LGMG

AR16J

ARTICULATING BOOM LIFT

- The oscillating axels and four-wheel drive deliver better gradeability on rough terrain.
- Proportional smooth driving, precise positioning and comfortable operation.
- Self-leveling platform together with hydraulic platform rotation delivers exceptional productivity.
- Swing out engine tray for easy access and maintenance.
- Intelligent self-diagnostic system for quick troubleshooting.

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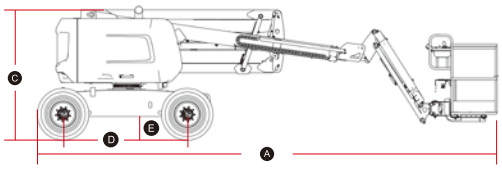
LGMG Diesel - Articulating Boom Lift

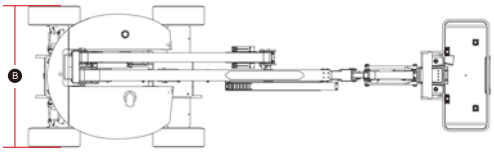
SPECIFICATIONS

MODELS	AR16J (AR52J)	
Measurements	Metric	Imperial
Work Height Max.	17.7m	58'1"
Platform Height Max.	15.7m	51'6"
Horizontal Outreach	9.39m	30'10"
Up and Over Height	7.56m	24'10"
Platform Length	1.83m	6'
Platform Width	0.76m	2'6"
Ⓐ Stowed Length	7.56m	24'10"
Length-Transport (jib tucked)	6.17m	20'3"
Ⓑ Overall Width	2.31m	7'7"
Ⓒ Stowed Height	2.17m	7'1"
Height-Transport	2.57m	8'5"
Ⓓ Wheelbase	2.06m	6'9"
Ⓔ Ground Clearance	0.36m	1'2"
PRODUCTIVITY		
Max. Platform Occupancy	2	
Platform Capacity	230kg	510 lbs
Turntable Rotation	355°	355°
Drive Speed-Stowed	6.1km/h	3.8mph
Drive Speed-Raised	0.8km/h	0.5mph
Gradeability	45%	45%
Max. Wind Speed	12.5m/s	28mph
Turning Radius-Inside	1.94m	6'4"
Turning Radius-Outside	4.41m	14'6"
Max.Slope	4.5°/4.5°	4.5°/4.5°
Tires Type	RT Foam-filled	
Tires Size	315/55D20	
POWER		
Power Source	Deutz D2.9L4 / Kubota V2403	
Fuel Tank Capacity	65L	17.2gal
HYDRAULIC SYSTEM		
Hydraulic Oil Volume	130L	34.3gal
WEIGHT		
Machine Weight (CE/ANSI)	8180kg	18034 lbs

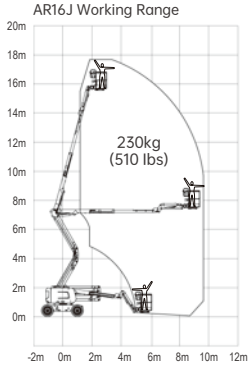
STANDARD FEATURES	
Proportional control	Tilt alarm with lift cut-out
Horn/Hour meter	Platform auto-leveling system
Emergency stop button	On-board diagnostic system
Anti-collision protection	Over tilt protection system
Full-height drive	Four-wheel drive and break
Oscillating axle	Overload sensing system
Platform tool box	Descent alarm with flashing beacon
Telematics connector	RT Foam-filled tires

OPTIONAL	
Telematics	Solid tires
AC power to platform	Solid non-marking tires
Hydraulic generator kit	Foam-filled non-marking tires
Cold weather package	Half-height mesh platform
Auxiliary rail	Biodegradable hydraulic oil





AR16J Working Range



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