BA16HRT BOOM LIFT

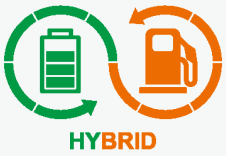
46FT HYBRID BOOM LIFT ARTICULATED ROUGH TERRAIN WHEELED

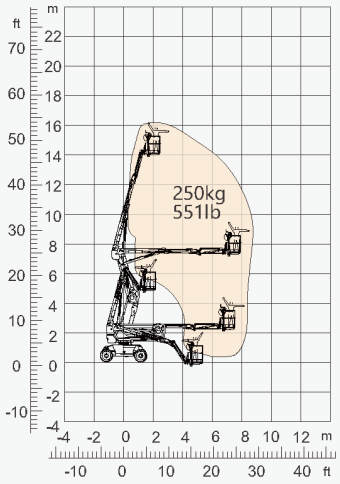
Size	Metric	British
Max. Working Height	16.07m	52ft 9in
Max. Platform Height	14.07m	46ft 2in
Max. Operating Range(+0.6m)	8.74m	28ft 8in
Max. Platform Range	8.14m	26ft 8in
Overall Length(Stowed) A	7.05m	23ft 2in
Overall Length(Transport)	5.19m	17ft
Overall Width(Stowed) B	2.33m	7ft 8in
Overall Height(Stowed) C	2.55m	8ft 4in
Overall Height(Transport)	2.57m	8ft 5in
Platform Size(Length×Width)	1.83m×0.79m	6ft×2ft 7in
Turntable Tailswing	0	0
Ground Clearance D	0.31m	1ft
Wheelbase E	2.30m	7ft 7in
Turning Radius(Inside/Outside)	2.92m/4.49m	9ft 7in/14ft 9in
Tyres	315/55 D20	315/55 D20
Max. Up And Over Clearance	7.25m	23ft 9in
Max. Down Probing Depth	1.06m	3ft 6in

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°

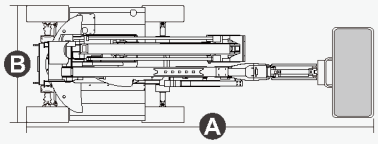
Weight		
Overall Weight	7780kg	17152lb

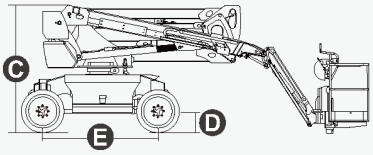
Power		
Diesel Engine	FIRMAN AN192F/7.6kW	FIRMAN AN192F/7.6kW
Battery	48V/320Ah	48V/320Ah
Charger	48VDC/60A	48VDC/60A
Driving Motor	34VAC/9kW	34VAC/9kW
Lifting Motor	34VAC/13kW	34VAC/13kW
Diesel Tank	30L	7.9gal
Hydraulic Tank	145L	38gal





Range Of Motion







Disclaimer: Specifications are indicative only and may vary between model years or individual units. For equipment hire, we will supply the same or an equivalent model that is fit for the disclosed purpose.