BT28RT BOOM LIFT

85FT DIESEL BOOM LIFT TELESCOPIC ROUGH TERRAIN WHEELED

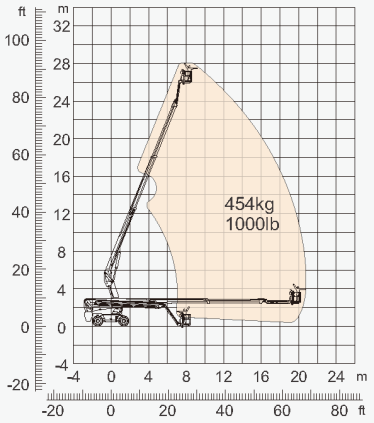
Size	Metric	British
Max. Working Height	28.60m	93ft 10in
Max. Platform Height	26.60m	87ft 3in
Max. Operating Range(+0.6m)	21.90m	71ft 10in
Max. Platform Range	21.30m	69ft 11in
Overall Length(Stowed) A	11.66m	38ft 3in
Overall Length(Transport)	11.82m	38ft 9in
Overall Width(Stowed) B	2.50m	8ft 2in
Overall Width(Transport)	2.28m	7ft 6in
Overall Height(Stowed) C	2.87m	9ft 5in
Overall Height(Transport)	2.59m	8ft 6in
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

Performance		
S.W.L	454kg	1000lb
Max. Occupants	3	3
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°

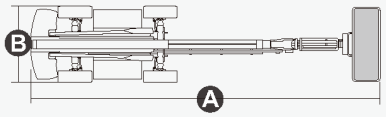
Weight		
Overall Weight	18400kg	40565lb

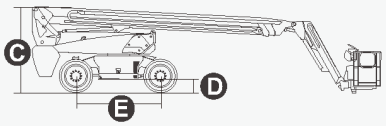
Power		
Diesel Engine	Deutz TD2.9 L4 / 55.4kW	Deutz TD2.9 L4 / 55.4kW
Emergency Power System	12V	12V
Driving Motor	135L	35gal
Hydraulic Tank	165L	43gal

ENGINE



Range Of Motion







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.