BT44RT BOOM LIFT

137FT DIESEL BOOM LIFT TELESCOPIC ROUGH TERRAIN WHEELED

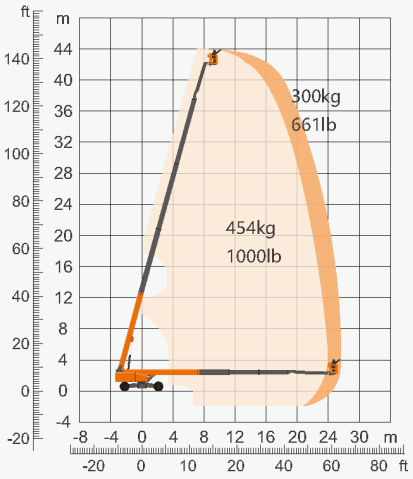
Dimension	Metric	British
Max. Working Height	44.00m	144ft 4in
Max. Platform Height	42.00m	137ft 10in
Max. Operating Range(Unrestricted/Restricted)	26.20m/24.00m	86ft/78ft 9in
Max. Platform Range(Unrestricted/Restricted)	25.60m/23.40m	84ft/76ft 9in
Max. Down Probing Depth	2.00m	6ft 7in
Overall Length(Stowed)	17.00m	55ft 9in
Overall Length(Transport) Ⓐ	11.93m	39ft 2in
Overall Width(Axle Expanded)	4.15m	13ft 7in
Overall Width(Axle Retracted) Ⓑ	2.45m	8ft
Overall Width(Transport)	2.29m	7ft 6in
Overall Height(Stowed) Ⓒ	2.82m	9ft 3in
Overall Height(Transport)	2.55m	8ft 4in
Jib Length	4.20m	13ft 9in
Platform Size(Length×Width)	2.44m×0.90m	8ft×2ft 11in
Platform Height	1.10m	3ft 7in
Turntable Tailswing	1.39m	4ft 7in
Ground Clearance	0.38m	1ft 3in
Wheelbase(Axle Expanded)	4.07m	13ft 4in
Wheelbase(Axle Retracted) Ⓓ	4.30m	14ft 1in

Performance		
S.W.L(Unrestricted/Restricted)	300kg/454kg	661lb/1000lb
Max. Occupants	3	3
Gradeability	45%	45%
Travel Speed(Stowed)	5.0km/h	3.11mph
Travel Speed(Raised)	0.8km/h	0.50mph
Max. Working Slope	5°	5°
Turret Rotation	360°Continuous	360°Continuous
Platform Rotation	180°	180°
Jib Movement	240°	240°
Main Boom Maximum Angle	75°	75°
Turning Radius(Inside/Outside)	2.45m/6.2m	8ft 3in/20ft 4in
Tyres	445/50-D710	445/50-D710

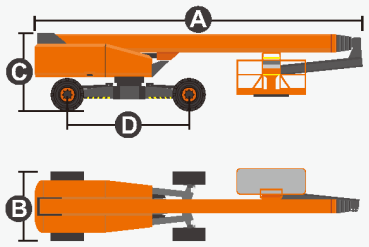
Weight		
Overall Weight	22000kg	48501lb

Power		
Emergency Power System	12V/110A×2	12V/110A×2
Diesel Engine - Deutz TD2.9 L4	55.4kW	55.4kW
Diesel Tank	140L	36gal
Hydraulic Tank	150L	39gal

ENGINE



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.