Reach over 11.5' in the most congested jobsites and challenging overhead work areas

Nano 10®-XD

with Xtra-Deck® Patent #12,252,380

- Nano - Compact overall length for jobsite maneuverability, elevators and tight work areas
- Direct electric drive for extended duty cycle with standard AGM batteries
- 500 lb. Maximum platform capacity
- Single outlet for power to the platform and battery charging eliminates confusion

Xtra-Deck®

- Platform within the platform to reach up 20" into tight overhead spaces
- Eliminates the need to stand on guardrails, and is OSHA compliant
- Integrated into the unit, stows out-of-the-way
- 250 lb. capacity on Xtra-Deck®. No reduction in platform capacity
- Rails provide a 20.5 in. x 30 in. work area

Standard features

Performance

- Direct electric drive
- Fully proportional drive & lift controls
- Integrated Xtra-Deck®
- 5v USB Charging Port at the Platform Control Box

Safety

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

Serviceability

- Lubrication-free scissor bearings
- Battery charger
- Slide-out service trays
- Rear forklift pockets
- Hour meter
- Machine tie down points
- Onboard Diagnostics - no analyzer tool required

Options & Accessories

- Tool tray
- 4 in. Pipe rack
- Anti-fatigue mat
- Extended Warranty

Xtra-Deck®

MEC's patented Xtra-Deck® can be deployed in less than 10 seconds.

As an integrated system, it stays with the machine when not in use and there is no reduction in capacity.

With four guardrails, no lanyard is required.

	US	Metric
Reach Dynamics - Indoor		
Maximum Working Height*	11 ft. 9 in.*	5.0 m*
Maximum Platform Height*	9 ft. 9 in.*	3.0 m*
Maximum Drive Height	9 ft. 9 in.	3.0 m
Reach Dynamics - Outdoor		
Maximum Working Height*	9 ft. 5 in.*	4.3 m*
Maximum Platform Height*	7 ft. 5 in.*	2.3 m*
Maximum Drive Height	7 ft. 5 in.	2.3 m
Platform		
Total Lift Capacity	500 lbs.	227 kg
Maximum Capacity (Occupants)	1	
Platform Length x Width (Extended)	44.1 in. x 23.6 in.	1.16 m x 0.6 m
Wheelbase	44.5 in.	1.13 m
Platform Entry	Full-Height Swing Gate	
Lanyard Attachment Points	4	
Key Overall Dimensions		
Length Stowed	45.7 in.	1.16 m
Overall Width	30.3 in	0.77 m
Overall Height	60.3 in.	1.60 m
Weight** (Approximate)	1,235 lbs.**	560 kg**
Drive Performance		
Type	Proportional	
Inside Turning Radius	17.7 in.	45 cm
Gradeability	25% (14°)	
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	0.25 mph	0.4 km/h
Lift/Lower Speed	15/12 seconds	
Tires, Non-Marking	7.9 in. x 3 in.	20 cm x 8 cm
System Details		
Power Source	(1) 12V AGM Battery, 63 Ah	

*Metric equivalent of working height adds 2 m to platform height. U.S. 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.

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