ARZAJE ARTICULATING BOOM

- Lithium battery powered, low noise, zero-emission, maintenance-free, and high-capacity.
- Axle-integrated four-wheel drive system, with strong power and smooth transmission.
- Three steering modes: front-wheel, crab and four wheel steering, to meet the demand of operations in narrow space.
- Realize all-round aerial working through booms compound action.
- Full time floating to ensure driving safety.
- Higher anti-torsional strength frame to satisfy container transportation conditions.

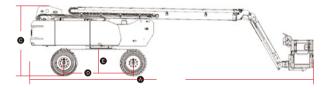
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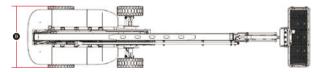
LGMG Electric - Articulating Boom Lift

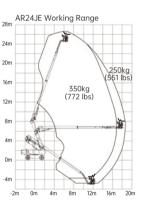
SPECIFICATIONS

MeasurementsMetricImperialWork Height Max.26.6m87'3"Platform Height Max.24.6m80'9"Horizontal Outreach18m59'1"Up and Over Height8.83m28'11"Platform Length2.44m8'Platform Width0.9m2'11"§ Stowed Length11.6m36'1"Length-Transport (jib tucked)9.07m29'9"§ Overall Width2.5m8'2"§ Stowed Height3.36m11'G Overall Width2.85m9'4"§ Ground Clearance0.4m14''PRODUCTIVITY250kg551 lbsPlatform Capacity (unrestricted)250kg772 lbsMax. Platform Cacupancy2 (unrestricted)350kgDrive Speed-Stowed5km/h3.1mphDrive Speed-Stowed2.04m6'8"Turning Radius-Inside2.04m6'8"Turning Radius-Inside2.04m6'8"Turning Radius-Outside11.5m/s28mphTires TypeFoam-fillet	MODELS	AR24JE	(AR80JE)
Platform Height Max.24.6m80'9''Horizontal Outreach18m59'1"Up and Over Height8.83m28'11"Platform Length2.44m8'Platform Width0.9m2'11"Stowed Length11.6m36'1"Length-Transport (jib tucked)9.07m29'9"Overall Width2.5m8'2"Stowed Height2.83m9'3"Height-Transport3.36m11'Wheelbase2.85m9'4"Ground Clearance0.4m1'4"PRODUCTIVITY250kg551 lbsPlatform Capacity (unrestricted)250kg551 lbsPlatform Capacity (restricted)350kg772 lbsMax. Platform Occupancy2 (unrestricted)35nmhDrive Speed-Raised0.8km/h3.1mphDrive Speed-Raised0.8km/h3.1mphDrive Speed-Raised0.8km/h3.1mphTurning Radius-Inside2.04m6'8"Turning Radius-Outside4.13m13'7"Max. Slope5'-'1Tires TypeFoam-filledmarkingTires TypeFoam-filledPOWER80VPower Source80VHydraulic Oil Volume105L27.7galWEIGHT105L27.7gal	Measurements	Metric	Imperial
Horizontal Outreach18m59'1"Horizontal Outreach18m59'1"Up and Over Height8.83m28'11"Platform Length2.44m8'Platform Width0.9m2'11"Stowed Length11.6m36'1"Length-Transport (jib tucked)9.07m29'9"Overall Width2.5m8'2"Stowed Height2.83m9'3"Height-Transport3.36m11'Wheelbase2.85m9'4"Ground Clearance0.4m1'4"PRODUCTIVITY215'Platform Capacity (unrestricted)250kg551 lbsPlatform Capacity (restricted)250kg772 lbsMax. Platform Occupancy2 (unrestricted)350kgDrive Speed-Raised0.8km/h3.1mphDrive Speed-Raised0.8km/h3.1mphGradeability45''28mphTurning Radius-Inside2.04m6'8''Turning Radius-Outside4.13m13'7''Max. Slope5''16''Tires TypeFoam-filledmarkingTires TypeFoam-filled	Work Height Max.	26.6m	87'3''
Up and Over Height8.83m28'11"Platform Length2.44m8'Platform Width0.9m2'11"Image: Stowed Length11.6m36'1"Length-Transport (jib tucked)9.07m29'9"Image: Overall Width2.5m8'2"Image: Stowed Height2.83m9'3"Height-Transport3.36m11'Image: Wheelbase2.85m9'4"Image: Ground Clearance0.4m1'4"PRODUCTIVITYPlatform Capacity (unrestricted)250kg551 lbsPlatform Capacity (urrestricted)350kg772 lbsImage: Wheelbase2.04m3.1mphDrive Speed-Raised0.8km/h3.1mphDrive Speed-Raised0.8km/h0.5mphGradeability4.13m13'7"Max. Wind Speed2.04m6'8"Turning Radius-Inside2.04m6'8"Turning Radius-Outside4.13m13'7"Max.Slope5'-5'Foemer Surce80V+UAhHydraulic Oil Volume105L27.7galHydraulic Oil Volume105L27.7gal	Platform Height Max.	24.6m	80'9''
Platform Length2.44m8'Platform Length2.44m8'Platform Width0.9m2'11"Image: Stowed Length11.6m36'1"Length-Transport (jib tucked)9.07m29'9"Image: Overall Width2.5m8'2"Image: Stowed Height2.83m9'3"Image: Stowed Height2.83m9'3"Image: Stowed Height3.36m11'Image: Stowed Height3.36m11'Image: Stowed Height2.85m9'4"Image: Stowed Clearance0.4m1'4"PRODUCTIVITY105kg551 lbsPlatform Capacity (unrestricted)350kg772 lbsImage: Stowed Leagth350kg772 lbsMax. Platform Occupancy2 (unrestricted)3 (restricted)Turntable Rotation36'10Drive Speed-Raised0.8km/h0.5mphGradeability4.13m13'7"Max. Wind Speed2.04m6'8"Turning Radius-Inside2.04m6'8"Turning Radius-Outside4.13m13'7"Max.Slope5'-'10Tires TypeFoam-filletmarkingTires TypeFoam-filletmarkingTires Models105L27.7galHydraulic Oil Volume105L27.7galHydraulic Oil Volume105L27.7gal	Horizontal Outreach	18m	59'1''
Platform Width0.9m2'11"Image: Stowed Length0.9m2'11"Image: Stowed Length11.6m36'1"Length-Transport (jib tucked)9.07m29'9"Image: Overall Width2.5m8'2"Image: Stowed Height2.83m9'3"Image: Height-Transport3.36m11'Image: Wheelbase2.85m9'4"Image: Ground Clearance0.4m1'4"PRODUCTIVITYPlatform Capacity (unrestricted)250kg551 lbsPlatform Capacity (restricted)350kg772 lbsMax. Platform Occupancy2 (unrestricted)3 (restricted)Turntable Rotation35km/h3.1mphDrive Speed-Raised0.8km/h0.5mphGradeability41.3m13'7"Max. Wind Speed2.04m6'8"Turning Radius-Inside2.04m6'8"Turning Radius-Outside4.13m13'7"Max.Slope5'-5'5'Foam-filled-Turenerking1'Tires TypeFoam-filled-TurenerkingTires Models105L27.7galPower Source80V + UHydraulic Oil Volume105L27.7gal	Up and Over Height	8.83m	28'11''
Image: strength of the streng	Platform Length	2.44m	8'
Length-Transport (jib tucked)9.07m29'9"● Overall Width2.5m8'2"● Stowed Height2.83m9'3"Height-Transport3.36m11'● Wheelbase2.85m9'4"● Ground Clearance0.4m1'4" PRODUCTIVITY 1250kg551 lbsPlatform Capacity (unrestricted)250kg772 lbsMax. Platform Occupancy2 (unrestricted)3 (restricted)Turntable Rotation350kg772 lbsDrive Speed-Stowed5km/h3.1mphDrive Speed-Raised0.8km/h0.5mphGradeability4.13m13'7"Max. Wind Speed12.5m/s28mphTurning Radius-Inside2.04m6'8"Tires TypeFoarn-filledmarkingTires TypeFoarn-filledmarkingTires Models15POWERPower Source80V +COAhHydraulic Oil Volume105L27.7gal	Platform Width	0.9m	2'11''
Image: contract of the section of	Stowed Length	11.6m	36'1''
ConstantionConstantion● Stowed Height2.83m9'3"Height-Transport3.36m11'● Wheelbase2.85m9'4"● Ground Clearance0.4m1'4"PRODUCTIVITY250kg551 lbsPlatform Capacity (unrestricted)350kg772 lbsMax. Platform Occupancy2 (unrestricted)3 (restricted)Turntable Rotation360°11'Drive Speed-Stowed5km/h3.1mphDrive Speed-Raised0.8km/h0.5mphGradeability45''Max. Wind Speed12.5m/s28mphTurning Radius-Inside2.04m6'8"Turning Radius-Outside4.13m13'7"Max.Slope55''5000000000000000000000000000000000000	Length-Transport (jib tucked)	9.07m	29'9''
Height-Transport3.36m11'● Wheelbase2.85m9'4"● Ground Clearance0.4m1'4"PRODUCTIVITYPlatform Capacity (unrestricted)250kg551 lbsPlatform Capacity (restricted)350kg772 lbsMax. Platform Occupancy2 (unrestricted)3 (restricted)Turntable Rotation36000000000000000000000000000000000000	Overall Width	2.5m	8'2"
Image of the second	G Stowed Height	2.83m	9'3"
InteractionInternation● Ground Clearance0.4m1'4"PRODUCTIVITYItalianPlatform Capacity (unrestricted)250kg551 lbsPlatform Capacity (restricted)350kg772 lbsMax. Platform Occupancy2 (unrestricted)3 (restricted)Turntable Rotation350kg772 lbsDrive Speed-Stowed5km/h3.1mphDrive Speed-Raised0.8km/h0.5mphGradeability45%28mphMax. Wind Speed12.5m/s28mphTurning Radius-Inside2.04m6'8"Turning Radius-Outside4.13m13'7"Max.Slope5°/515Tires TypeFoam-filled To-markingTires Models15-5POWERPower Source80V + UNANHydraulic Oil Volume105L27.7galWEIGHT105L27.7gal	Height-Transport	3.36m	11'
PRODUCTIVITYPlatform Capacity (unrestricted)250kg551 lbsPlatform Capacity (restricted)350kg772 lbsMax. Platform Occupancy2 (unrestricted) / 3 (restricted)Turntable Rotation360°Drive Speed-Stowed5km/h3.1mphDrive Speed-Raised0.8km/h0.5mphGradeability45°Max. Wind Speed12.5m/s28mphTurning Radius-Inside2.04m6'8"Turning Radius-Outside4.13m13'7"Max.Slope55'5°11'es TypeTires TypeFoam-filled normarkingTires Models15'5'POWERPower Source80V 40AhHyDRAULIC SYSTEM105L27.7galMelGHT105L27.7gal	Wheelbase	2.85m	9'4''
Platform Capacity (unrestricted)250kg551 lbsPlatform Capacity (restricted)350kg772 lbsMax. Platform Occupancy2 (unrestricted)1Turntable Rotation	Ground Clearance	0.4m	1'4''
Platform Capacity (restricted)350kg772 lbsMax. Platform Occupancy2 (unrestricted) / 3 (restricted)Turntable Rotation360°Drive Speed-Stowed5km/h3.1mphDrive Speed-Raised0.8km/h0.5mphGradeability4.5m/s28mphMax. Wind Speed12.5m/s28mphTurning Radius-Inside2.04m6'8"Turning Radius-Outside4.13m13'7"Max.Slope5b°/5°11''Tires TypeFoam-filled of 15''Tires Models15''POWERPower Source80V + UHyDRAULIC SYSTEM105L27.7galHydraulic Oil Volume105L27.7gal	PRODUCTIVITY		
Max. Platform Occupancy2 (unrestricted) / 3 (restricted)Turntable Rotation360°Drive Speed-Stowed5km/h3.1mphDrive Speed-Raised0.8km/h0.5mphGradeability45%Max. Wind Speed12.5m/s28mphTurning Radius-Inside2.04m6'8"Turning Radius-Outside4.13m13'7"Max.Slope55°12.5m/s28mphTires TypeFoam-filled normarkingTires Models15-25POWERPower Source80V 40AhHydraulic Oil Volume105L27.7galWEIGHT105L27.7gal	Platform Capacity (unrestricted)	250kg	551 lbs
Turntable Rotation3.000Drive Speed-Stowed5km/h3.1mphDrive Speed-Raised0.8km/h0.5mphGradeability45%Max. Wind Speed12.5m/s28mphTurning Radius-Inside2.04m6'8"Turning Radius-Outside4.13m13'7"Max.Slope5°/512'5Tires TypeFoam-filled ro-markingTires Models15'5POWERPower Source80V 460AhHyDRAULIC SYSTEM105L27.7galHydraulic Oil Volume105L27.7gal	Platform Capacity (restricted)	350kg	772 lbs
Drive Speed-Stowed5km/h3.1mphDrive Speed-Raised0.8km/h0.5mphGradeability	Max. Platform Occupancy	2 (unrestricted) / 3 (restricted)	
Drive Speed-Raised0.8km/h0.5mphGradeability45%Max. Wind Speed12.5m/s28mphTurning Radius-Inside2.04m6'8"Turning Radius-Outside4.13m13'7"Max.Slope5°/513'7"Tires TypeFoam-filled or or markingTires Models15-5POWERPower Source80V ↓ OAhHyDRAULIC SYSTEM105LHydraulic Oil Volume105L27.7gal	Turntable Rotation	360°	
Gradeability4-5%Max. Wind Speed12.5m/s28mphTurning Radius-Inside2.04m6'8"Turning Radius-Outside4.13m13'7"Max.Slope5°/513'7"Tires TypeFoam-filled →-markingTires Models15'5POWERPower Source80V + 6AhHyDRAULIC SYSTEM27.7galHydraulic Oil Volume105L27.7gal	Drive Speed-Stowed	5km/h	3.1mph
Max. Wind Speed 12.5m/s 28mph Turning Radius-Inside 2.04m 6'8" Turning Radius-Outside 4.13m 13'7" Max.Slope 5°/5° 13'7" Tires Type Foam-filled → marking 13'7" Tires Models 15'5° 15'5° POWER 80V 40Ah 13'7" Power Source 80V 40Ah 13'7" HyDRAULIC SYSTEM 105L 27.7gal WEIGHT 105L 10'5'	Drive Speed-Raised	0.8km/h	0.5mph
Turning Radius-Inside2.04m6'8"Turning Radius-Outside4.13m13'7"Max.Slope4.13m13'7"Max.Slope5°/5Tires TypeFoam-filled Jorn-markingTires Models115-5POWERPower Source80V 40AhHYDRAULIC SYSTEMHydraulic Oil Volume105L27.7galWEIGHT	Gradeability	45%	
Turning Radius-OutsideA. I. a. M.Turning Radius-Outside4.13m13'7"Max.Slope5°/5°Tires TypeFoam-filled non-markingTires Models15-625POWERPower Source80V 460AhHYDRAULIC SYSTEMHydraulic Oil Volume105L27.7galWEIGHT	Max. Wind Speed	12.5m/s	28mph
Max.Slope5°/5°Tires TypeFoam-filled non-markingTires Models15-625POWERPower Source80V 460AhHYDRAULIC SYSTEMHydraulic Oil Volume105L27.7gal	Turning Radius-Inside	2.04m	6'8"
Tires Type Foam-filled non-marking Tires Models 15-625 POWER Power Source 80V 460Ah HYDRAULIC SYSTEM Hydraulic Oil Volume 105L 27.7gal WEIGHT	Turning Radius-Outside	4.13m	13'7''
Tires Models 15-625 POWER Power Source 80V 460Ah HYDRAULIC SYSTEM Hydraulic Oil Volume 105L 27.7gal WEIGHT	Max.Slope	5°/5°	
POWERPower Source80V 460AhHYDRAULIC SYSTEMHydraulic Oil Volume105L27.7galWEIGHT	Tires Type	Foam-filled non-marking	
Power Source80V 460AhHYDRAULIC SYSTEM27.7galHydraulic Oil Volume105LWEIGHT27.7gal	Tires Models	15-625	
HYDRAULIC SYSTEMHydraulic Oil Volume105L27.7galWEIGHT			
Hydraulic Oil Volume 105L 27.7gal WEIGHT	Power Source	80V 460Ah	
WEIGHT	HYDRAULIC SYSTEM		
	Hydraulic Oil Volume	105L	27.7gal
Machine Weight 17,300kg 38,139 lbs	WEIGHT		
	Machine Weight	17,300kg	38,139 lbs

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	Foam-filled non-marking tires	
OPTIONAL		
Telematics	Solid tires	
AC power to platform	Solid non-marking tires	
Half-height mesh platform	Foam-filled tires	
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@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

