



4555SE^{AC} 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
- 55 in. (1.4 m) Overall Width for Narrow Aisles and Doorways
- AC Electric Drive for Extended Duty Cycle, Smoother Control and Faster Drive Speed
- Zero Inside Turning Radius
- Fully Proportional Lift and Drive Controls
- 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

Drives Indoors at Full Height on 55" (1.4 m) Wide Base



Standard Features

Work Area

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

Performance

AC Electric Drive
 Fully Proportional Drive and Lift Controls

Power

24v 300Ah AGM 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
 Leak Containment System® (LCS)
Patent #11,112,060
 Pipe Rack
 Second Year Extended Warranty



MEC Aerial Work Platforms

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4555SE ^{AC}	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.	2.5 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.

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