

BA18MRT BOOM LIFT

53FT HYBRID BOOM LIFT ARTICULATED

Dimension	Metric	British
Max. Working Height	18.11 m	59' 5"
Max. Platform Height	16.11 m	52' 10"
Max. Operating Range(+0.6m)	9.45 m	31'
Max. Platform Range	8.85 m	29'
Flatbed Transport Dimensions (LxWxH)	5.47 x 2.44 x 2.59 m	17'11" x 8' x 8' 6"
Standard Container Transport	All Applicable	All Applicable
Platform Size(Length xWidth)	1.83 x 0.79 m	6' x 2' 7"
Turntable Tailswing	0.13 m	5"
Ground Clearance A	0.31 m	1'
Wheelbase B	2.40 m	7' 10"
Turning Radius(Inside/Outside)	3 / 4.73 m	9' 10" / 15' 6"
Tyres	315/55D20	315/55D20
Max. Up And Over Clearance	8.18 m	26' 10"
Max. Down Probing Depth	0.68 m	2' 3"

Performance

S.W.L	320 kg	705 lbs
Max. Occupants	2	2
Gradeability	40%	40%
Travel Speed(Stowed-Raised)	6.0 - 1.1 km/h	3.7 - 0.7 mph
Max. Working Slope(X/Y)	5° / 5°	5° / 5°
Turret Rotation	360° Continuous	360° Continuous
Platform Rotation	180°	180°
Jib Movement	132°	132°

Weight

Overall Weight	8200 kg	18077 lbs
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Power

Lithium Battery	80VDC / 67.5Ah	80VDC / 67.5Ah
Emergency Power System	12V	12V
Diesel Engine	Kubota D1105 / 18.2kW	Kubota D1105 / 18.2kW
Diesel Tank	115 L	30 gal
Hydraulic Tank	145 L	38 gal

