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# رکاز الجودة للمقاولات العامة Rakaz Al Joudah General Contracting

C.R. No: 2050175808

VAT NO: 301143888700003

7279 Al Khobar Al Janubiyah

5207 Al khobar 34622

Saudi Arabia

السجل التجاري: ٢٠٥٠١٧٥٨٠٨

الرقم الضريبي: ٣٠١١٤٣٨٨٨٧٠٠٠٣

٧٢٧٩ الخبر جنوبية

٥٢٠٧ الخبر ٣٤٦٢٢

المملكة العربية السعودية

## Datasheet

### LGMG AR16J Diesel Articulating Boom Lift Rental

Brand: LGMG



#### Short Description

Rent the **LGMG AR16J** diesel articulating boom lift from RJGC for safe, flexible access on construction sites, industrial facilities, and maintenance projects. Its articulated boom design helps you reach up-and-over obstacles and work efficiently in tight areas.

- **Working height:** 17.7 m (platform height: 15.7 m)
- **Horizontal outreach:** 9.39 m
- **Platform capacity:** 230 kg (up to 2 occupants)



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## Full Description

The **LGMG AR16J** is a diesel articulating boom lift designed for elevated work where access is restricted by obstacles or tight layouts. Its articulated boom configuration makes it ideal for reaching over equipment, structures, and building edges while positioning the platform precisely at the work area.

This type of boom lift is commonly used for **construction, steel and MEP installation, industrial maintenance, warehouse and yard works**, and **facility shutdown tasks**. With rough-terrain capability and strong maneuverability, it performs well on uneven ground and active job sites.

For rental projects, the AR16J helps improve productivity by reducing repositioning time and supporting safe access for technicians and tools. RJGC can support delivery, site coordination, and rental terms suitable for short or long-duration projects across Saudi Arabia.

## Images





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## Technical Specifications

### LGMG AR16J Diesel Articulating Boom Lift Rental

Specification	Value
Manufacturer	LGMG
Country of Origin	China
Model Number	AR16J
Equipment Type	Diesel articulating boom lift
Work Height Max	17.7 m
Platform Height Max	15.7 m
Horizontal Outreach	9.39 m
Up and Over Height	7.56 m
Platform Length	1.83 m
Platform Width	0.76 m
Platform Capacity	230 kg
Max Platform Occupancy	2
Turntable Rotation	355°
Drive Speed (Stowed)	6.1 km/h
Drive Speed (Raised)	0.8 km/h
Gradeability	45%
Max Wind Speed	12.5 m/s
Max Slope	4.5° / 4.5°
Tires Type	RT foam-filled
Tires Size	315/55D20
Power Source	Diesel engine (Deutz D2.9L4 / Kubota V2403)
Fuel Tank Capacity	65 L
Hydraulic Oil Volume	130 L
Turning Radius (Inside)	1.94 m
Turning Radius (Outside)	4.41 m
Stowed Length	7.56 m
Overall Width	2.31 m
Stowed Height	2.17 m
Wheelbase	2.06 m
Ground Clearance	0.36 m
Transport Length (Jib Tucked)	6.17 m
Transport Height	2.57 m



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Specification	Value
Machine Weight (CE/ANSI)	8180 kg
Standard Features	Proportional control   Horn/hour meter   Tilt alarm with lift cut-out   Emergency stop button   Anti-collision protection   Platform auto-leveling system   On-board diagnostic system   Over tilt protection system   Full-height drive   Four-wheel drive and
Optional Features	Telematics   AC power to platform   Hydraulic generator kit   Cold weather package   Auxiliary rail   Half-height mesh platform   Solid tires   Solid non-marking tires   Foam-filled non-marking tires   Biodegradable hydraulic oil