DINGLI
Exceed · New Height

BT30HRT
Modular Boom Series

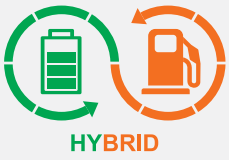
SPECIFICATIONS

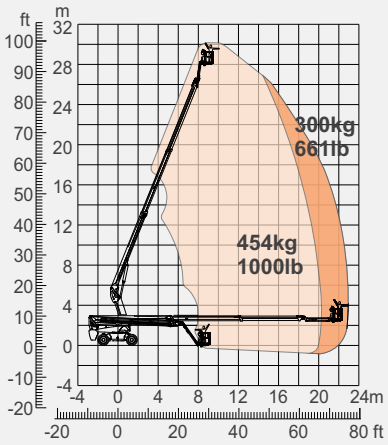
Size	Metric	British
Max. Working Height	30.20m	99ft 5in
Max. Platform Height	28.20m	92ft 6in
Max. Operating Range(+0.6m)	23.00m	75ft 6in
Max. Platform Range	22.40m	73ft 6in
Flatbed Transport Dimensions(L×W×H)	12.08m×2.50m×2.96m	39ft 7in×8ft 2in×9ft 8in
Standard Container Transport	All Applicable	All 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°

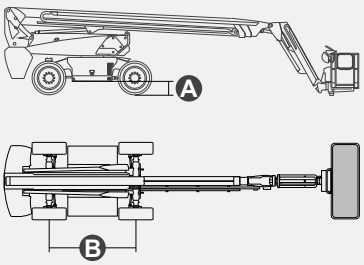
Weight		
Overall Weight	18900kg	41667lb

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



HireSafe SOLUTIONS

HONEST, RELIABLE & REACTIVE
SOLUTIONS FOR WORKING AT HEIGHT

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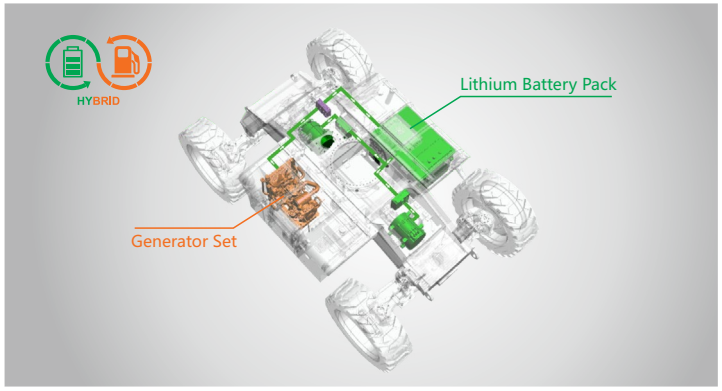
FEATURES

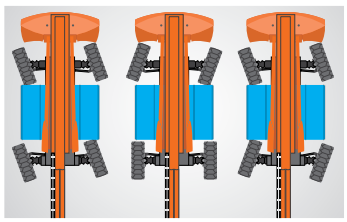
Standard Items

- 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



Hybrid-Super Long Endurance Of 30 Days

454kg-Heavy Load



Multiple Steering Modes

Anti Extrusion Device

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