



## SCISSOR LIFT

NetZero

NANO SLIM ELECTRIC



## Nano10<sup>®</sup>-XD

### All-Electric Slim Scissor Lift

- All-Electric Lift, Steer & Drive (No Hydraulic Oil)
- Pull-Down Xtra-Deck<sup>®</sup> gives Additional 20 in. (50 cm) Height for 1 Person
- Lithium-Ion Maintenance-Free Batteries
- Food and Pharmaceutical, Data Centers, and Hospitality Applications
- Ladderless Ground-Level entry with Full Height Swing Gate
- Fully Proportional Drive and Lift Controls
- 63 in. (1.6 m) Overall Height – No Folding Rails to Get Thru Doorways



Lightweight Design (1,235 lbs./560 kg) Allows Usage on Restricted Floor-Loading Applications and in all Elevators.

## Standard Features

### Work Area

Standard Swing Gate  
Ground to Platform Step Height - No Ladder  
Lanyard Attachments  
5v USB Charging Port at the Platform Control Box

### Performance

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

### Power

24v DC, 63Ah Lithium-Ion Battery Pack (Maintenance-Free)  
Battery Charge Indicator

### Serviceability

Lubrication-Free Scissor Bearings  
Easy Maintenance Access to Mechanical & Electrical Components  
Logically Grouped Components & Numbered Wiring for Easy Reference

### Safety

Xtra-Deck® Solution to Standing on the Midrails Hazard  
Lift Control Orientation Designed to Mitigate Overhead Entrapment  
Descent Alarm  
Emergency Shut-Off at Platform & Lower Controls  
Non-Skid Metal Deck Construction  
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

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



### MEC Aerial Work Platforms

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MEC®, Nano10®, Xtra-Deck®, Proactive Platform Safety System®, and All-Electric® are registered trademarks of California Manufacturing & Engineering Co., LLC. Xtra-Deck® is Patent #12,252,380.

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Nano10®-XD	U.S.	Metric
Heights		
Indoor Working Height	15.8 ft.	4.8 m
Outdoor Working Height	13.5 ft.	4.1 m
Indoor Platform Height	9.8 ft.	3.0 m
Outdoor Platform Height	7.5 ft.	2.3 m
Xtra-Deck® Height	20 in.	50 cm
Platform Height (Stowed)	19.7 in.	50 cm
Ground Clearance (Stowed)	2.5 in.	64 mm
Dimensions		
Length-Stowed (Overall)	45 in.	1.15 m
Stowed Height	63 in.	1.6 m
Chassis Width	30 in.	.76 m
Platform Length	45 in.	1.15m
Platform Width (Outside)	22.5 in.	.57 m
Total Lift Capacity	500 lbs.	227 kg
Personnel Capacity	1	
Speed		
Raise/Lower Speed	15 s /12 s	
Drive Speed (Stowed)	2.5 mph	4 Kmh
Drive Speed (Elevated)	0.5 mph	0.8 Kmh
Performance		
Gradeability (Stowed)	25%/14°	
Turning Radius (Inside)	18 in.	46 cm
Weight	1,235 lbs.	560 kg
Power Source	24v - Lithium Ion Batteries	
Controls	Proportional Drive and Lift Controls	
Tires	8" x 3.2"	200 x 80
Tilt Sensor	1.5° Side to Side, 3° Fore and Aft	
Wheel Pressure	71 psi Unloaded, 100 psi with Max. Platform Capacity	
Projected Floor Loading	132 psf Unloaded, 185 psf with Max. Platform Capacity	
Xtra-Deck®	Standard	

**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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