

DINGLI

Exceed · New Height

BT30RT

Telescopic Boom Lifts

SPECIFICATIONS

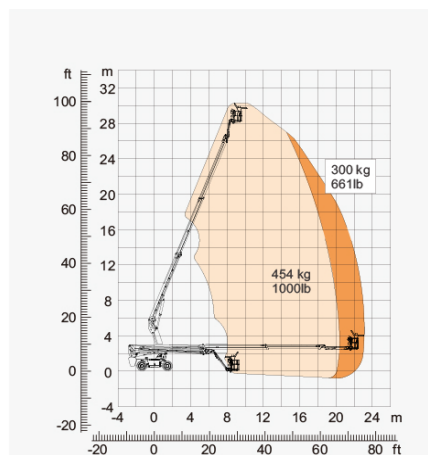
| Size | Metric | British |
|---------------------------------|-------------|------------------|
| Max. Working Height | 30.2m | 99ft 1in |
| Max. Platform Height | 28.2m | 92ft 6in |
| Max. Operating Range(+0.6m) | 23m | 75ft 6in |
| Max. Platform Range | 22.4m | 73ft 6in |
| Overall Length(Stowed) A | 12.30m | 40ft 4in |
| Overall Length(Transport) | 12.00m | 39ft 4in |
| 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(Unrestricted/Restricted) | 300kg/454kg | 661lb/1000lb |
| Max. Occupants | 3 | 3 |
| Gradeability | 45% | 45% |
| 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° |

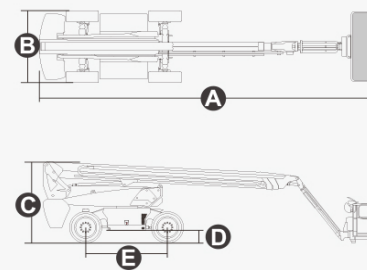
| Weight | | |
|----------------|---------|---------|
| Overall Weight | 18900kg | 41667lb |

| Power | | |
|----------------|----------------|----------------|
| Diesel Engine | Deutz TD2.9 L4 | Deutz TD2.9 L4 |
| Engine Power | 55.4kW 2600rpm | 55.4kW 2600rpm |
| Diesel Tank | 135L | 29gal |
| 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
- Deutz Td2.9 L4 55.4kw 2600rpmdiesel Engine *
- Hydraulic Oil Radiator
- Anti-restart Engine Protection
- Anti-reverse Engine Device
- Auto Engine Fault Shutdown

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
- Engine Belt Guard
- Waterproof Rubber Pad On Engine Compartment

* Please Consult Dingli Regional Sales According To The Local Emission Standards.
** Factory Default, If You Have Other Needs, Please Inform Dingli Regional Sales.

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2022-01