Industry's only drive-at-full height 51' slim electric scissor for congested worksites and warehouse applications

4555SE AC

AC Electric Drive

- Drives at full height, no outriggers required
- 55" wide with front-wheel AC drive for jobsite maneuverability
- Fold-down guardrails, 79" stowed height passes through a standard single doorway
- 750 lbs. platform capacity supports up to 2 workers and material
- 35" roll-out deck extension rated at 250 lbs. capacity
- AC direct electric drive for extended duty cycles
- Integrated Leak Containment System® (LCS) Patent #11,112,060
- Single outlet for power to the platform and battery charging eliminates confusion
- Also available in an all-electric NetZero model: 4555AE

Standard features

Performance
- AC electric drive
- Fully proportional drive & lift controls

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

Options & Accessories

- Upper control box guard
- 1,000 W inverter
- Tool tray
- Cold weather package
- Proactive Platform Safety System® (PPSS)
- Pipe rack (5” std., 6” heavy duty, 12” heavy duty)
- Extended Warranty

	US	Metric
Reach Dynamics - Indoor		
Maximum Working Height*	51 ft.*	15.7 m*
Maximum Platform Height*	45 ft.*	13.7 m*
Maximum Drive Height	45 ft.	13.7 m
Reach Dynamics - Outdoor		
Maximum Working Height*	36 ft.*	11.2 m*
Maximum Platform Height*	30 ft.*	9.2 m*
Maximum Drive Height	30 ft.	9.2 m
Platform		
Total Lift Capacity	750 lbs.	340 kg
Maximum Capacity (Occupants)	2 (Indoors), 1 (Outdoors)	
Platform Length x Width (Extended)	139 in. x 44 in.	3.53 m x 1.12 m
Platform Length x Width (Retracted)	104 in. x 44 in.	2.65 m x 1.12 m
Roll-Out Deck Extension	35 in.	0.89 m
Capacity on Deck Extension	250 lbs.	113 kg
Wheelbase	87 in.	2.22 m
Platform Entry	Full-Height Swing Gate	
Lanyard Attachment Points	4	
Key Overall Dimensions		
Length Stowed (Ladder/No ladder)	112 in./104 in.	2.85 m/2.65 m
Overall Width	55 in	1.4 m
Overall Height - Rails Up	102 in.	2.6 m
Overall Height - Rails Folded	79 in.	2.0 m
Weight** (Approximate)	7,760 lbs.**	3,520 kg**
Drive Performance		
Type	Proportional	
Inside Turning Radius	0 in.	0 m
Gradeability	25% (14°)	
Ground Clearance - Lowered	4 in.	10 cm
Ground Clearance - Elevated	0.7 in.	2.0 cm
Maximum Drive Speed - Lowered	2.5 mph	4.0 km/h
Maximum Drive Speed - Elevated	0.5 mph	0.8 km/h
Lift/Lower Speed	88/60 seconds	
Tires, Non-Marking	15 in. x 5 in.	38 cm x 13 cm
System Details		
Power Source	(4) 12V AGM Batteries, 300 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.

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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.