

MLIFT

MSX14E

SCISSOR LIFT-ELECTRIC



PRODUCT HIGHLIGHTS

Efficient and Environmentally Friendly

- Higher work efficiency
- Environmental protection, zero emissions

Reduced Maintenance Costs

- The short design of sliding rail makes debris easy to clean
- Rapid, convenient transportation with two-way forklift slot
- Lower cost of ownership with highly versatile parts and components

Reliable Performance

- New wide scissor design, for a more stable working-at-height experience
- Bumper rail and indented sliding rail designed for anti-scratch



Standard Features		
2WD×2WS	Maintenance-free battery	Fault diagnosis system
Non-marking tires	Proportional control	Emergency lowering system
Emergency stop	Electrophoretic painting	Tilt protection system
Flashing beacon	Forklift pockets and lifting points	Overload sensing system
Foldable guardrail	Automatic pothole protection	Manual storage box
Drivable at full height	Bumper rails	Auto braking system
Horn & buzzer		
Options & Accessories		
RCBO	AC power to platform	Platform work light
Footswitch	Overhead anti-collision device	Telematics-ready connector
Lithium battery	AC drive motor	

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Model	MSX12E
Dimensions	
Max Working Height (Indoor/Outdoor)	13.9 m/10 m (45'7"/32'9.7")
A Max Platform Height(Indoor/Outdoor)	11.9 m/8 m (39'/26'3")
B Platform Extension	0.9 m (3')
C Length-Stowed	2.45 m (8')
D Width-Stowed	1.17 m (3'10")
E Height-stowed (Rails Folded)	1.98 m (6'6")
E Height-stowed (Rails Unfolded)	2.6 m (8'6")
F Wheelbase	1.88 m (6'2")
Ground Clearance (Pothole Guard Stowed)	0.1 m (4")
Ground Clearance (Pothole Guard De-ployed)	25 mm (0.98")
Platform Size (L×W×H)	2.30 m×1.15 m×1.1 m (7'6.5"×3'9"×3'7")
Performance	
Platform Capacity	320 kg (705.6 lbs)
Extension Platform Capacity	120 kg (265 lbs)
Max Platform Occupants (Indoor/Outdoor) Oc	2 Persons/1 Person
Drive Speed (Stowed)	0~4 km/h (0~2.5 mph)
Drive Speed (Raised)	0 ~0.8 km/h (0~0.5 mph)
Lift Time (Unloaded)	63s~68s
Lower Time (Unloaded)	55s~60s
Gradeability	25%
Max Allowable Inclination (front-to-back/side-to-side)	3 ° /1.5 °
Turning Radius (Inside/Outside)	0 / 2.35 m (0 / 7'8.5")
Tire Spec/Type	380×125 mm/solid (15"×5")
Power	
Drive × Steer	2WD×2 WS
Power Source (V/kW)	24V DC , 3.3 kW
Drive Motor (V/kW)	24 V DC / 0.85 kW 24 V AC / 0.7 kW
Hydraulic Tank Capacity	15 L (3.3 gal (UK)/4.0 gal (US))
Batteries	24 V,200 Ah,3 hr (Lead-acid battery) 24 V,280 Ah,20 hr (Lead-acid battery) 25.6 V,200 Ah,1 hr (Lithium battery)
Charger (Input/Output)	100 ~ 240 V AC/30 A
Weight	
Weight (Indoor/Outdoor)	3,210 kg (7,077 lbs)
Standards Compliance	CE/ANSI/CSA/AS/EAC

We reserve the right to make specification. The above represents the current specifications at time of publications.

