
Max. Platform Height@300kg/@454kg	58.10m / 56.50m	190ft 7in / 185ft 4in
Max. Operating Range(+0.6m)@300kg/@454kg	28.04m / 26.31m	92ft / 86ft 4in
Max. Platform Range@300kg/@454kg	27.44m / 25.71m	90ft / 84ft 4in
Platform Size(Length×Width)	2.44m×0.91m	8ft×3ft
Flatbed Transport Dimensions (L×W×H)	14.90m×2.50m×3.17m	48ft 11in×8ft 2in×10ft 5in
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	300 kg / 454 kg	661lb / 1000lb
Max. Occupants	3	3
Platform Rotation	180°	180°
Jib Movement	112° (+72°, -40°)	112°+72°, -40°)
Parallelogram jib luffing angle	136° (+65°, -71°)	136° (+65°, -71°)
Jib swing angle Working mode / Transport mode	14° (+7°,-7°) / 173°	14° (+7°,-7°) / 173°
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	30900kg	68122lb
Power		
Diesel Engine	TCD3.6 74.4kw	TCD3.6 74.4kw
Emergency Power System	12V	12V
Hydraulic Tank	400L	105gal
Diesel Tank	200L	52gal

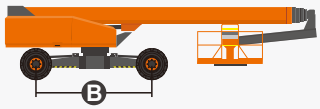
ENGINE





Range Of Motion







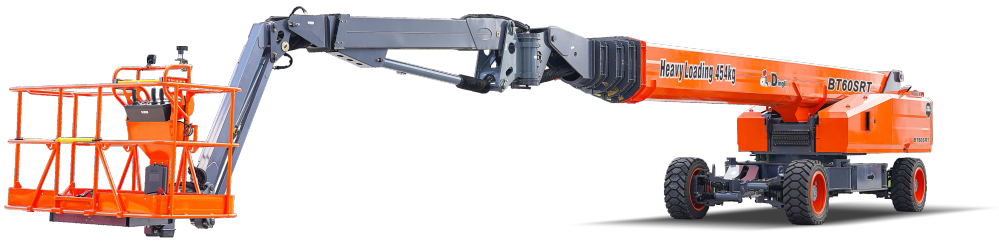
DINGLI
Exceed · New Height

BT60SRT
Modular Boom Series

FEATURES

Standard Items

- Horn
- Tilt Alarm
- Hour Meter
- Drive Enable
- Flashing Beacon
- Load Sense System
- 12 V DC Auxiliary Power
- AC Power Cord To Platform
- Descent & Movement Alarms
- 180°Left & Right Swing Platform
- Rexroth Hydrostatic Drive System
- Automatic Steering Angle Matching
- 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
- Negative Pressure Brake With Detection
- Real-Time Machine Status Display System
- Cat.3 Safety Architecture - ISO 13849-1
- Operator Anti-Extrusion Protection System
- Drive Forced Shunt & Merge Function
- TCD3.6 74.4kw Diesel Engine
- 360°Turntable Continuous Rotation With Inspection
- Expandable Chassis With Proprietary Patented Design
- 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



Telescopic Boom-BT | **Working Height-60m** | **Jib** | **Diesel Engine** | **Rough Terrain-RT**

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