

ARTICULATED BOOM LIFT

BT22ERT

Electric Articulated Boom Lift

MANUFACTURER · DINGLI

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Ask on WhatsApp

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Exceed · New Height

BT22ERT

Modular Boom Series

SPECIFICATIONS

Size	Metric	British
Max. Working Height	22.51m	73ft 10in
Max. Platform Height	20.51m	67ft 4in
Max. Operating Range(+0.6m)	17.28m	56ft 8in
Max. Platform Range	16.68m	54ft 9in
Flatbed Transport Dimensions (L×W×H)	9.82m×2.50m×2.70m	32ft 2in×8ft 2in×8ft 10in
Standard Container Transport	All Applicable	All Applicable
Platform Size(Length×Width)	2.44m×0.91m	8ft×3ft
Turntable Tailswing	1.19m	3ft 11in
Ground Clearance A	0.28m	11in
Wheelbase B	2.40m	7ft 10in
Turning Radius(Inside/Outside)	1.65/2.62m	5ft 5in/8ft 7in
Tyres	315/55D20	315/55D20

Performance

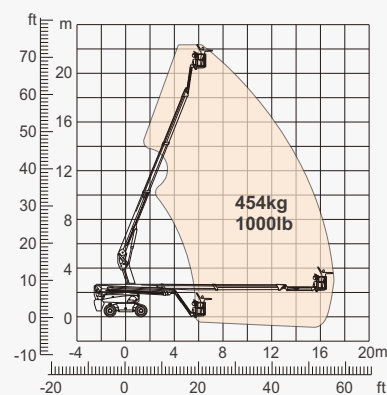
S.W.L	454kg	1000lb
Max. Occupants	3	3
Gradeability	30%	30%
Travel Speed(Stowed)	6.0km/h	3.7mph
Travel Speed(Raised)	1.1km/h	0.7mph
Max. Working Slope	X-5°/Y-5°	X-5°/Y-5°
Turret Rotation	360°Continuous	360°Continuous
Platform Rotation	180°	180°
Jib Movement	135°	135°

Weight

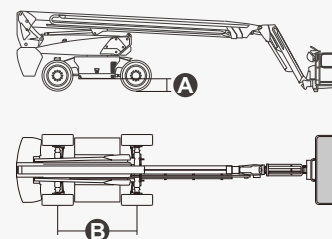
Overall Weight	13200kg	29101lb
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Power

Lithium Battery	420Ah/80V	420Ah/80V
Emergency Power System	12V	12V
Driving Motor	54VAC/18kW	54VAC/18kW
Hydraulic Tank	165L	43gal



Range Of Motion



Exceed · New Height

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FEATURES

Standard Items

- 2.31m (7ft 7in) 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
- Lithium Battery 420Ah/80V
- Driving Motor 18kW 3243rpm
- Lifting Motor 24kW 2150rpm



Telescopic
Boom-BT



Working
Height-22m



Jib



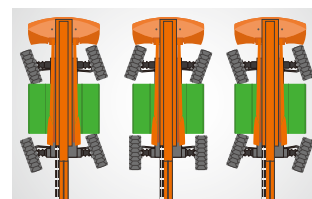
Electric-E



Rough
Terrain-RT



454kg-Heavy Load



Multiple Steering Modes



Anti Extrusion Device

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