



MAN LIFT

A45Ji ELECTRICALLY INSULATED BOOM



SPECIFICATIONS

Working Height	51 ft	15.54 m
Platform Height	45 ft	13.72 m
Up and Over Height	24 ft	7.3 m
Platform Size (inside)	24 × 48 in	0.66 × 1.2 m
Platform Capacity	550 lbs	250 kg
Overall Width	7 ft 8.6 in	2.35 m
Stowed Length	21 ft 6.9 in	6.57 m
Stowed Height	7 ft 5.3 in	2.27 m
Jib Length	72 in	1.83 m
Horizontal Reach	25 ft	7.62 m
Outside Turning Radius	15 ft 8 in	4.78 m
Drive Speed	4.25 mph	6.84 kmh
Horizontal Platform Rotation		180°
Vertical Jib Rotation		145° (+76 / -69)
Ground Clearance (axle)	16.4 in	41.7 cm
Turret Rotation		355°
Engine Type		Diesel
Platform Rotation		180°
Gradeability	2WD - 30% / 4WD - 45%	
Swing		355°
Drive Type	2WD or 4WD (Optional)	
Est. Gross Gross Weight	12,650 lbs	5,737 kg

Specifications subject to change

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SAFETY

- 46kV Electrically Insulated
- ANSI 92.2 46kV Category C Rating
- 3rd Party Certified
- Fiberglass Boom Section
- 1 or 2 Person Fiberglass Bucket w/ Liner
- Fiber Optic Module Controls
- Non-Conductive Hydraulic Hoses
- Fall Protection

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STANDARD EQUIPMENT

- 45 ft Platform Height
- 66 ft Working Height
- 24 in x 48 in Platform Size
- 16.4 in Ground Clearance
- 550 lb Platform Capacity
- Diesel Engine
- 12V DC Battery
- Factory Controls Retained For Operator Ease of Use

O

OPTIONAL

- Customer and Market Driven Design
- Wireless Bluetooth Platform Controls
- 6 ft Articulating Jib
- Optional 2WD or 4WD

MADE IN THE
USA 



Manufacturer of Custom
Aerial Lifts

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