SCISSOR LIFT

All-Electric®



4555AE

All-Electric Slab Scissor Lift

- 45 ft. (13.7m) Platform Height Indoors and 51 ft. (15.7 m) Working Height Indoors
- Drives Indoors at Full 45 ft. (13.7 m) Platform Height / Drives Outdoors at 35 ft. (10.7 m) Platform Height
- All-Electric Lift, Steer, & Drive
- No Hydraulic Oil
- Optimal Battery Duty Cycle & Energy Efficiency
- AGM Maintenance-Free Batteries
- 55 in. (1.4 m) Overall Width for Narrow Aisles and Doorways
- Roll-Out Deck Extension with Incremental Lock Position
- Standard Swing Gate
- Leading Value Solution for 51 ft. (15.7 m) Indoor Working Height
- 2-Person Platform (Indoors)/ 1-Person Platform (Outdoors) with 600 lb. (272 kg) Capacity

mec®

The Largest in a Full Line of All-Electric Scissor Lifts

Standard Features

Work Area
Roll-Out Deck Extension with Incremental Locking Positions
Standard Swing Gate
Lanyard Attachments (4)

Performance
All-Electric Optimal Battery Duty Cycle
Zero Hydraulic Oil
Fully Proportional Drive and Lift Controls

Power
24v 300Ah AGM Maintenance-Free Batteries
Battery Charge Indicator

Serviceability
Lubrication-Free Scissor Bearings
Easy Maintenance Access to Mechanical and Electrical Components in a Slide-Out Tray
Logically Grouped Components and Numbered Wiring for Easy Reference

Safety
Dedicated Compartment Protects Electrical and Hydraulic Components
Emergency Shut-Off at Platform and Lower Controls
Non-Skid Metal Deck Construction
Descent Alarm
Drive Speed Interlock
Multi-Axis Tilt Sensor
Scissor Maintenance Lock
Multiple Disc Brakes

Other Features
Removable Upper Controls
Voltage-Compensating Fully Automatic Battery Charger
Fold-Down Guardrails
Hour Meter
Machine Tie Downs
Non-Marking Tires
All Motion Alarm
Fork Lift Pockets
Flashing Beacon (Continuous)

Optional Features
900W Inverter
Tool Tray
Upper Control Box Supplementary Guard
Cold Weather Package
Proactive Platform Safety System® (PPSS)
Pipe Rack
Second Year Extended Warranty

4555AC	U.S.	Metric
Heights		
Indoor Working Height*	51 ft.*	15.7 m*
Outdoor Working Height*	41 ft.*	12.7 m*
Indoor Platform Height	45 ft.	13.7 m
Outdoor Platform Height	35 ft.	10.7 m
Stowed Height (Top Guardrail)	102 in.	2.6 m
Stowed Height (Rails Folded)	79 in.	2.0 m
Stowed Height (Platform Floor)	58 in.	1.5 m
Guardrail Height	43.5 in.	1.1 m
Toeboard Height	6 in.	15 cm
Ground Clearance (Stowed)	4 in.	10 cm
Ground Clearance (Elevated)	.7 in	2 cm
Dimensions		
Length-Stowed (Overall)	112 in.	2.8 m
Length-Stowed (Ladder Removed)	104 in.	2.6 m
Chassis Width	55 in.	1.4 m
Platform Length (Extended)	139 in.	3.5 m
Platform Length (Retracted)	104 in.	2.6 m
Roll-Out Deck Length	35 in.	0.9 m
Platform Width	44 in.	1.1 m
Wheelbase	87 in.	2.2 m
Total Lift Capacity	600 lbs	272 kg
Personnel Capacity	2 (Indoors); 1 (Outdoors)	
Roll-Out Deck Capacity	250 lbs	113 kg
Speed		
Raise/Lower Speed	88 s / 60 s	
Drive Speed (Stowed)	3 mph	5 km/h
Drive Speed (Elevated)	0.5 mph	0.8 km/h
Performance		
Gradeability	25%	
Turning Radius (Inside)	0 in.	0 m
Weight**	7,600 lbs.	3,450 kg
Power Source	24v 300Ah AGM Batteries	
Controls	Proportional Drive & Lift Controls	
Tires	15 x 5 in.	38 x 13 cm

*Metric equivalent of working height adds 2m to platform height. U.S. adds 6 ft. to platform height.
**Weight may vary with certain options or configurations.

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 - 2017.

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.

Distributed by:

MEC Aerial Work Platforms
Tel: 559.842.1500 | 1401 S. Madera Avenue, Kerman, CA 93630 | USA
Toll free: 1.877.MEC LIFT | 1.877.632.5438 | Fax: 559.842.1520
Email: info@MECawp.com | www.MECawp.com

MEC® and Proactive Platform Safety System® are registered trademarks of California Manufacturing & Engineering Co., LLC.

97047 DTD 0823