

SPECIFICATIONS

Size	Metric	British
Max. Working Height	18.16m	59ft 7in
Max. Platform Height	16.16m	53ft
Max. Operating Range(+0.6m)	11.42m	37ft 6in
Max. Platform Range	10.82m	35ft 6in
Overall Length(Stowed) 🛕	8.40m	27ft 7in
Overall Length(Transport)	6.48m	21ft 3in
Overall Width(Stowed) 🕒	2.33m	7ft 8in
Overall Height(Stowed) 🕒	2.49m	8ft 2in
Overall Height(Transport)	2.60m	8ft 6in
Platform Size(Length×Width)	1.83m×0.79m	6ft×2ft 7in
Turntable Tailswing	1.24m	4ft 1in
Ground Clearance D	0.31m	1ft
Wheelbase 🕒	2.30m	7ft 7in
Turning Radius(Inside/Outside)	2.92m/4.49m	9ft 7in/14ft 9in
Tyres	315/55D20	315/55D20

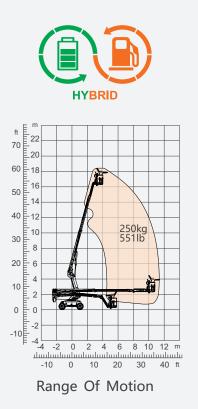
Performance		
S.W.L	250kg	551lb
Max. Occupants	2	2
Gradeability	40%	40%
Travel Speed(Stowed)	6.0km/h	3.7mph
Travel Speed(Raised)	1.1km/h	0.7mph
Max. Working Slope	X-5°/Y-5°	X-5°/Y-5°
Turret Rotation	360°Continuous	360°Continuous
Platform Rotation	180°	180°
Jib Movement	132°	132°

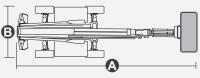
Weight

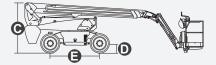
Overall Weight	

6830kg	

Power		
Diesel Engine	FIRMAN AN192F/7.6kW	FIRMAN AN192F/7.6kW
Battery	48V/320Ah	48V/320Ah
Charger	48VDC/60A	48VDC/60A
Driving Motor	34VAC/9kW	34VAC/9kW
Lifting Motor	34VAC/13kW	34VAC/13kW
Diesel Tank	30L	7.9gal
Hydraulic Tank	145L	38gal











15058lb



BT18CHRT

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 48V/320Ah
- Driving Motor 9kW 4834rpm
- Lifting Motor 13kW 1855rpm



Elevated Platform Services

40 Hands Road, Middleton, Christchurch P. 0800 3773979 E. office@epsnz.co.nz **epsnz.co.nz**



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2022-01







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Telescopic Boom-BT

pic Working BT Height-18m Jib

Hybrid-H

Rough Terrain-RT