



## Micro 19<sup>®</sup> AE

### All-Electric Scissor Lift

- 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
- Standard Swing Gate
- Lanyard Attachments
- 110v Power to Platform

### Performance

- All-Electric Optimal Battery Duty Cycle
- 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
- Second Year Extended Warranty



### MEC Aerial Work Platforms

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Micro 19 <sup>AE</sup>	U.S.	Metric
<b>Heights</b>		
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
<b>Dimensions</b>		
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
<b>Speed</b>		
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
<b>Performance</b>		
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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