

# MEC 45AJ



<b>Make</b>	MEC
<b>Model</b>	45AJ
<b>Type</b>	Boom Lifts

**How can we help?**

**(440) 291-0200**

## Description

FULL-FEATURED, RUGGED, SIMPLE, RELIABLE

- 51 ft. (15.5 m) Working Height with Standard 5 ft. (1.5 m) Jib for 120° Jib Range of Motion
- Continuous 360° Rotation
- Solid Rough Terrain Tires
- Standard 6 ft. (1.8 m) Platform Including 3-Sided Entry with Swing Gate
- Powerful 4WD and Oscillating Front Axle Standard
- Proven Double-Riser Boom with Vertical Envelope Through First 25 ft. (7.6 m)

STANDARD FEATURES:

WORK AREA:

- 6 ft. (1.8 m) Platform Work Basket
- 3-Sided Entry with Swing Gate
- 500 lb. (227 kg) Platform Capacity

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- 160° Platform Rotation
- 120° Jib Range of Motion
- Power to Platform

#### PERFORMANCE:

- 360° Continuous Turntable Rotation
- 4WD Closed Loop Positive Traction Drive System
- 40% Gradeability
- Oscillating Axle
- Self-Leveling Platform
- Low Engine RPM Elevated Operation
- Two-Speed Drive Motors
- 51 ft. (15.5m) Working Height
- Full Drive Height

#### CONTROL SYSTEM:

- Triple Joystick Interface
- Fully Proportional Multi-Function Controls

#### POWER:

- 48HP Kubota Diesel Engine

#### SAFETY:

- Emergency Shut-Off on Platform & Chassis
- Auxiliary Power Unit
- Multi-Axis Tilt Sensor
- Tilt Alarm and Horn
- Four Wheel SAHR Braking System
- Automotive Horn
- Engine Shut Down Protection

#### OTHER FEATURES:

- Hour Meter
- Machine Tie-Downs and Lifting Lugs
- Powder Coat Finish
- Lanyard Attachments
- Standard Oil Cooler
- Standard Solid RT Tires
- Flashing Beacon

#### OPTIONAL FEATURES:

- 3.5 KW AC Generator
- 2-Year Extended Warranty

\*Metric equivalent of working height adds 2m to platform height. U.S. adds 6 ft. to platform height.

Weight may vary with certain options or configurations.

Similar models may be shown in addition to the featured model. Equipment may be shown with options. Specifications are subject to change without prior notice.

## Specifications

**Axle Oscillation:** 20°; (10°; Each Direction)

**Boom Extend Speed:** 21 Seconds

**Drive:** 4 Wheel Drive

**Drive Speed:** 3.8 mph | 6 kph

**Fuel Capacity:** 24 gal. | 90 l

**Gradeability:** 40%

**Ground Clearance:** 12 in. | 30 cm

**Hydraulic Oil Capacity:** 49 gal. | 185 l

**Jib Lift Speed:** 22 Seconds

**Jib Range of Motion:** 65°; Up / 55°; Down

**Length-Stowed (Overall):** 23 ft. 10 in. | 7.3 m

**Lift Speed (Main Boom/Mid Boom):** 34 Seconds/38 Seconds

**Maximum Outreach:** 25 ft. 1 in. | 7.6 m

**Overall Height:** 96 in. | 2.5 m

**Personnel Capacity:** 2

**Platform Depth:** 40 in. | 1.0 m

**Platform Entry:** 1 End Swing Gate, 2 Slide Bars

**Platform Height:** 45 ft. | 13.7 m

**Platform Rotation:** 160°; (80°; Each Side)

**Platform Width:** 72 in. | 1.8 m

**Power Source:** 48 HP Kubota Diesel

**Tailswing:** Zero

**Tires:** Solid (Non-marking Optional)

**Total Lift Capacity:** 500 lbs. | 227 kg

**Turning Radius (Inside/Outside):** 6 ft. 6 in./16 ft. 1 in. | 2.0 m/4.9m

**Turntable Swing:** Continuous

**Up and Over Height:** 24 ft. 6 in. | 7.5 m

**Weight (Approximately):** 16,380 lbs. | 7430 kg

**Width:** 91 in. | 2.3 m

**Working Height:** 51 ft. | 15.5 m