



Micro 19[®] + Micro 19[®] -XD+

PLUS Series

**The Original Micro with
Improved AC Drive and Lift
Performance**

- 19' drives at full height lift, no outriggers required
- 600 lb maximum platform capacity and 300 lb deck extension capacity
- High angle steering coupled with front-wheel drive motors for tighter turning radius
- AC front wheel drive brushless motors increase duty cycles
- 12" diameter, 4" wide wheels for easy transport loading and jobsite navigation

Xtra-Deck[®]

- Platform within the platform to reach up 20" into tight overhead spaces
- Integrated into the unit, stows out-of-the-way
- 300 lb Xtra-Deck capacity



Micro 19[®] +



Micro 19[®] -XD+



Standard Features

Performance

- Front wheel AC direct-electric drive
- Fully proportional drive & lift controls

Safety

- Entrapment mitigation designed into controls
- Active pothole protection
- Emergency shut-off at platform & lower controls
- Non-skid metal deck construction
- Descent & all-motion alarms
- Flashing beacon
- Drive speed interlock
- Multi-axis tilt sensor
- Multiple disc brakes
- Scissor maintenance lock
- Automatic parking brake

Serviceability

- Leak Containment System[®] (LCS) Patent #11,112,060
- Lubrication-free scissor bearings
- Battery charger
- Slide-out service tray
- Onboard diagnostics – no analyzer tool required
- Hour meter
- Machine tie down points

Other Features

- Self-closing, platform gate with magnetic latch
- Theft deterrent control box bracket
- Lockable battery disconnect
- Side & rear forklift pockets

Options & Accessories

- Upper Control Box Guard
- 1,000W Inverter
- Tool Tray
- Cold Weather Package
- Proactive Platform Safety System[®] (PPSS)
- Perimeter Laser Lighting
- Anti-Fatigue Mat
- Pipe Racks
- Extended Warranty

MEC Aerial Work Platforms

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MEC[®], Leak Containment System[®],
and Proactive Platform Safety System[®]
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Manufacturing & Engineering Co., Inc.
Leak Containment System[®] is Patent
#11,112,060. 97098 DTD 062426

US		Metric
Height - Indoor		
Maximum Working Height*	24 ft 3.6 in*	7.6 m*
Maximum Platform Height*	18 ft 3.6 in*	5.6 m*
Maximum Drive Height	18 ft 3.6 in	5.6 m
Height - Outdoor		
Maximum Working Height*	19 ft*	6.0 m*
Maximum Platform Height*	13 ft*	4.0 m*
Maximum Drive Height	13 ft	4.0 m
Platform		
Total Lift Capacity	600 lb	272 kg
Maximum Capacity (Occupants)	2 (Indoors), 1 (Outdoors)	
Platform Length (Extended)	6 ft 6 in	2.0 m
Platform Length (Retracted)	4 ft 6 in	1.37 m
Platform Width	27.6 in	0.7 m
Roll-Out Deck Length	24 in	0.61 m
Roll Out Deck / Xtra Deck® Capacity	300 lb	136 kg
Platform Entry	Full-Height Swing Gate	
Lanyard Attachment Points	4	
Key Overall Dimensions		
Length Stowed (Ladder/No ladder)	5 ft / 4 ft 5 in	1.52 m / 1.37 m
Overall Width	32 in	81 cm
Wheelbase	3 ft 8.5 in	1.13 m
Overall Height	6 ft 7 in	2.0 m
Weight** (Approximate)		
Micro 19®+ Weight**	2,995 lb**	1,359 kg**
Micro 19®-XD+ Weight**	3,065 lb**	1,390 kg**
Drive Performance		
Type	Proportional	
Inside Turning Radius	8 in	20 cm
Gradeability	30% (16.7°)	
Ground Clearance - Lowered	2.4 in	6.0 cm
Ground Clearance - Elevated	0.6 in	1.5 cm
Maximum Drive Speed - Lowered	2.5 mph	4 km/h
Maximum Drive Speed - Elevated	0.5 mph	0.8 km/h
Lift/Lower Speed	26/20 seconds	
Tires, Non-Marking	9 in x 4 in	23 cm x 10 cm
System Details		
Power Source	(2) 12V AGM Batteries, 115 Ah	

*Metric equivalent of working height adds 2 m to platform height. US adds 6 ft to platform height.

**Weight may vary with certain options or configurations.

Important – MEC 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 B354.6.17.

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.