BT44RT BOOM LIFT

137FT DIESEL BOOM LIFT TELESCOPIC ROUGH TERRAIN WHEELED

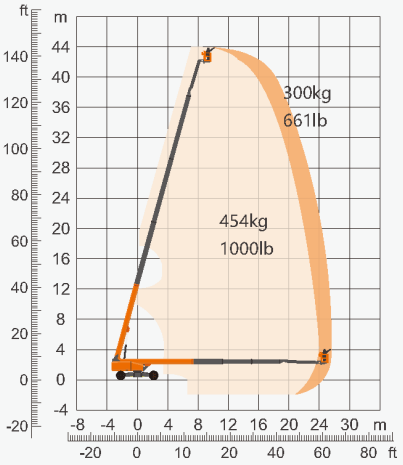
Dimension	Metric	British
Max. Working Height	44.00m	144ft 4in
Max. Platform Height	42.00m	137ft 10in
Max. Operating Range(Unrestricted/Restricted)	26.20m/24.00m	86ft/78ft 9in
Max. Platform Range(Unrestricted/Restricted)	25.60m/23.40m	84ft/76ft 9in
Max. Down Probing Depth	2.00m	6ft 7in
Overall Length(Stowed)	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

