

SPECIFICATIONS

Model		BA44RT
Dimension		
Max. Working Height		44.06m
Max. Platform Height		42.06m
Max. Platform horizontal outreach	Articulating Boom 0°, Retracted	
	272Kg Load	Articulating Boom 68°, Extended
		Articulating Boom 68°, Retracted
Max. Up And Over Clearance		Articulating Boom Extended 18.78m Articulating Boom Retracted 9.68m
Max. Down Probing Depth		Articulating Boom Extended 0.4m Articulating Boom Retracted 9.5m
Platform Size (Length×Width)		2.44×0.91m
Overall Length (Stowed)		13.53m
Overall Width	Axle Retracted	2.4m
	Axle Expanded	4.14m
Overall Height (Stowed)		3.08m
Transport Size (Length×Width×Height)		11.91m×2.4m×3.08m
Wheelbase	Axle Retracted	4.27m
	Axle Expanded	4.07m
Ground Clearance		0.4m
Turntable Tailswing	Articulating Boom Down, Retracted	4.33m
	Articulating Boom Lift, Extended	2.47m
Performance		
S.W.L (Restricted)		272
Max. Occupants		2
Platform Rotation		+/-90°
Jib Movement		226°(+60°,-166°)
Main Boom Maximum Angle		72.23°
Turret Rotation		360°Continuous
Travel Speed (Stowed)		6km/h
Travel Speed (Raised)		1.1km/h
Gradeability		45%
Max. Working Slope		5°
Turning Radius (Inside/Outside)	Axle Expanded	2.99m/5.41m
	Axle Retracted	8.27m/10.85m
Tyres		Foam filled Tyres 445/50D710
Power		
Diesel Engine		Deutz TD2.9 L4 (55.4kW)
Emergency Power System		12V
Hydraulic Tank		230L
Diesel Tank		135L
Weight		
Overall Weight		23918kg

