

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.

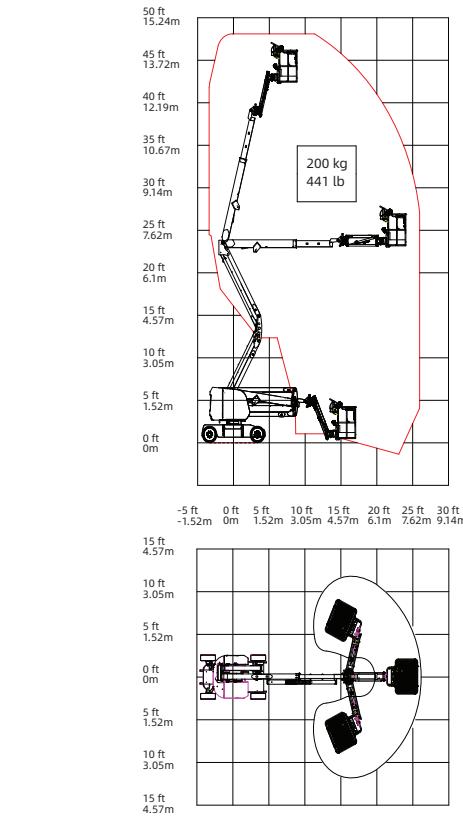
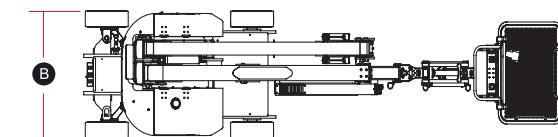
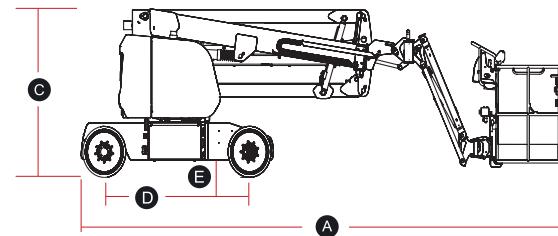
Terms and conditions apply. Subject to LGMG's warranty policies then in effect. Please visit www.lgmgnna.com/warranty for details.

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	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"	1.25 m
Ⓐ 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°	
Turtable 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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