



# SCISSOR LIFT

MICRO SLIM ALL-ELECTRIC



## Micro 19<sup>®</sup> AE All-Electric Scissor Lift

### NetZero<sup>™</sup>

- 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	Non-Skid Metal Deck Construction
Dedicated Compartments Protect Electrical Components	Descent Alarm
Emergency Shut-Off at Platform and Lower Controls	Drive Speed Interlock
	Scissor Maintenance Lock
	Multi-Axis Tilt Sensor
	Multiple Disc Brakes
	Automatic Parking Brake

### Other Features

Removable Upper Controls	Non-Marking Tires
Voltage-Compensating Fully Automatic Battery Charger	All Motion Alarm
Hour Meter	Fork Lift Pockets
Machine Tie Downs	Flashing Beacon (Continuous)

## Optional Features

900W Inverter	Anti-Fatigue Mat
Tool Tray	Upper Control Box Supplementary Guard
Pipe Rack	
Cold Weather Package	Second Year Extended Warranty
Proactive Platform Safety System® (PPSS)	



### MEC Aerial Work Platforms

Tel: 559.842.1500 | 1401 S. Madera Avenue, Kerman, CA 93630 | USA  
 Toll free: 1.877.MEC LIFT | 1.877.632.5438 | Fax: 559.842.1520  
 Email: info@MECawp.com | www.MECawp.com

MEC®, Micro 19®, and Proactive Platform Safety System® are registered trademarks and the NetZero™ logo is a trademark of California Manufacturing & Engineering Co., LLC. 97051 DTD 0624

Micro 19® AE	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.

Distributed by: