

ARTICULATED BOOM LIFT

BA36ERT

Electric Articulated Boom Lift

MANUFACTURER · DINGLI



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Modular Boom Series

SPECIFICATIONS

Size	Metric	British
Max. Working Height	36.20m	118ft 9in
Max. Platform Height	34.20m	112ft 2in
Max. Operating Range(+0.6m)	21.31m	69ft 11in
Max. Up And Over Clearance	15.75m	51ft 8in
Max. Down Probing Depth	4.37m	14ft 4in
Flatbed Transport Dimensions (L×W×H)	11.91m×2.44m×3.03mm	39ft 1in×8ft×10ft
Container Transport	All Applicable	All Applicable
Platform Size(Length×Width)	2.44m×0.91m	8ft×3ft
Overall Length(Stowed)	14.11m	46ft 3in
Overall Width(Axle Expanded)	4.17m	13ft 8in
Overall Width(Axle Retracted) A	2.44m	8ft
Turntable Tailswing(Articulating Boom Lift, Extended)	1.22m	4ft
Turntable Tailswing(Articulating Boom Down, Retracted)	4.26m	14ft
Ground Clearance	0.40m	1ft 4in
Wheelbase(Axle Expanded)	4.07m	13ft 4in
Wheelbase(Axle Retracted) B	4.27m	14ft

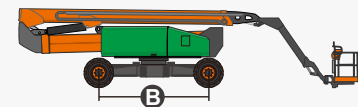
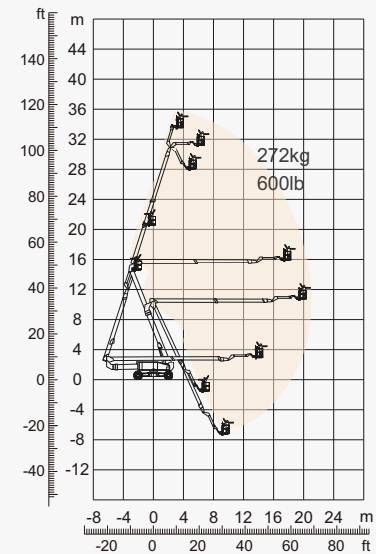
Performance		
S.W.L	272kg	600lb
Max. Occupants	2	2
Gradeability	45%	45%
Travel Speed(Stowed)	6.0km/h	3.7mph
Travel Speed(Raised)	1.1km/h	0.7mph
Max. Working Slope	5°	5°
Turret Rotation	360°Continuous	360°Continuous
Platform Rotation	180°	180°
Jib Movement	226°	226°
Main Boom Maximum Angle	72.23°	72.23°
Turning Radius(Axle Expanded)	2.99m/5.41m	10ft/17ft 9in
Turning Radius(Axle Retracted)	8.27m/10.85m	27ft 1in/35ft 7in
Tyres	445/50D710	445/50D710

Weight		
Overall Weight	22150kg	48832lb

Power		
Lithium Battery	228Ah/358.4V	228Ah/358.4V
Charger	358.4V/32A	358.4V/32A
Emergency Power System	12V	12V
Hydraulic Tank	230L	61gal



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FEATURES

Standard Items

- Load Sense System
- 12 V DC 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
- Self-Levelling Platform
- 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
- Expandable Chassis With Proprietary Patented Design
- 4.2m Amplitude Flexible Jib With Angle Detection
- 360°Turntable Continuous Rotation With Inspection
- Horn
- Tilt Alarm
- Hour Meter
- Drive Enable
- Flashing Beacon
- Four-Wheel Drive
- Four-Wheel Steering
- In-Situ Axle Expansion



Articulated
Boom-BA



Working
Height-36m



Jib



Electric-E



Rough
Terrain-RT



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

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