



SCISSOR LIFT

MICRO SLIM ALL-ELECTRIC

Micro 19[®] AE

All-Electric Scissor Lift

NetZero[™]

- All-Electric Lift, Steer, & Drive
- No Hydraulic Oil
- Optimal Battery Duty Cycle & Energy Efficiency
- Compact Size Yet Still Provides a Generous Work Area
- Fits on Most Elevators with Shortest Overall Length and Low GVW (Gross Vehicle Weight)
- 2-Person Platform Indoors with 500 lbs. (227 kg) Capacity
- Fully Proportional Lift and Drive Controls
- AGM Maintenance-Free Batteries
- 24 in. (61 cm) Roll-Out Deck Extension with Incremental Lock Positions



Ultra compact design in an All-Electric Solution

Standard Features

Work Area

Roll-Out Deck Extension with Incremental Locking Positions
Full Height Swing Gate
Lanyard Attachments
110v Power to Platform

Performance

All-Electric Drive, Lift and Steer
Fully Proportional Drive and Lift Controls
Up To 25% Gradeability

Power

24v 115Ah AGM DC Electric Power (Maintenance-Free Batteries)
Battery Charge Indicator
Single 110v Receptacle at Chassis for Common Plug Connection for Battery
Charger and Power to Platform

Serviceability

Lubrication-Free Scissor Bearings
Easy Maintenance Access to Mechanical and Electrical Components in a
Slide-Out Tray
Logically Grouped Components and Numbered Wiring for Easy Reference

Safety

Lift Control Orientation Designed
to Mitigate Overhead Entrapment
Dedicated Compartments Protect
Electrical Components
Emergency Shut-Off at Platform
and Lower Controls

Non-Skid Metal Deck Construction
Descent Alarm
Drive Speed Interlock
Scissor Maintenance Lock
Multi-Axis Tilt Sensor
Multiple Disc Brakes
Automatic Parking Brake

Other Features

Removable Upper Controls
Voltage-Compensating Fully
Automatic Battery Charger
Hour Meter
Machine Tie Downs

Non-Marking Tires
All Motion Alarm
Fork Lift Pockets
Flashing Beacon (Continuous)

Optional Features

900W Inverter
Tool Tray
Pipe Rack
Cold Weather Package
Proactive Platform Safety System® (PPSS)

Anti-Fatigue Mat
Upper Control Box Supplementary
Guard
Second Year Extended Warranty



MEC Aerial Work Platforms

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Micro 19® AE	U.S.	Metric
Heights		
Indoor Working Height*	25 ft.*	7.6 m*
Outdoor Working Height*	19 ft.*	5.79 m*
Indoor Platform Height	19 ft.	5.79 m
Outdoor Platform Height	13 ft.	3.96 m
Stowed Height (Top Guardrail)	79 in.	201 cm
Stowed Height (Platform Floor)	35 in.	90 cm
Guardrail Height	43 in.	1.1 m
Toeboard Height	6 in.	15 cm
Ground Clearance (Stowed)	2.5 in.	6.4 cm
Ground Clearance (Elevated)	0.6 in.	1.5 cm
Dimensions		
Length-Stowed (Overall)	60 in.	152 cm
Length-Stowed (Ladder Removed)	54 in.	137 cm
Chassis Width	32 in.	81 cm
Platform Length (Extended)	78 in.	198 cm
Platform Length (Retracted)	54 in.	137 cm
Roll-Out Deck Length	24 in.	61 cm
Platform Width	27.5 in.	70 cm
Wheelbase	45 in.	114 cm
Total Lift Capacity	500 lbs.	227 kg
Personnel Capacity	2 (Indoors); 1 (Outdoors)	
Roll-Out Deck Capacity	250 lbs.	113 kg
Speed		
Raise/Lower Speed	26 s	20 s
Drive Speed (Stowed)	2.5 mph	4.0 km/h
Drive Speed (Elevated)	0.5 mph	0.8 km/h
Performance		
Gradeability	25%	25%
Turning Radius (inside)	18 in.	46 cm
Weight**	2,954 lbs.**	1340 kg**
Power Source	24 v DC, 115Ah AGM Battery Pack	
Controls	Proportional Drive & Lift Controls	
Tires	9 in. x 4 in.	23 cm x 10 cm

*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.

Important - MEC scissor lifts must be on a hard level surface while elevated.

Warranty - MEC Aerial Work Platforms carry a one (1) year warranty on defective component parts and a five (5) year warranty on defective structural parts. This warranty applies to the original owner only. Consult your MEC dealer for warranty details.

Meets or exceeds the requirements of ANSI A92.20 and CSA B354.6.

Specifications subject to change without notice. Photos and diagrams in this brochure are for illustrative purposes only. Contact your MEC distributor for detailed instructions on the proper use and maintenance of this equipment.

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