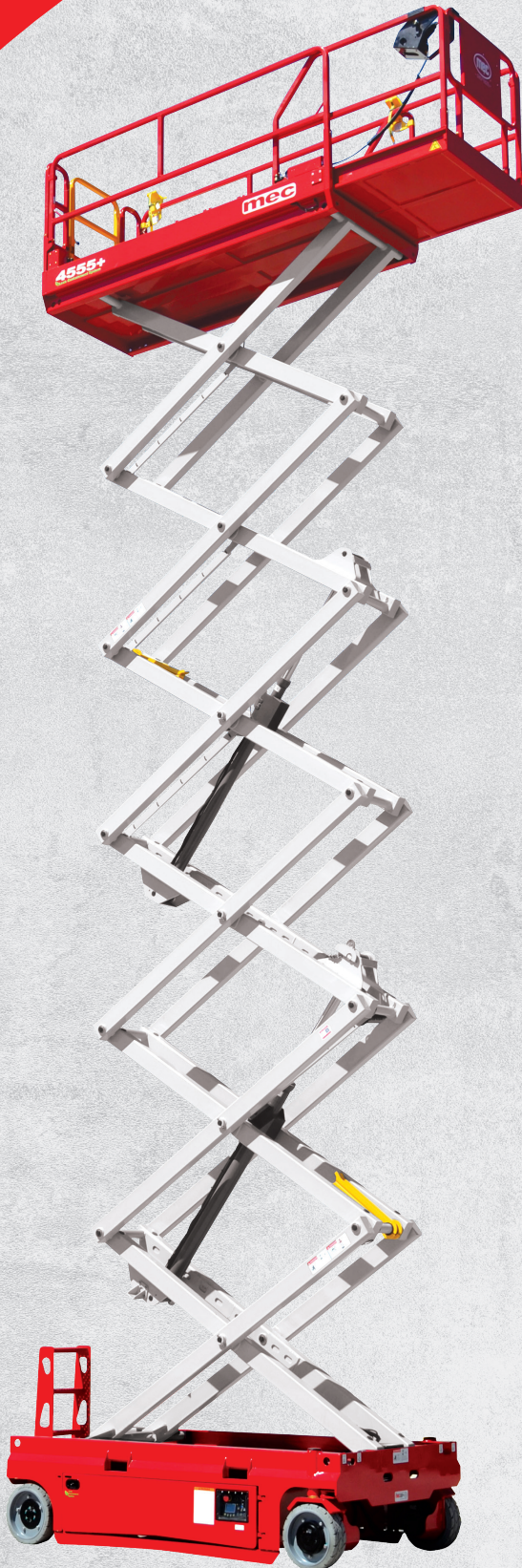




# 4555+

## PLUS Series

### High-Capacity 45' Scissor for Congested Worksite & Warehouse Applications



- 800 lb platform capacity and 300 lb deck extension supports multiple workers and materials
- 55" wide with front wheel AC direct electric-drive for jobsite maneuverability
- Drives at full height, no outriggers required
- Fold-down guardrails, 79" stowed height passes through a standard single doorway
- Proportional descent provides smoother positioning while regenerating energy for 22% greater duty cycles
- MEC's patented Leak Containment System<sup>®</sup> comes standard to help contain hydraulic leaks  
Patent #11,112,060
- Improved non-marking rubber tire compound for longer wear and extended tire life



## Standard Features

### Performance

- Front wheel AC direct-electric drive
- Fully proportional drive & lift controls

### Safety

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

### Serviceability

- Leak Containment System® (LCS)
- Lubrication-free scissor bearings
- Battery charger
- Slide-out service tray
- Onboard diagnostics – no analyzer tool required
- Hour meter
- Machine tie down points

### Other Features

- Self-closing, platform gate with magnetic latch
- Theft deterrent control box bracket
- Lockable battery disconnect
- Side & rear forklift pockets

## Options & Accessories

- Upper Control Box Guard
- 1,000W Inverter
- Tool Tray
- Cold Weather Package
- Proactive Platform Safety System® (PPSS)
- Perimeter Laser Lighting
- Anti-Fatigue Mat
- Pipe Racks
- Extended Warranty

	US	Metric
<b>Height – Indoor</b>		
Maximum Working Height*	51 ft*	15.7 m*
Maximum Platform Height*	45 ft*	13.7 m*
Maximum Drive Height	45 ft	13.7 m
<b>Height – Outdoor</b>		
Maximum Working Height*	36 ft*	11.1 m*
Maximum Platform Height*	30 ft*	9.1 m*
Maximum Drive Height	30 ft	9.1 m
<b>Platform</b>		
Total Lift Capacity	800 lb	362.9 kg
Maximum Capacity (Occupants)	2 (Indoors) 1 (Outdoors)	
Platform Length (Extended)	11 ft 7 in	3.5 m
Platform Length (Retracted)	8 ft 7 in	2.6 m
Platform Width	4 ft 7 in	1.4 m
Roll-Out Deck Extension	36 in	0.9 m
Platform Entry	Full-Height Swing Gate	
Lanyard Attachment Points	4	
<b>Key Overall Dimensions</b>		
Length Stowed (Ladder/No ladder)	9 ft 4 in / 8 ft 8 in	2.8 m / 2.6 m
Overall Width	4 ft 7 in	1.4 m
Wheelbase	7 ft 5 in	2.3 m
Overall Height - Rails Up	8 ft 7 in	2.6 m
Overall Height - Rails Folded	6 ft 7 in	2.0 m
Weight** (Approximate)	7,800 lb**	3,538 kg**
<b>Drive Performance</b>		
Type	Proportional	
Inside Turning Radius	8 in	0.2 m
Gradeability	30% (16.7°)	
Ground Clearance - Lowered	3.6 in	9.1 cm
Ground Clearance - Elevated	0.7 in	1.8 cm
Maximum Drive Speed - Lowered	3.8 mph	6.1 km/h
Maximum Drive Speed - Elevated	0.5 mph	0.8 km/h
Lift/Lower Speed	67/65 seconds	
Tires, Non-Marking	15 in x 5 in	38.1 cm x 12.7 cm
<b>System Details</b>		
Power Source	(4) 12V AGM Batteries, 240 Ah	

\*Metric equivalent of working height adds 2 m to platform height. US 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.

#### MEC Aerial Work Platforms

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