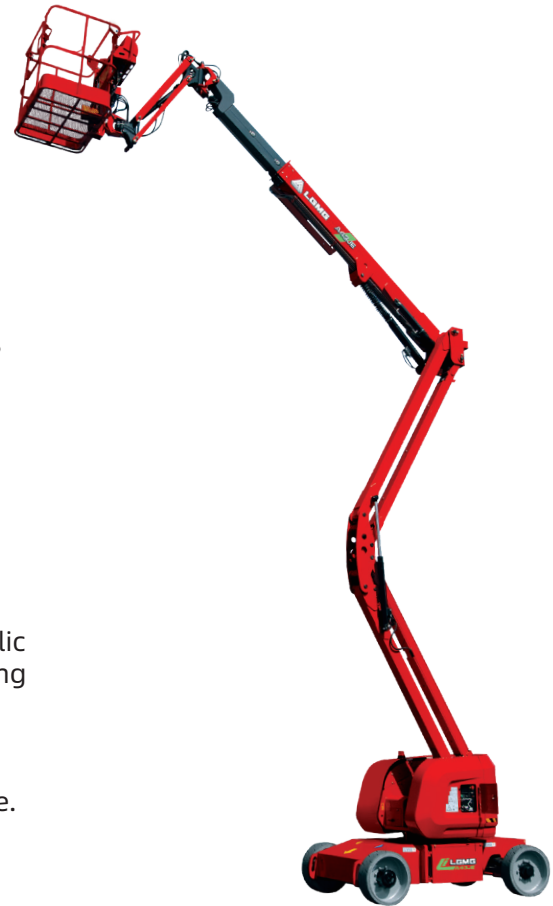


# A43JE

## NARROW ARTICULATING BOOM LIFT



**COMPACT AND VERSATILE DESIGN:** At just **3 feet 11 inches wide**, the A43JE boom lift is built for optimal performance in narrow aisles and confined spaces.

**SUPERIOR ACCESSIBILITY:** STANDARD rotating jib provides **160° horizontal rotation**, allowing precise positioning and access to hard-to-reach areas at no additional cost.

**ENHANCED REACH:** Best-in-class up-and-over height of **23 feet 4 inches** with a maximum platform height of **42 feet 8 inches**, supporting **up to two occupants** and a **load capacity of 440 lb.**

**DURABLE PROTECTION:** The STANDARD LGMG Hostile Environment Kit includes cylinder bellows, boom wipers, hydraulic hose sheathing, and a metal platform control box cover, protecting the machine in harsh jobsite conditions.

**ADDED SECURITY:** STANDARD master battery disconnect switch allows you to shut down and secure the lift from unwanted usage.

### POWER

390Ah FLA batteries

### PLATFORM

AC power to platform  
Anti-collision protection  
Auto-leveling platform  
Descent alarm with flashing beacon  
Dual joystick proportional controls  
Emergency stop button  
Flashing beacons  
Horn  
Hostile environment kit  
Metal platform control cover  
Motion alarm  
Overload sensing system  
Platform tool tray  
Rotating jib  
Swing gate 47"x35" platform

### CHASSIS

AC drive motors  
AC lifting motor  
Emergency descent system  
Emergency stop button  
Intelligent diagnostic system  
Over-tilt protection system  
Solid non-marking tires  
Telematics ready

### OPTIONS

Telematics



LGMG NA provides an industry-leading 5-year/5,000 hour warranty on new boom lifts, scissor lifts, and vertical mast lifts, and a 3-year/3,000 hour warranty on new telehandlers with an option to purchase an extended warranty upon request.

Terms and conditions apply. Subject to LGMG's warranty policies then in effect. Please visit [www.lgmгна.com/warranty](http://www.lgmгна.com/warranty) for details.

# A43JE

## NARROW ARTICULATING BOOM LIFT



	Imperial	Metric
Work Height Max.	48'8"	15 m
Platform Height Max.	42'8"	13 m
Horizontal Outreach Max.	24'6"	7.46 m
Up and Over Height	23'4"	7.1 m
Platform Length	3'11"	1.2 m
Platform Width	2'11"	0.9 m
Jib Length	4'1"	1.25m
Ⓐ Stowed Length	22'	6.7 m
Length-Transport (jib tucked)	17'7"	5.35 m
Ⓑ Overall Width	4'11"	1.5 m
Ⓒ Stowed Height	6'6"	1.98 m
Height-Transport	6'11"	2.11 m
Ⓓ Wheelbase	6'8"	2.03 m
Ⓔ Ground Clearance	8"	0.2 m

### PRODUCTIVITY

Max. Platform Occupancy	2	
Platform Capacity	441 lbs	200 kg
Turntable Rotation	355°	
Platform Rotation	(+/-) 80°	
Horizontal Jib Rotation	160°	
Vertical Jib Rotation	140°	
Turntable Tailswing	0	
Drive speed (stowed)	3.1 mph	5 km/h
Drive speed (raised)	0.5 mph	0.8 km/h
Gradeability	30%	
Outside Turning Radius	13'4"	4.07 m
Inside Turning Radius	7'3"	2.2 m
Max. Allowable Chassis Tilt	3°/3°	

Tire Type Solid Non-marking

Tire Models 600x190

Tire Contact Pressure 230 psi 1585 kPa

Occupied Floor Pressure 360 psf 17.27 kPa

### POWER

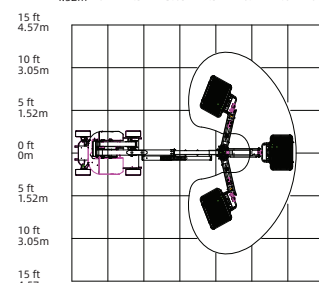
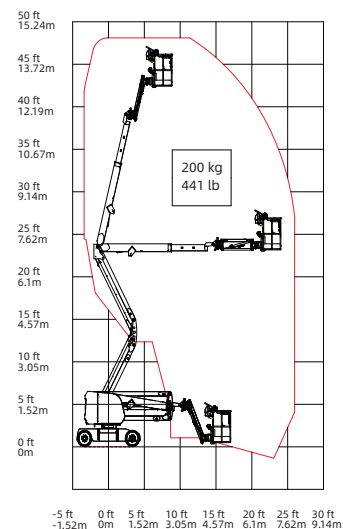
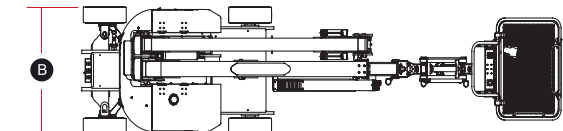
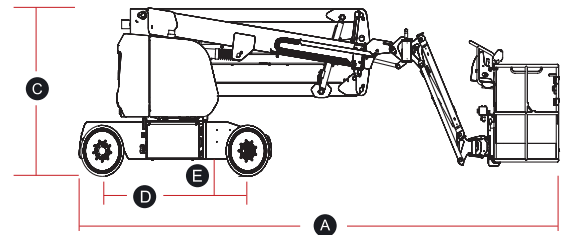
Power Source 48V(8x6V), 390Ah, FLA

### HYDRAULIC SYSTEM

Hydraulic Oil Volume 6.6 gal 25 L

### WEIGHT

Machine Weight 15,322 lb 6,950 kg



ANSI A92.20, CSA B354.6

Please contact LGMG 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 December, 2025.

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