

E18MCL

DRIVEABLE VERTICAL LIFT

VERTICAL LIFT

PRELIMINARY



KEY SPECS

Platform Height

5.4 m

Turning Radius

Zero

Platform Capacity [Standard Platform]

204 kg

Stowed Drive Speed

4 km/h

KEY FEATURES

- Designed with the operator in mind, featuring familiar controls, scissor steering, ergonomic joystick, ease of entry/exit from platform and interchangeable control box with other scissor models.
- Lightweight and compact footprint is ideal for sensitive flooring and accessing tight spaces with high transportability.
- Increase productivity with this wind-rated machine featuring longer running batteries and optional extensions, trays and platforms.
- Quick access to key, known scissor components and durable mast protection offers efficient serviceability while the multi-display indicator provides real-time fault code and maintenance information to maximize uptime

ACCESSORIES & OPTIONS

- Anti-Vandalism Package
- CleanGuard™
- ClearSky™ Telematics
- Floor Mat
- Front and Side Bumpers
- Gate Alarm
- USB Charger & Phone Cradle
- Stock Picker (E18MSP) Package *
- 0.75 m x 0.66 m Platform with Front Entry Drop Bar
- AC Receptacle in Platform
- All Motion Alarm
- Movable, Removable Platform Control with 1.80 m Coiled Cable
- Multi-Display Indicator
- Proportional Controls
- Telematics Ready
- Tilt Alarm and Light
- Fluid, Hyd Oil
- FLuid, BIO

STANDARD SPECIFICATIONS

Performance	Indoor	Outdoor
Platform height- Elevated	5.4 m	4 m
Working height	7.5 m	6 m
Platform Size Inside (W x L)	0.75 m x 0.66 m	0.75 m x 0.66 m
Platform Capacity- Standard Platform	204 kg	204 kg
Lift/ Lower Time*	23/23 second	23/23 second
Maximum Drive Height	Fully Elevated	4 m
Machine weight - Standard Platform **	862 kg	862 kg
Ground Bearing Pressure	TDB	TDB
Drive speed - Lowered	8 km/h	8 km/h
Drive speed - Elevated ***	4 km/h	4 km/h
Gradeability	30%	30%
Turning radius - Inside	Zero	Zero
Turning radius - Outside	1.4 m	1.4 m

* Average range, refer to Operations Manual

** Certain options or country standards increase weight

*** Average range, refer to Operations Manual

Power Source

Battery	Four 6V - 220 AH (2X More Duty Cycles Over Competition)
Charger	27 amp (DELTA-Q, 650W)
Drive	4 Brush Direct Electric Drive (Planetary Gear)

Lift & Steer Systems

Lift	Hydraulic
Steer	Scissor

Tires

Front / Rear	8-in Casters / 10 x 3-in Non-Marking
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Brakes

Electric

STANDARD FEATURES

- Crane Hook
- Dual Amber Beacon
- Active Pothole Protection System
- Battery Charge Indicator (Platform)
- DC Electric Drive
- Fork Lift Pockets
- Horn
- Hourmeter
- Lanyard Attach Points
- Lifting and Tie Down Points
- Load Sensing System
- Manual Descent

QUICK CHANGE PLATFORM OPTIONS

- Narrow Platform
 - 0.56 m x 0.66 m
 - Platform Capacity, 204 kg
 - Front Entry
 - Also Available as Spare Platform **
- Front Entry Extension Platform
 - 0.75 m x 1.30 m
 - Platform Capacity, 181 kg
 - Extension Capacity, 113 kg
 - Platform Side Entry Saloon or Drop Bar
- Fold-Down Work Tray Platform
 - 0.71 m x 0.75 m
 - Platform Capacity, 181 kg
 - Tray Capacity, 45 kg
 - Platform Side Entry Saloon or Drop Bar
 - Aluminum Tray with Side Entry Saloon Doors

* Includes standard 0.71 m x 0.75 m fold-down work tray platform with side entry saloon doors, gate alarm, dual amber beacons and floor mat

** If choosing a platform option, the machine will ship with the selected platform. If choosing the spare platform the machine will ship with first selected platform, plus the spare platform. If no platform is selected, the standard platform will ship.

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VERTICAL LIFT

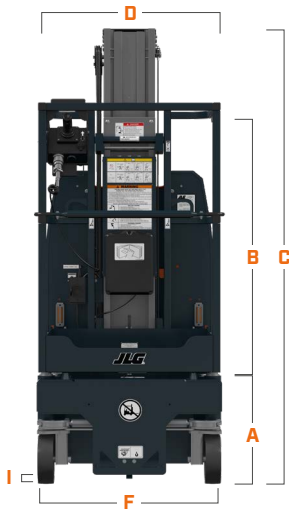
PRELIMINARY



DIMENSIONS

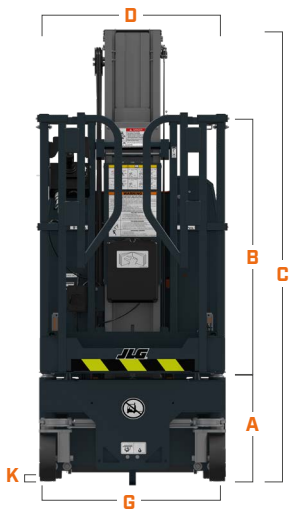
All dimensions are approximate

Standard Platform Configuration



A. Platform Entry Height	0.47 m
B. Platform Rail Height	1.11 m
C. Machine Height	1.98 m
D. Platform Width	0.75 m
E. Platform Length	0.66 m
F. Machine Width	0.76 m
G. Machine Length	1.35 m
H. Wheelbase	1.05 m
I. Ground Clearance	6.35 cm

Common Optional Extension Deck Platform Configuration



A. Platform Entry Height	0.47 m
B. Platform Rail Height	1.11 m
C. Machine Height	1.98 m
D. Platform Width	0.75 m
E. Platform Length	0.81 m
F. Platform Extension	0.50 m
G. Machine Width	0.76 m
H. Machine Length - Retracted Extension	1.31 m
I. Machine Length - Extended Extension	1.94 m
J. Wheelbase	1.05 m
K. Ground Clearance	6.35 cm

Optional Platform with Extension Deck	
Platform Capacity	181 kg
Extension Deck Capacity	113 kg
Weight*	885 kg

* Certain options or country standards increase weight

IMPORTANT

JLG is continually researching and developing products and reserves the right to make modifications without prior notice. All data in this document is indicative. Certain options or country standards will increase weight. Specifications may change to meet country standards or with the addition of optional equipment.

Due to continuous product improvements, JLG Industries reserves the right to make specification and/or equipment changes without prior notification.



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