

## SPECIFICATIONS

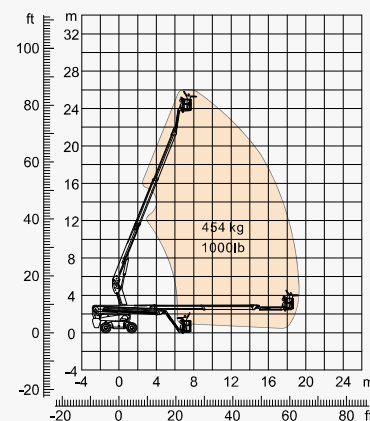
| Size                            | Metric      | British          |
|---------------------------------|-------------|------------------|
| Max. Working Height             | 26.3m       | 86ft 3in         |
| Max. Platform Height            | 24.3m       | 79ft 9in         |
| Max. Operating Range(+0.6m)     | 19.5m       | 64ft             |
| Max. Platform Range             | 18.9m       | 62ft             |
| Overall Length(Stowed) <b>A</b> | 10.82m      | 35ft 6in         |
| Overall Length(Transport)       | 10.77m      | 35ft 4in         |
| Overall Width(Stowed) <b>B</b>  | 2.5m        | 8ft 2in          |
| Overall Width(Transport)        | 2.28m       | 7ft 6in          |
| Overall Height(Stowed) <b>C</b> | 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 <b>D</b>       | 0.41m       | 1ft 4in          |
| Wheelbase <b>E</b>              | 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°           |

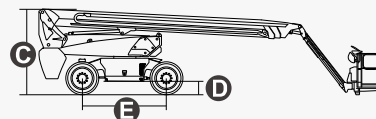
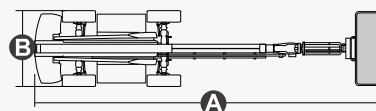
| Weight         |         |         |
|----------------|---------|---------|
| Overall Weight | 16090kg | 35472lb |

| Power           |                 |                 |
|-----------------|-----------------|-----------------|
| Lithium Battery | 420Ah/80V       | 420Ah/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



## 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 420Ah/80V \*
- Driving Motor18kW 3243rpm
- Lifting Motor24kW 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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