

LGMG

AR14J

ARTICULATING BOOM LIFT

- The oscillating axles 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.



LGMG Diesel - Articulating Boom Lift

SPECIFICATIONS

MODELS	AR14J (AR45J)	
Measurements	Metric	Imperial
Work Height Max.	16.09m	52'9"
Platform Height Max.	14.09m	46'3"
Horizontal Outreach	7.67m	25'2"
Up and Over Height	7.56m	24'10"
Platform Length	1.83m	6'
Platform Width	0.76m	2'6"
Ⓐ Stowed Length	6.77m	22'3"
Length-Transport (jib tucked)	5.49m	18'
Ⓑ Overall Width	2.31m	7'7"
Ⓒ Stowed Height	2.17m	7'1"
Height-Transport	2.62m	8'7"
Ⓓ 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	
Ground Pressure, Tyres	578.89 kPa	84 psi

POWER

Power Source	Kubota V2403 36kW/48.2hp Deutz D2.9 L4 36.4kW/48.8hp	
Fuel Tank Capacity	65L	17.2gal

HYDRAULIC SYSTEM

Hydraulic Oil Volume	130L	34.3gal
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WEIGHT

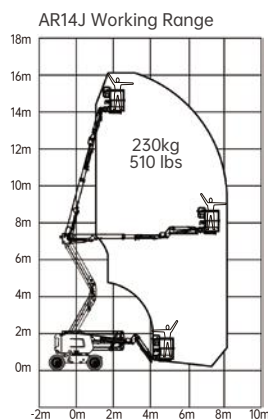
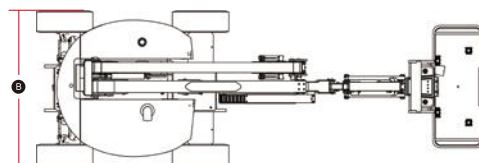
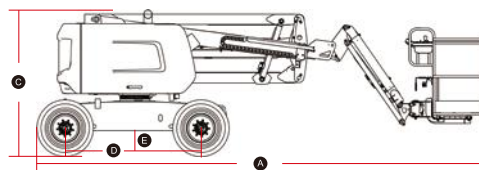
Machine Weight (CE/ANSI)	7,160kg	15,785 lbs
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STANDARD FEATURES

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



Please contact LGMG or a local dealer for more details.

LGMG reserves the right to change technical data without prior notice. All photos and pictures in this brochure are for promotional purposes only.

LINGONG HEAVY MACHINERY CO., LTD.

Address: No. 2676, Kejia Road, Jinan, Shandong, China
Email: sales@lmgm.com.cn Tel: +86 531 6787 9283

LGMG Europe B.V.

Address: Donker Duyvisweg 301, 3316 BL Dordrecht, The Netherlands
Email: sales@lmgmeurope.com Tel: +31 850 642 777

LGMG North America Inc.

Address: 4105 Live Oak Drive, Suite 100, The Colony, Texas 75056 United States
Email: sales@lmgmna.com Tel: +1 833 288 5464

www.lmgmglifts.com

 **LGMG**
RELIABILITY IN ACTION