

BA28RT BOOM LIFT

85FT DIESEL BOOM LIFT ARTICULATED

Size	Metric	British
Max. Working Height	28.10m	92ft 2in
Max. Platform Height	26.10m	85ft 8in
Max. Operating Range(+0.6m)	19.40m	63ft 8in
Max. Platform Range	18.80m	61ft 8in
Overall Length(Stowed) A	11.83m	38ft 10in
Overall Length(Transport)	12.03m	39ft 6in
Overall Width(Stowed) B	2.50m	8ft 2in
Overall Width(Transport)	2.28m	7ft 6in
Overall Height(Stowed) C	2.89m	9ft 6in
Overall Height(Transport)	2.61m	8ft 7in
Platform Size(Length×Width)	2.44m×0.91m	8ft×3ft
Turntable Tailswing	1.61m	5ft 3in
Ground Clearance D	0.41m	1ft 4in
Wheelbase E	2.80m	9ft 2in
Turning Radius(Inside/Outside)	1.87m/3.22m	6ft 2in/10ft 7in
Tyres	385/45-28	385/45-28
Max. Up And Over Clearance	9.14m	30ft
Max. Down Probing Depth	6.61m	21ft 8in

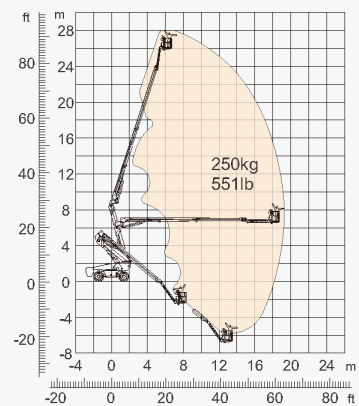
Performance		
S.W.L	250kg	551lb
Max. Occupants	2	2
Gradeability	45%	45%
Travel Speed(Stowed)	6.0km/h	3.7mph
Travel Speed(Raised)	1.1km/h	0.7mph
Max. Working Slope	X-5°/Y-5°	X-5°/Y-5°
Turret Rotation	360°Continuous	360°Continuous
Platform Rotation	180°	180°
Jib Movement	135°	135°

Weight		
Overall Weight	18400kg	40565lb

Power		
Diesel Engine	Deutz TD2.9 L4 / 55.4kW	Deutz TD2.9 L4 / 55.4kW
Emergency Power System	12V	12V
Driving Motor	135L	35gal
Hydraulic Tank	165L	43gal



ENGINE



Range Of Motion

