



Nano10™-XD **All-Electric Slim** **Scissor Lift**

- All-Electric Lift, Steer & Drive (No Hydraulic Oil)
- Pull-Down Xtra-Deck® 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 and 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

Xtra-Deck® Additional 20-inch Height Platform *Patent Pending*
 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	Non-Skid Metal Deck Construction
Lift Control Orientation Designed to Mitigate Overhead Entrapment	Drive Speed Interlock Scissor Maintenance Lock
Descent Alarm	Multi-Axis Tilt Sensor
Emergency Shut-Off at Platform & Lower Controls	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

Cold Weather Package
 Upper Control Box Cover
 Proactive Platform Safety System® (PPSS)
 Second Year Extended Warranty



MEC Aerial Work Platforms

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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.

Multiple Patents Pending.



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