

ARTICULATED BOOM LIFT

BT24CERT2

Electric Articulated Boom Lift

MANUFACTURER · DINGLI



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Exceed · New Height

BT24CERT2

Modular Boom Series

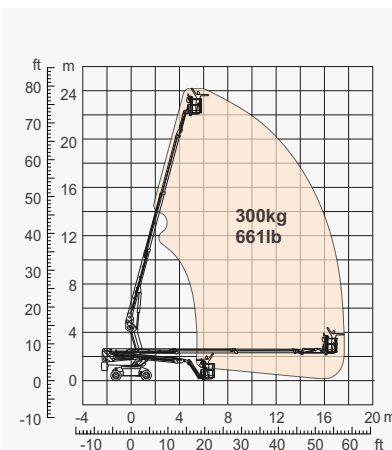
SPECIFICATIONS

Size	Metric	British
Max. Working Height	24.20m	79ft 5in
Max. Platform Height	22.20m	72ft 10in
Max. Operating Range(+0.6m)	17.64m	57ft 10in
Max. Platform Range	17.04m	55ft 11in
Flatbed Transport Dimensions (L×W×H)	9.36m×2.50m×2.46m	30ft 8in×8ft 2in×8ft 1in
Standard Container Transport	All Applicable	All Applicable
Platform Size(Length×Width)	2.44m×0.91m	8ft×3ft
Turntable Tailswing	1.21m	4ft
Ground Clearance A	0.28m	11in
Wheelbase B	2.50m	8ft 2in
Turning Radius(Inside/Outside)	3.68m/5.54m	12ft 1in/18ft 2in
Tyres	315/55D20	315/55D20

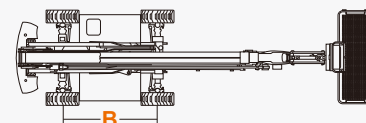
Performance		
S.W.L	300kg	661lb
Max. Occupants	2	2
Gradeability	40%	40%
Travel Speed(Stowed)	6.0km/h	3.7mph
Travel Speed(Raised)	1.1km/h	0.7mph
Max. Working Slope	X-5°/Y-5°	X-5°/Y-5°
Turret Rotation	360°Continuous	360°Continuous
Platform Rotation	180°	180°
Jib Movement	132°	132°

Weight		
Overall Weight	12000kg	26455lb

Power		
Lithium Battery	80V/320Ah	80V/320Ah
Emergency Power System	12V	12V
Driving Motor	80VDC/30kW	80VDC/30kW
Pump Motor	80VDC/26kW	80VDC/26kW
Hydraulic Tank	160L	42gal



Range Of Motion



Exceed · New Height

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FEATURES

Standard Items

- 1.50m (4ft 11in) Jib
- Front Oscillating Axle
- Four-Wheel Steering
- Four-Wheel Drive
- Self-Leveling Platform
- 180° Left And Right Swing Platform
- Proportional Joystick Controls
- Thumb Rocker Steer
- Drive Enable
- Ac Power Cord To Platform
- Tilt Alarm
- Descent Alarm
- Flash
- Horn
- Hour Meter
- Integral Integrated Special Drive Axle
- For Construction Machinery
- 360° Continuous Turntable Rotation
- Positive Traction Four Wheel Drive
- Platform Load Sense System
- Fault Diagnosis System
- Operator Anti-crushing Protection System
- Harsh Environment Kits
- 12V DC Auxiliary Power



Telescopic
Boom-BT



Working
Height-24m



Jib



Electric-E



Rough
Terrain-RT



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