

Platform

0.76 m x 1.52 m low mount platform

Side entry with inward swing gate

Multiple function operation

Full proportional drive joystick control with integral thumb steer switch

Full proportional main boom and swing joystick control

Variable speed dial control for lower boom, telescope, platform rotate and jib (E/M450AJ)

Selectable creep speed on drive / lift and swing functions

1.24 m articulating jib

180 degree powered platform rotator

Platform console machine status light panel ¹

Load sensing system

AC power cable to platform

Functional Equipment & Accessories

3 degree tilt alarm and indicator light

240/55 - 17.5 foam filled tyres

Lifting/tie down lugs

Ground control selector switch with key lock

Battery condition indicator

Hour meter

Horn

Platform tool tray

Manual descent system

¹ Provides indicator lights at platform control console for system distress, low battery, tilt light, and foot switch status.

² Includes all-motion alarm and amber strobe light.

³ Includes head & tail lights and platform work lights.

Available Options

0.76 m x 1.22 m low mount platform

13 mm air line to platform

Non mark solid rubber tyres

240/55 - 17.5 non marking foam filled tyres

All motion alarm

Alarm package ²

Platform worklights

Head and tail lights

Light package ³

Amber strobe light

Plugs & Sockets

Acrylic console shield

Cylinder bellows

Corner storage tray

Power & Transmission

Two Wheel Direct Electric Drive

8 x 6V 370 A/hr deep cycle batteries

On-Board diesel powered quick charge gen set

Automatic traction control

Programmable "Personality" settings

On-board self-diagnostic testing

Enclosed battery / electrical compartment

23 amp automatic battery charger

Automatic rear wheel brakes

Sculptured ABS hoods

JLG Industries Inc.

Polaris Avenue 63
2132 JH Hoofddorp
The Netherlands
Tel: +31 (0)23 565 5665
Fax: +31 (0)23 557 2493
e-mail address: europe@jlg.com
www.jlgeurope.com
An Oshkosh Corporation Company

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	M450AJ
Platform height	13.72 m
Horizontal outreach	7.24 m
Up and over Height	7.70 m
Swing (non-continuous)	360°
Platform capacity – unrestricted	230 kg
Platform rotator (hydraulic)	180°
Jib – overall length	1.24 m
Jib - range of articulation	144° (+84°/ -60°)
A. Platform size	0.76 m x 1.52 m
B. Overall width	1.75 m
C. Tailswing (working condition)	Zero
D. Stowed height	2.01 m
E. Stowed length	6.45 m
F. Wheelbase	2.01 m
G. Ground clearance	0.20 m
Machine weight ¹	6,700 kg
Maximum ground bearing pressure	5.3 kg/cm ²
Drive speed	5.2 km/h
Gradeability	30%
Tyres	240/55-17.5 Foam Filled
Turning radius – inside	0.61 m
Turning radius – outside	3.15 m
Electrical system	48V DC
Batteries	8 x 6V 370 A/hr
Drive motors	Dual Electric Traction
Brakes	Automatic Spring Applied
Hydraulic motor	Perm. Magnet
Hydraulic pump	Gear Pump
Hydraulic reservoir	20 L
Generator set - fully automatic	Kubota OC60 Air-cooled 5 kW
Generator fuel tank	15 L

