



## Industrial Grade Electric Scissor Lifts

**Models**  
2591 ES  
3391 ES  
4191 ES

- Fully proportional drive and lift controls
- No-maintenance scissor bearings
- Roll-out deck extensions with incremental locking positions
- Non-skid steel deck construction
- Large sheet loading entrance
- Easy maintenance access without raising platform or swing-out trays
- Quad-Trax™ 4wd power package
- Outrigger support for platform stability on heavy duty jobs sites with “one-touch” auto leveling
- Powered by eight 6V 375Ah Industrial, deep cycle batteries
- Oscillating rear axle with 12” (30.48 cm) ground clearance



Wow! Look at that battery power!



## Features

### Work Area

Roll-out deck extension with incremental locking positions  
Large sheet loading entrance accommodates 48" (1.22 m) material

110V Power to Platform

Combination of wide beams and large pins in self-lubricating bearings for larger load bearing surface in scissor pivot areas

### Performance

Fully proportional drive and lift controls

Oscillating rear axle with 12" (30.48 cm) ground clearance

Quad-Trax™ 4wd Power Package

### Engine/Power

Eight 6V 375 Ah Industrial, Deep Cycle Batteries

### Serviceability

Lubrication-Free Scissor Bearings

Easy maintenance access to mechanical and electrical components without raising platform or swinging out trays

Logically grouped components and numbered wiring for easy reference

### Safety

Dedicated compartments protect electrical and hydraulic components

Emergency Shut-Off at Platform and Lower Controls

Non-Skid Steel Deck Construction

Motion Alarm

Drive Speed Interlock

Multi-Axis Tilt Sensor

Multiple Disc Brakes, manual brake release

Scissor Maintenance Lock

Dual Automatic Parking Brake

### Other Features

Industrial Grade, Solid-State Battery Charger

Fold-Down Guardrails

Hour Meter

Powder Coat Finish

Lifting Lugs

Machine Tie Downs

## Optional Features

Lanyard Attachments (6)	415 Ah Deep Cycle Batteries
Flashing Beacon (continuous)	AC Inverter
Automotive Horn	Auto-Leveling Outriggers
Removable Upper Controls	Platform Work Lights
Platform Swing Gate (standard on CE and CSA)	Foam-Filled (standard) Tires
Air Line to Platform	Non-Marking RT Tires (air-filled)
All Motion Alarm	Non-Marking RT Tires (foam-filled)
Battery Charge Indicator	High Flotation Tires (air-filled)
Quad-Trax™ 4wd	High Flotation Tires (foam-filled)
	Australian Compliant Options
	CSA Compliant Options
	1 or 2 Year Extended Warranty



Model	2591ES		3391ES		4191ES	
	U.S.	Metric	U.S.	Metric	U.S.	Metric
<b>Heights</b>						
Working Height*	31 ft.*	9.62 m*	39 ft.*	12.06 m*	47 ft.*	14.50 m*
Platform Height	25 ft.	7.62 m	33 ft.	10.06 m	41 ft.	12.50 m
Maximum Drive Height	25 ft.	7.62 m	33 ft.	10.06 m	41 ft.	12.50 m
Stowed Height (Top Guardrail)	100 ½ in.	2.55 m	109 ½ in.	2.78 m	119 in.	3.00 m
Stowed Height (Rails Folded)	71 in.	1.80 m	79 in.	2.00 m	87 ½ in.	2.22 m
Platform Entry Height	57 in.	1.45 m	66 in.	1.67 m	74 in.	1.88 m
Guardrail Height	44 ½ in.	1.13 m	44 ½ in.	1.13 m	44 ½ in.	1.13 m
Toeboard Height	7.0 in.	18 cm	7.0 in.	18 cm	7.0 in.	18 cm
Ground Clearance	12.0 in.	30.48 cm	12.0 in.	30.48 cm	12.0 in.	30.48 cm
<b>Dimensions</b>						
Overall Length (Stowed)	144 in.	3.66 m	144 in.	3.66 m	144 in.	3.66 m
Overall Length (With Outriggers)	180 in.	4.57 m	180 in.	4.57 m	180 in.	4.57 m
Width	91 in.	2.31 m	91 in.	2.31 m	91 in.	2.31 m
Platform Length (Extended)	180 in.	4.57 m	180 in.	4.57 m	180 in.	4.57 m
Platform Length (Retracted)	132 in.	3.35 m	132 in.	3.35 m	132 in.	3.35 m
Roll-Out Deck Length	48 in.	1.22 m	48 in.	1.22 m	48 in.	1.22 m
Wheelbase	102 ½ in.	2.60 m	102 ½ in.	2.60 m	102 ½ in.	2.60 m
Lift Capacity	2,000 lbs	907 kg	1,500 lbs	680 kg	1,000 lbs	454 kg
Roll-Out Deck Capacity	500 lbs	227 kg	500 lbs	227 kg	500 lbs	227 kg
<b>Speeds</b>						
Raise/Lower Speed	24/28 sec.		35/40 sec.		45/52 sec.	
Drive Speed (Stowed)	2.6 mph	4.2 km/h	2.6 mph	4.2 km/h	2.6 mph	4.2 km/h
Drive Speed (Raised)	0.5 mph	.8 km/h	0.5 mph	.8 km/h	0.5 mph	.8 km/h
<b>Performance</b>						
Gradeability	40%/22°		40%/22°		40%/22°	
Turning Radius (Inside)	76 in.	1.93 m	76 in.	1.93 m	76 in.	1.93 m
Turning Radius (Outside)	195 in.	4.95 m	195 in.	4.95 m	195 in.	4.95 m
Weight (Approximately**)	8,600 lbs**	3900 kg**	9,300 lbs**	4220 kg**	10,300 lbs**	4670 kg**
Brakes	Multi-disc					
Power Source	Eight 6V 375Ah Industrial, deep cycle batteries					
Controls	Proportional drive and lift controls					
Drive	Planetary drive/two-speed wheel motors					
Hydraulics	Electric Motor Controlled					
Axle Oscillation	Rear axle					
Tires	12-16.5 NHS "Outrigger"					
Hydraulic Fluid Capacity	23 gallons (87 liters)					

\*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. When platform is elevated, all models must be on a firm, level surface.

**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.

Meets or exceeds the requirements of ANSI A92.6-2006, CSA B354.2-01, AS 1418.10 and CE Compliance as applicable. 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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