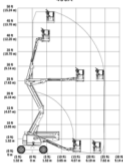


Model 450 SERIES II

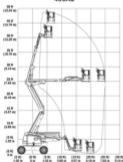
ARTICULATING BOOM LIFTS

Specifications

450A



450AJ



Reach

| | |
|-----------------------|----------------------------|
| Platform Height | 45 ft (13.72 m) |
| Horizontal Outreach | 24 ft 6 in. (7.47 m) |
| Up and Over Height | 24 ft 10 in. (7.57 m) |
| Swing | 360 Degrees Non-Continuous |
| Platform Capacity | 500 lb (227 kg) |
| Platform Rotator | 180 Degrees Hydraulic |
| Job (450AJ Only) | 4 ft 1 in. (1.24 m) |
| Range of Articulation | 144 Degrees (+74, -70) |

Dimensions

| | |
|----------------------------------|-----------------------------|
| A. Platform Size | 30 x 72 in. (0.76 x 1.83 m) |
| B. Overall Width | 7 ft 8.25 in. (2.34 m) |
| C. Tailswing (working condition) | Zero |
| D. Stowed Height | 7 ft 6 in. (2.29 m) |
| E. Stowed Length | 22 ft (6.71 m) |
| F. Wheelbase | 7 ft 8 in. (2.34 m) |
| G. Ground Clearance | 11.5 in. (29 cm) |

Weight

| | |
|-------|----------------------|
| 450A | 12,750 lb (5,783 kg) |
| 450AJ | 13,250 lb (6,010 kg) |

Max. Ground Bearing Pressure

| | |
|-------|----------------------------------|
| 450A | 65 psi (4.6 kg/cm ²) |
| 450AJ | 65 psi (4.6 kg/cm ²) |

Chassis

| | |
|---------------------------------|--------------------------------------|
| Drive Speed 2WD | 3.5 mph (5.6 kmph) |
| Drive Speed 4WD | 4.5 mph (7.2 kmph) |
| Gradeability 2WD | 30% |
| Gradeability 4WD | 45% |
| Tires | 33/1550 x 16.5 Superwide |
| Axle Oscillation | 5.5 in. (13.97 cm) |
| Turning Radius (Inside/Outside) | 6 ft 7 in./16 ft 5 in. (2.0 m/5.0 m) |

Power Source

| | |
|---------------------|--------------------|
| Dual Fuel Engine | |
| GM Vortec 3000 MPI | 62 hp (61 kW) |
| Diesel Engine | |
| Deutz CD0011.03 | 49 hp (36.4 kW) |
| Fuel Tank Capacity | 16.5 gal. (62.5 L) |
| Hydraulic Reservoir | 27 gal. (102.2 L) |
| Auxiliary Power | 12V DC |

450A



450AJ



The JLG "1 & 5" Warranty

JLG Industries, Inc. backs its products with its exclusive "1 & 5" Warranty. We provide coverage on all products for one (1) full year, and cover all specified major structural components for five (5) years. Due to continuous product improvements, we reserve the right to make specification and/or equipment changes without prior notification. This machine meets or exceeds applicable OSHA Regulations in 29 CFR 1910.67, 29 CFR 1906.453, ANSI A92.5-2006, and CSA Standard CANO-B354.2-M02, as originally manufactured for intended applications.

JLG

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