



AR14J-2

ARTICULATING BOOM LIFT



- Machines feature 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

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"
A Stowed Length	6.95m	22'10"
Transport Length (jib tucked)	5.9m	19'4"
B Overall Width	2.3m	7'7"
C Stowed Height	2.24m	7'4"
Transport Height	2.65m	8'8"
D Wheelbase	2.25m	7'5"
E 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

WEIGHT		
Machine Weight	7,400kg	16,314 lbs

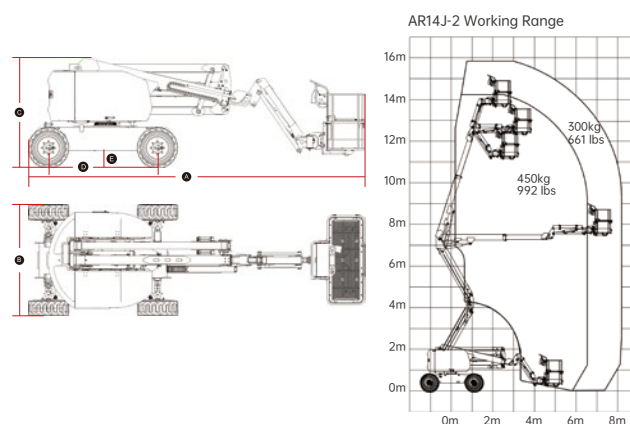
STANDARD FEATURES

- 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
- AC power to platform

OPTIONAL

- Platform work light
- Half-height mesh platform
- Platform auxiliary guardrail
- Platform pipe rack

MACHINE SIZE



Please contact LGMG or a local dealer for more details.

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