

# A45JE



## ARTICULATING BOOM LIFT



**OUTSTANDING ACCESS:** A 45'3" platform height, 25'7" of outreach, and an up and over height of 23'10" make it easier to reach locations within the large work envelope.

**MORE VERSATILITY:** 5' jib comes **STANDARD**.

**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
- Dual entry 6' x 2.5' platform
- Emergency stop button
- Flashing beacons
- Horn
- Hostile environment kit
- Jib
- Metal platform control cover
- Motion alarm
- Overload sensing system
- Platform tool tray

### CHASSIS

- AC drive motors
- AC lifting motors
- Emergency descent system
- Emergency stop button
- Foam-filled tires
- Intelligent diagnostic system
- Over-tilt protection system
- Telematics ready

### OPTIONS

- Solid non-marking tires
- Solid tires
- Telematics

**5**  
YEAR  
WARRANTY  
ON MEWPS

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.

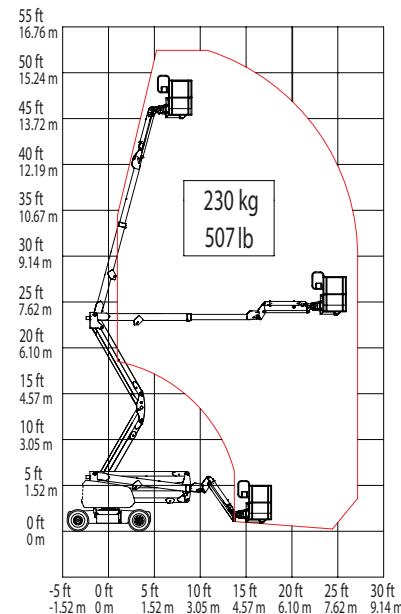
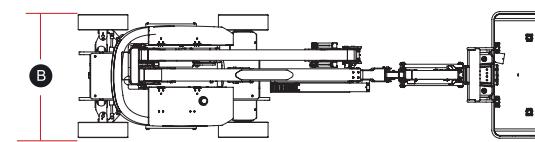
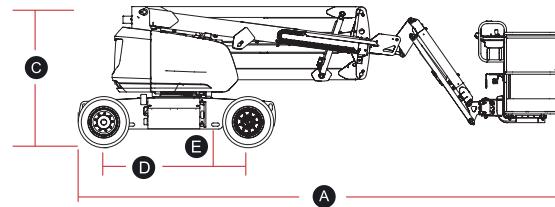
Terms and conditions apply. Subject to LGMG's warranty policies then in effect. Please visit [www.lgmgna.com/warranty](http://www.lgmgna.com/warranty) for details.

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## ARTICULATING BOOM LIFT



	Imperial	Metric
Work Height Max.	51'3"	15.8 m
Platform Height Max.	45'3"	13.8 m
Horizontal Outreach Max.	25'7"	7.81 m
Up and Over Height	23'10"	7.26 m
Platform Length	6'	1.83 m
Platform Width	2'6"	0.76 m
Jib Length	4'8"	1.42 m
<b>A</b> Stowed Length	21'10"	6.7 m
Length-Transport (jib tucked)	19'2"	5.85 m
<b>B</b> Overall Width	5'11"	1.8 m
<b>C</b> Stowed Height	6'6"	1.98 m
Height-Transport	8'6"	2.6 m
<b>D</b> Wheelbase	6'8"	2.03 m
<b>E</b> Ground Clearance	9"	0.24 m
<b>PRODUCTIVITY</b>		
Max. Platform Occupancy	2	
Platform Capacity	507 lbs	230 kg
Turntable Rotation	355°	
Platform Rotation	(+/-) 90°	
Vertical Jib Rotation	130°	
Turntable Tailswing	0	
Drive speed (stowed)	3 mph	4.8 km/h
Drive speed (raised)	0.62 mph	1 km/h
Gradeability	30%	
Outside Turning Radius	13'5"	4.1 m
Inside Turning Radius	6'	1.83 m
Max. Allowable Chassis Tilt	3°/3°	
Tire Type	Foam-filled	
Tire Size	9-14.5	
Tire Contact Pressure	119 psi	821 kPa
Occupied Floor Pressure	307 psf	14.7 kPa
<b>POWER</b>		
Power Source	48V(8x6V), 390Ah, FLA	
<b>HYDRAULIC SYSTEM</b>		
Hydraulic Oil Volume	7.9 gal	30 L
<b>WEIGHT</b>		
Machine Weight	16,530 lb	7,500 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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