



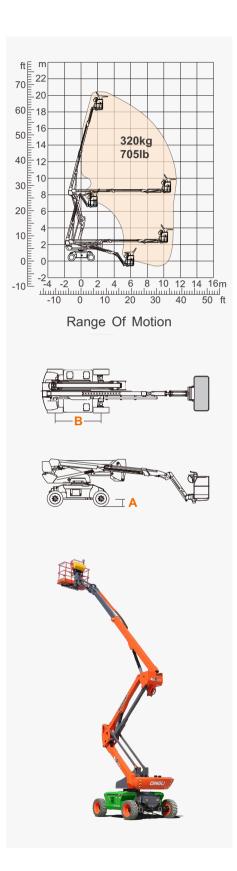
## **SPECIFICATIONS**

| Size                                 | Metric            | British           |
|--------------------------------------|-------------------|-------------------|
| Max. Working Height                  | 20.15m            | 66ft 1in          |
| Max. Platform Height                 | 18.15m            | 59ft 6in          |
| Max. Operating Range(+0.6m)          | 11.13m            | 36ft 6in          |
| Max. Platform Range                  | 10.53m            | 34ft 6in          |
| Flatbed Transport Dimensions (L×W×H) | 6.41m×2.44m×2.59m | 21ft×8ft×8ft 6in  |
| Standard Container Transport         | All Applicable    | All Applicable    |
| Platform Size(Length×Width)          | 1.83m×0.79m       | 6ft×2ft 7in       |
| Turntable Tailswing                  | 0.65m             | 2ft 2in           |
| Ground Clearance A                   | 0.31m             | 1ft               |
| Wheelbase B                          | 2.40m             | 7ft 10in          |
| Turning Radius(Inside/Outside)       | 3m/4.73m          | 9ft 10in/15ft 6in |
| Tyres                                | 315/55 D20        | 315/55 D20        |
| Max. Up And Over Clearance           | 8.18m             | 26ft 10in         |
| Max. Down Probing Depth              | 1.25m             | 4ft 1in           |

| Performance          |                |                |
|----------------------|----------------|----------------|
| S.W.L                | 320kg          | 705lb          |
| 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(Lead-acid Battery) | 9050kg | 19952lb |
| Overall Weight(Lithium Battery)   | 8450kg | 18629lb |

| Power             |            |            |
|-------------------|------------|------------|
| Lead-acid Battery | 48V/450Ah  | 48V/450Ah  |
| Lithium Battery   | 48V/350Ah  | 48V/350Ah  |
| Charger           | 48VDC/60A  | 48VDC/60A  |
| Driving Motor     | 34VAC/9kW  | 34VAC/9kW  |
| Pump Motor        | 34VAC/13kW | 34VAC/13kW |
| Hydraulic Tank    | 145L       | 38gal      |





Modular Boom Series

## **FEATURES**

## Standard Items

- 1.50m (4ft 11in) Jib
- Front Oscillating Axle
- Two-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
- Battery 450Ah/48V
- Driving Motor 9kW 4834rpm
- Pump Motor 13kW 1855rpm











Articulated Boom-BA

Working Height-20m

Jib

Flectric-F

Rough Terrain-RT



## ZHEJIANG DINGLI MACHINERY CO., LTD.

Address: No.188 Qihang Road, Deging, Zhejiang P.R.C 313219

Telephone: +86(572)8681688 E-Mail: export@cndingli.com Https://en.cndingli.com











