

# LGMG

## AR14J-H

### ARTICULATING BOOM LIFT



- The 450/300kg (992/661lbs) dual-capacity design greatly improves efficiency on the worksite.
- Proportional smooth driving, precise positioning and comfortable operation.
- Self-leveling platform together with hydraulic platform rotation deliver 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-H ( AR45J-H )	
	Metric	Imperial
Measurements		
Work Height Max.	15.9m	52'2"
Platform Height Max.	13.9m	45'7"
Horizontal Outreach	7.7m	25'3"
Up and Over Height	7.4m	24'3"
Platform Length	1.83m	6'
Platform Width	0.76m	2'6"
<b>A</b> Stowed Length	6.95m	22'10"
Length-Transport (jib tucked)	5.9m	19'4"
<b>B</b> Overall Width	2.3m	7'7"
<b>C</b> Stowed Height	2.24m	7'4"
Height-Transport	2.65m	8'8"
<b>D</b> Wheelbase	2.25m	7'5"
<b>E</b> Ground Clearance	0.35m	1'2"

## PRODUCTIVITY

Max. Platform Occupancy	2 (unrestricted) / 3 (restricted)	
Platform Capacity (unrestricted)	300kg	661 lbs
Platform Capacity (restricted)	450kg	992 lbs
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	1.67m	5'6"
Turning Radius-Outside	3.66m	12'
Max.Slope	5°/5°	5°/5°
Tire Type	RT Foam-filled	
Tire Size	315/55D20	315/55D20

## POWER

Power Source	Kubota V2403 / Kubota D1105	
Fuel Tank Capacity	65L	17.2gal

## HYDRAULIC SYSTEM

Hydraulic Oil Volume	75L	19.8gal
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## WEIGHT

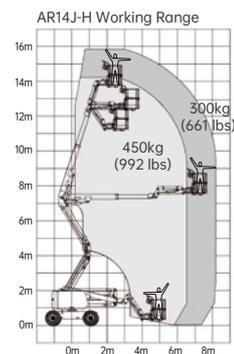
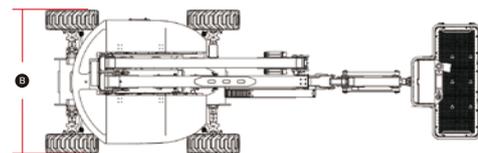
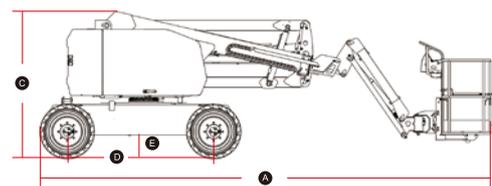
Machine Weight (CE/ANSI)	7400kg	16314 lbs
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## STANDARD FEATURES

Proportional control	Emergency stop device
Horn/Hour meter	Auto-leveling platform
Full-height drive	Anti-collision protection
Flashing beacons	Over tilt protection system
Cylinder bellows	Platform control cover
Oscillating axle	Overload sensing system
Platform tool box	Intelligent diagnostic system
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
3.5kw Hydraulic generator	Biodegradable hydraulic oil
Auxiliary rail	



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. This brochure comes into effect in May, 2023.

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 **LGMG**  
RELIABILITY IN ACTION