

BA16HRT BOOM LIFT

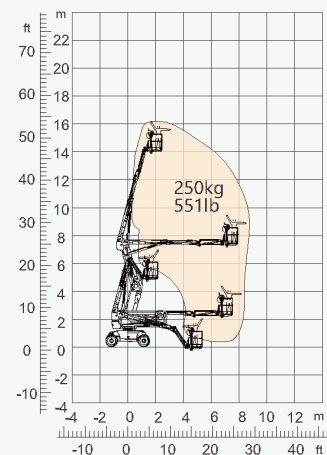
46FT HYBRID BOOM LIFT ARTICULATING

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

