



AR16J-2

ARTICULATING BOOM LIFT



- Machines feature a large platform, a dual capacity design, large chassis tilt angle, and better adaptability to various working conditions.
- Proportional control achieves excellent synchronization of composite actions and realizes precise micro-motion control for comfortable operations.
- Remote software upgrades, parameter adjustments, and remote online diagnosis through telematics.
- Equipped with the intelligent self-diagnosis function, which facilitates convenient fault detection when the equipment arrives at or departs from the site.

The  Series



www.lgmglifts.com

ARTICULATION BOOM LIFT

SPECIFICATIONS

MODELS	AR16J-2 (AR52J-2)	
Measurements	Metric	Imperial
Work Height Max.	17.9m	58'9"
Platform Height Max.	15.9m	52'2"
Horizontal Outreach	9.81m	32'2"
Up and Over Height	7.5m	24'7"
Platform Length	1.83m	6'
Platform Width	0.76m	2'6"
Ⓐ Stowed Length	7.91m	25'11"
Transport Length (jib tucked)	6.41m	21'
Ⓑ Overall Width	2.3m	7'7"
Ⓒ Stowed Height	2.24m	7'4"
Transport Height	2.76m	9'1"
Ⓓ Wheelbase	2.25m	7'5"
Ⓔ Ground Clearance	0.33m	1'1"

PRODUCTIVITY

Platform Capacity (unrestricted)	260kg	573 lbs
Platform Capacity (restricted)	450kg	992 lbs
Max. Platform Occupancy	2(unrestricted)/3(restricted)	
Turntable Rotation	355°	355°
Drive Speed-Stowed	5km/h	3.1mph
Drive Speed-Raised	0.8km/h	0.5mph
Gradeability	45%	45%
Max. Wind Speed	12.5m/s	28mph
Turning Radius-Inside	2.9m	9'6"
Turning Radius-Outside	5.7m	18'8"
Max. Slope	5°/5°	5°/5°
Tire Type	Foam-filled	
Tire Models	315/55D20	
Ground Pressure, Tyres	438 kPa	63.5 psi

POWER

Power Source	Kubota 18.2kW/24.4hp	
Fuel Tank Capacity	65L	17.2gal

HYDRAULIC SYSTEM

Hydraulic Oil Volume	60L	15.9gal
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WEIGHT

Machine Weight	8,650kg	19,070 lbs
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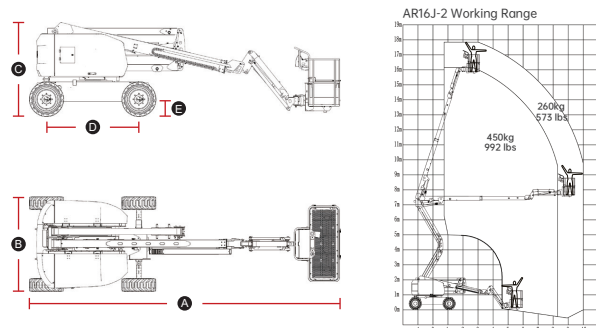
STANDARD FEATURES

Auto-leveling platform
Hydraulic rotating platform 180°
Full proportional joystick control
Descent alarm
Flashing beacons
Horn/Hour meter
Over-tilt protection system
Emergency stop button
Intelligent self-diagnosis function
Cylinder bellows
OTA remote upgrade
Dustproof components
Over-head anti-collision protection
Platform tool box

OPTIONAL

AC power to platform
Platform work light
Half-height mesh platform
Platform auxiliary guardrail
Platform storage rack

MACHINE SIZE



Please contact LGMG or a local dealer for more details.

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