

HIRE

SALES

SERVICE

LEASE

TRANSPORT

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) ^A	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) ^B	4.27m	14ft

Performance

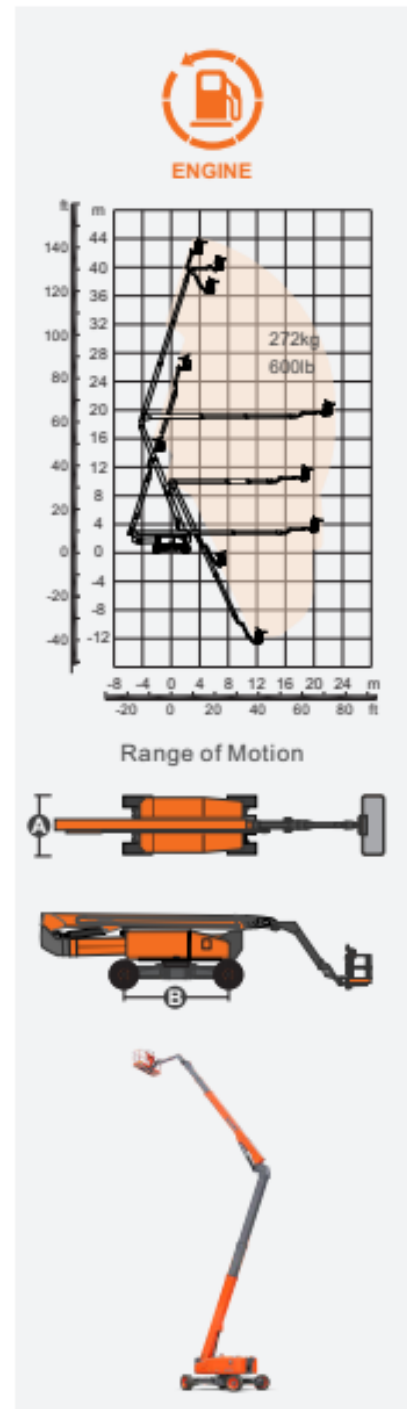
S.W.L	272kg	600lb
Max. Occupants	2	2
Gradeability	45%	45%
Travel Speed(Stowed)	6.0km/h	3.7mph
Travel Speed(Raised)	1.1km/h	0.7mph
Max. Working Slope	5°	5°
Turret Rotation	360°Continuous	360°Continuous
Platform Rotation	180°	180°
Jib Movement	226°	226°
Main Boom Maximum Angle	72.23°	72.23°
Turning Radius(Axle 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
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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



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