

ARTICULATION BOOM LIFT

SPECIFICATIONS

MODELS	AR14J-2 (AR45J-2)	
Measurements	Metric	Imperial
Work Height Max.	15.9m	52'2"
Platform Height Max.	13.9m	45'7"
Horizontal Outreach	7.7m	25'3"
Up and Over Height	7.5m	24'7"
Platform Length	1.83m	6'
Platform Width	0.76m	2'6"
Ⓐ Stowed Length	6.95m	22'10"
Transport Length (jib tucked)	5.9m	19'4"
Ⓑ Overall Width	2.3m	7'7"
Ⓒ Stowed Height	2.24m	7'4"
Transport Height	2.65m	8'8"
Ⓓ Wheelbase	2.25m	7'5"
Ⓔ Ground Clearance	0.33m	1'1"

PRODUCTIVITY

Platform Capacity (unrestricted)	300kg	661 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	431.8 kPa	62.6 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	7,400kg	16,314 lbs
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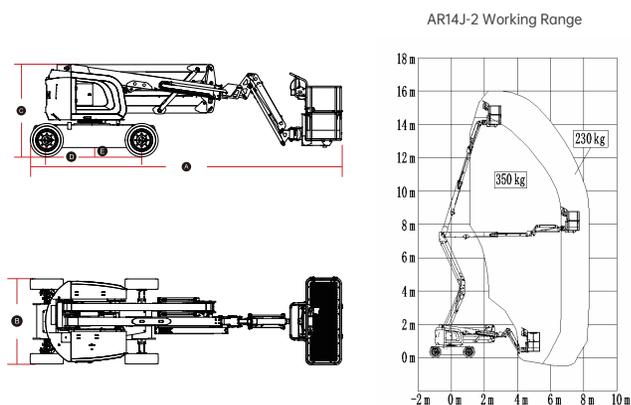
STANDARD FEATURES

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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