

DINGLI

Exceed · New Height

BT28ERT

Telescopic Boom Lifts

SPECIFICATIONS

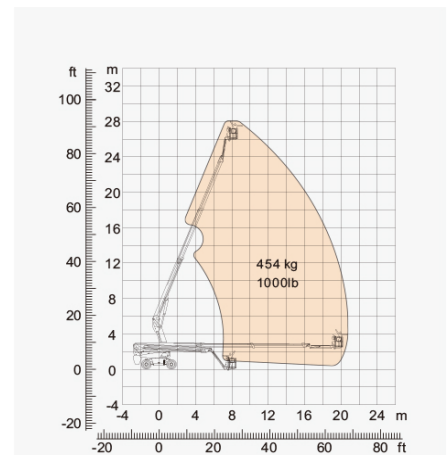
Size	Metric	British
Max. Working Height	28.6m	93ft 10in
Max. Platform Height	26.6m	87ft 3in
Max. Operating Range(+0.6m)	21.9m	71ft 10in
Max. Platform Range	21.3m	69ft 11in
Overall Length(Stowed) A	11.66m	38ft 3in
Overall Length(Transport)	11.82m	38ft 9in
Overall Width(Stowed) B	2.5m	8ft 2in
Overall Width(Transport)	2.28m	7ft 6in
Overall Height(Stowed) C	2.87m	9ft 5in
Overall Height(Transport)	2.59m	8ft 6in
Platform Size(Length×Width)	2.44m×0.91m	8ft×3ft
Turntable Tailswing	1.61m	5ft 3in
Ground Clearance D	0.41m	1ft 4in
Wheelbase E	2.8m	9ft 2in
Turning Radius(Inside/Outside)	1.87m/3.22m	6ft 2in/10ft 7in
Tyres	385/45-28	385/45-28

Performance		
S.W.L	454kg	1000lb
Max. Occupants	3	3
Gradeability	30%	30%
Travel Speed(Stowed)	6km/h	6km/h
Travel Speed(Raised)	1.1km/h	1.1km/h
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°

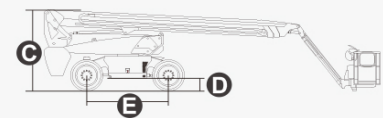
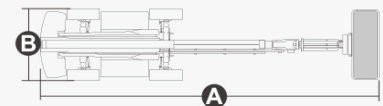
Weight		
Overall Weight	18400kg	40565lb

Power		
Lithium Battery	520Ah/80V	520Ah/80V
Charger	90-264VAC 6.6kW	90-264VAC 6.6kW
Driving Motor	18kW 3243rpm	18kW 3243rpm
Lifting Motor	24kW 2150rpm	24kW 2150rpm
Hydraulic Tank	165L	36gal

* The platform height plus 2m (7ft in British standard) is the working height.
Standards Compliance



Range Of Motion



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FEATURES

Standard Items

- 2.31m (7ft 7in) jib boom
- 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 (includes Cylinder Sleeves, Boom Dust Kits, Ground And Platform Control Box Covers)
- 12v Dc Auxiliary Power
- Lithium battery 520Ah/80V *
- Driving Motor 18kW 3243rpm
- Lifting Motor 24kW 2150rpm

Optional Items

Tire Options

- Rough Terrain Foam-filled **
- Rough Terrain Non-marking Foam-filled

Hydraulic Oil Options

- Hydraulic Oil No. 46 (mineral Oil) **

Additional Items

- Hydraulic Generator
- Gps Module
- Biodegradable Hydraulic Oil
- Platform Top Auxiliary Rail
- Air Line To Platform
- Welding Wire To Platform
- Work Light Package
- Aircraft Protection Package
- Protective Cover For Ac Power Plug
- Main Telescopic Boom Oil Pipe Guard
- Anti-collision Bar Installed On Working Platform
- Working Platform Outer Anti-collision Bar
- Protective Net Installed Around Working Platform
- Head Anti-collision Device Installed On Working Platform
- Fast charging plug

* The Battery Capacity Is The Nominal Value, And The Actual Battery Capacity Of The Machine Shall Prevail.
** Factory Default, If You Have Other Needs, Please Inform Dingli Regional Sales.

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