DINGLI
Exceed · New Height

BT30HRT
Modular Boom Series

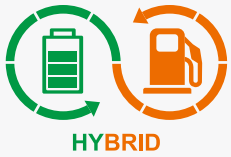
SPECIFICATIONS

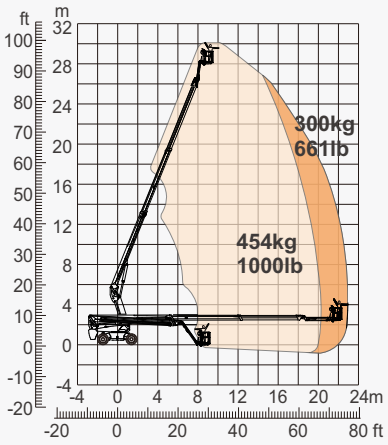
Size	Metric	British
Max. Working Height	30.20m	99ft 5in
Max. Platform Height	28.20m	92ft 6in
Max. Operating Range(+0.6m)	23.00m	75ft 6in
Max. Platform Range	22.40m	73ft 6in
Flatbed Transport Dimensions(L×W×H)	12.08m×2.50m×2.96m	39ft 7in×8ft 2in×9ft 8in
Standard Container Transport	All Applicable	All Applicable
Platform Size(Length×Width)	2.44m×0.91m	8ft×3ft
Turntable Tailswing	1.61m	5ft 3in
Ground Clearance Ⓐ	0.41m	1ft 4in
Wheelbase Ⓑ	2.80m	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	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°

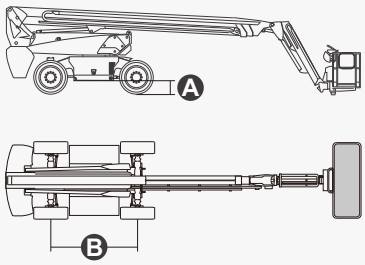
Weight		
Overall Weight	18900kg	41667lb

Power		
Lithium Battery	420Ah/80V	420Ah/80V
Emergency Power System	12V	12V
Driving Motor	54VAC/18kW	54VAC/18kW
Diesel Tank	110L	29gal
Hydraulic Tank	165L	43gal





Range Of Motion



DINGLI
Exceed · New Height

BT30HRT
Modular Boom Series

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

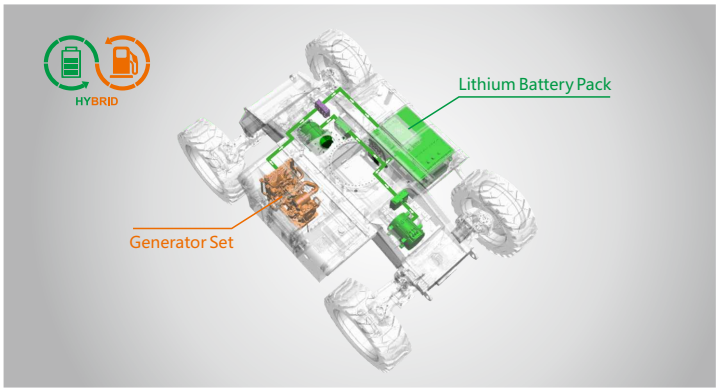
Telescopic Boom-BT

Working Height-30m

Jib

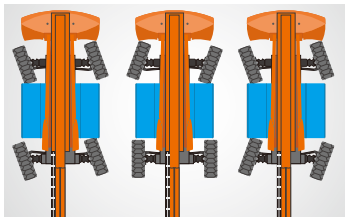
Hybrid-H

Rough Terrain-RT



Hybrid-Super Long Endurance Of 30 Days

454kg-Heavy Load


Multiple Steering Modes

Anti Extrusion Device

ZHEJIANG DINGLI MACHINERY CO., LTD.
Address: No.188 Qihang Road,Deqing,Zhejiang P.R.C 313219
Telephone: +86(572)8681688
E-Mail: export@cndingli.com
Https://en.cndingli.com

Due to continuous technology updates, technical parameters are subject to change without notice. This picture book is for reference only, the actual product shall prevail. The copyright is owned by zhejiang dingli, any content may not be copied for any purpose without written permission.
2025-03