

ARTICULATED BOOM LIFT

AR16J(AR52J)

Diesel Articulated Boom Lift

MANUFACTURER · LGMG

+90 216 999 95 99

info@skyriseplatform.com

skyriseplatform.com

İhlamurkuyu Mah. Şendal Sok. No: 2 · Ümraniye / İstanbul



Ask on WhatsApp

LGMG

AR16J

ARTICULATING BOOM LIFT

- The oscillating axels 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	AR16J (AR52J)	
Measurements	Metric	Imperial
Work Height Max.	17.7m	58'1"
Platform Height Max.	15.7m	51'6"
Horizontal Outreach	9.39m	30'10"
Up and Over Height	7.56m	24'10"
Platform Length	1.83m	6'
Platform Width	0.76m	2'6"
A Stowed Length	7.56m	24'10"
Length-Transport (jib tucked)	6.17m	20'3"
B Overall Width	2.31m	7'7"
C Stowed Height	2.17m	7'1"
Height-Transport	2.57m	8'5"
D Wheelbase	2.06m	6'9"
E 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	

POWER

Power Source	Deutz D2.9L4 / Kubota V2403	
Fuel Tank Capacity	65L	17.2gal

HYDRAULIC SYSTEM

Hydraulic Oil Volume	130L	34.3gal
----------------------	------	---------

WEIGHT

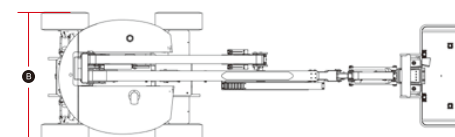
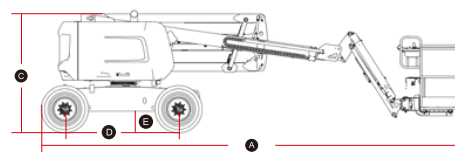
Machine Weight (CE/ANSI)	8180kg	18034 lbs
--------------------------	--------	-----------

STANDARD FEATURES

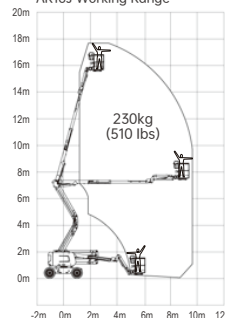
Proportional control	Tilt alarm with lift cut-out
Horn/Hour meter	Platform auto-leveling system
Emergency stop button	On-board diagnostic system
Anti-collision protection	Over tilt protection system
Full-height drive	Four-wheel drive and break
Oscillating axle	Overload sensing system
Platform tool box	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



AR16J Working Range



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.

LINGONG HEAVY MACHINERY CO., LTD.

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

LGMG Europe B.V.

Address: Donker Duyvisweg 301, 3316 BL Dordrecht, The Netherlands
Email: sales@lgmgeurope.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@lgmgna.com Tel: +1 833 288 5464

www.lgmglifts.com



RELIABILITY IN ACTION

At height, you're safe with us

A large hire fleet of scissor, articulated, telescopic, vertical mast, trailer-mounted, tracked and truck-mounted platforms, delivered fully documented and well maintained. Let us help you choose the right machine.

- ✓ Free site survey and machine selection
- ✓ Periodic inspection and CE paperwork
- ✓ Operator training
- ✓ Transport and delivery across Türkiye
- ✓ Maintenance and on-site service throughout the hire
- ✓ 24/7 on-site support line

1,500+

corporate clients

CE-marked

inspected delivery

Across Türkiye

transport

24/7

on-site support

CONTACT

+90 216 999 95 99

WhatsApp +90 536 915 98 11

info@skyriseplatform.com

skyriseplatform.com

İhlamurkuyu Mah. Şendal Sok. No: 2 · Ümraniye / İstanbul



Ask on WhatsApp