# **LGNG** AR20JE ARTICULATING BOOM LIFT

- Li-battery powered provides quiet and zero emission.
- 260/350kg (573 /772 lbs) dual-capacity design, 2.44m (8') triple entry platform.
- Oscillating, full-time floating axels allow the wheels to grip to the ground when driving on hard, uneven terrain.
- Integrated four-wheel-drive system provides strong power, smooth transmission, and 45% gradeability.
- Equipped with three steering modes, and equipped with one-touch wheel alignment.
- Proportional lift and drive controls deliver smoother maneuvering, precise positioning and comfortable operation.

LEME

## **LGMG Electric - Articulating Boom Lift**

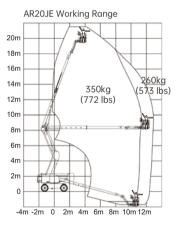
### **SPECIFICATIONS**

MODELS		AR65JE )
Measurements	Metric	Imperial
Work Height Max.	21.58m	70'10"
Platform Height Max.	19.58m	64'3''
Horizontal Outreach	12.37m	40'7''
Up and Over Height	8.19m	26'10"
Platform Length	2.44m	8'
Platform Width	0.9m	2'11''
Stowed Length	9.42m	30'11''
Length-Transport (jib tucked)	7.63m	25'
Overall Width	2.5m	8'2''
G Stowed Height	2.46m	8'1''
Height-Transport	2.96m	9'9''
Wheelbase	2.51m	8'3''
Ground Clearance	0.4m	1'4''
PRODUCTIVITY		
Max. Platform Occupants	2(unrestricted)	/ 3(restricted)
Platform Capacity	260/350kg	573/772 lbs
Turntable Rotation	360°	360°
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	1.9m	6'3''
Turning Radius-Outside	3.9m	12'10''
Max.Slope	4°/4°	4°/4°
Tires Type	RT Foam-filled	
Tires Size	355/55D625	
POWER		
Power Source	80V 271Ah	
HYDRAULIC SYSTEM		
Hydraulic Oil Volume	77L	20.3gal
WEIGHT		
Machine Weight (CE/ANSI)	9700kg	21385 lbs
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Proportional controlEmergency stop deviceHorn/Hour meterAuto-leveling platformFull-height driveAnti-collision protectionFlashing beaconsOver tilt protection systemCylinder bellowsPlatform control coverOscillating axleOverload sensing systemPlatform tool boxIntelligent diagnostic systemTelematics connectorRT Foam-filled tires		
Full-height driveAnti-collision protectionFlashing beaconsOver tilt protection systemCylinder bellowsPlatform control coverOscillating axleOverload sensing systemPlatform tool boxIntelligent diagnostic system		
Flashing beacons   Over tilt protection system     Cylinder bellows   Platform control cover     Oscillating axle   Overload sensing system     Platform tool box   Intelligent diagnostic system		
Cylinder bellows Platform control cover   Oscillating axle Overload sensing system   Platform tool box Intelligent diagnostic system	Anti-collision protection	
Oscillating axle Overload sensing system Platform tool box Intelligent diagnostic system	Over tilt protection system	
Platform tool box Intelligent diagnostic system	Platform control cover	
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Telematics connector RT Foam-filled tires	Intelligent diagnostic system	
OPTIONAL		
Telematics Solid tires		
AC power to platform Solid non-marking tires		
Half-height mesh platform Foam-filled non-marking tire	Foam-filled non-marking tires	
Auxiliary rail Biodegradable hydraulic oil	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. This brochure comes into effect in May, 2023.

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