BA44RT BOOM LIFT

138FT DIESEL BOOM LIFT ARTICULATED ROUGH TERRAIN WHEELED

SPECIFICATIONS

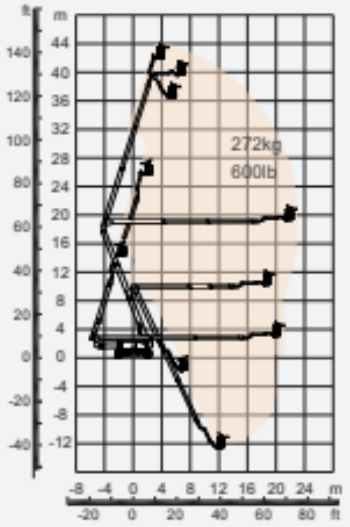
Size	Metric	British
Max. Working Height	44.06m	144ft 7in
Max. Platform Height	42.06m	138ft
Max. Operating Range(+0.6m)	22.97m	75ft 4in
Max. Up And Over Clearance	18.80m	61ft 8in
Max. Down Probing Depth	12.60m	41ft 4in
Flatbed Transport Dimensions (L×W×H)	11.97m×2.44×3.10m	39ft 3in×8ft×10ft 2in
Container Transport	All Applicable	All Applicable
Platform Size(Length×Width)	2.44m×0.91m	8ft×3ft
Overall Length(Stowed)	13.52m	44ft 4in
Overall Width(Axle Expanded)	4.17m	13ft 8in
Overall Width(Axle Retracted) Ⓐ	2.44m	8ft
Turntable Tailswing(Articulating Boom Lift,Extended)	2.47m	8ft 1in
Turntable Tailswing(Articulating Boom Down,Retracted)	3.45m	11ft 4in
Ground Clearance	0.40m	1ft 4in
Wheelbase(Axle Expanded)	4.07m	13ft 4in
Wheelbase(Axle Retracted) Ⓑ	4.27m	14ft

Performance		
S.W.L	272kg	600lb
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	5°	5°
Turret Rotation	360°Continuous	360°Continuous
Platform Rotation	180°	180°
Jib Movement	226°	226°
Main Boom Maximum Angle	72.23°	72.23°
Turning Radius(Axle Expanded)	2.99m/5.41m	10ft/17ft 9in
Turning Radius(Axle Retracted)	8.27m/10.85m	27ft 1in/35ft 7in
Tyres	445/50D710	445/50D710

Weight		
Overall Weight	23900kg	52690lb

Power		
Diesel Engine	Deutz TD2.9 L4/55.4kW	Deutz TD2.9 L4/55.4kW
Emergency Power System	12V	12V
Diesel Tank	135L	35gal
Hydraulic Tank	230L	60gal

ENGINE



Range of Motion





