



## Industrial Grade Electric Scissor Lifts

**Models**  
**2033ES**  
**2633ES**

- Fully proportional drive and lift controls
- No-maintenance scissor bearings
- Roll-out deck extension with incremental locking positions
- Non-skid, steel deck construction
- Large sheet loading entrance
- Single arm scissor provides easy access for maintenance. No need for swing-out stations or tight working conditions.
- Patented Powerlift<sup>2</sup> elevating system - built strong and works tough
- High torque power package
- Bigger platform with the longest deck extension
- Extremely low entry height
- Narrow design fits easily through aisles and doorways



## 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  
High Torque Power Package  
Maneuvers well through narrow aisles

### Engine/Power

Four 6V 220Ah Industrial Deep Cycle Batteries

### Serviceability

Lubrication-Free Scissor Bearings  
Specially designed hydraulic swivel fittings to reduce hydraulic hose binding and hose failure  
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  
Automatic Pothole Protection

### Other Features

Industrial grade, solid state battery charger  
Fold-Down Guardrails (standard on 2633ES)  
Non-Marking Tires  
Hour Meter  
Powder Coat Finish  
Lifting Lugs  
Machine Tie Downs  
Fork Lift Pockets  
Static Strap  
U.S. Patent #5,476,050  
Canadian Patent #2,115,870  
Other Patents Pending

## Optional Features

Lanyard Attachments (6)  
Flashing Beacon (continuous)  
Automotive Horn  
Removable Upper Controls  
Platform Swing Gate (standard on CE and CSA)  
Air Line to Platform  
Audible Motion Alarm  
Battery Charge Indicator  
245Ah Deep Cycle Batteries  
800 Watt AC Inverter  
Australian Compliant Options  
CSA Compliant Options  
1 or 2 Year Extended Warranty



### MEC Aerial Work Platforms

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Model	2033ES		2633ES	
	U.S.	Metric	U.S.	Metric
<b>Heights</b>				
Working Height*	26 ft.*	8.10 m*	32 ft.*	9.92 m*
Platform Height	20 ft.	6.10 m	26 ft.	7.92 m
Maximum Drive Height	20 ft.	6.10 m	26 ft.	7.92 m
Stowed Height (Top Guardrail)	81 in.	2.06 m	86 ¼ in.	2.19 m
Stowed Height (Rails Folded)	73 ½ in.	1.87 m	78 ¾ in.	2.0 m
Stowed Height (Platform Floor)	36 ¾ in.	93 m	42 ½ in.	1.08 m
Guardrail Height	43 ½ in.	1.10 m	43 ½ in.	1.10 m
Toeboard Height	6 in.	15 cm	6 in.	15 cm
Ground Clearance	3 ½ in.	8.89 cm	3 ½ in.	8.89 cm
Pothole Guards Deployed	¾ in.	1.90 cm	¾ in.	1.90 cm
<b>Dimensions</b>				
Length - Stowed (Overall)	98 in.	2.49 m	98 in.	2.49 m
Length - Stowed (Without Step)	93 in.	2.36 m	93 in.	2.36 m
Width	33 in.	0.84 m	33 in.	0.84 m
Platform Length (Extended)	133 in.	3.38 m	133 in.	3.38 m
Platform Length (Retracted)	91 in.	2.31 m	91 in.	2.31 m
Roll-Out Deck Length	46 ½ in.	1.18 m	46 ½ in.	1.18 m
Wheelbase	71 in.	1.80 m	71 in.	1.80 m
Lift Capacity	800 lbs	363 kg	500 lbs	227 kg
Roll-Out Deck Capacity	250 lbs	113 kg	250 lbs	113 kg
<b>Speeds</b>				
Raise/Lower Speed	18/30 sec.		18/35 sec.	
Drive Speed (Stowed)	2.5 mph	4.0 km/h	2.5 mph	4.0 km/h
Drive Speed (Raised)	0.6 mph	1.0 km/h	0.6 mph	1.0 km/h
<b>Performance</b>				
Gradeability	30%/17°		28%/16°	
Turning Radius (Inside)	Zero		Zero	
Turning Radius (Outside)	88 in.	2.24 m	88 in.	2.24 m
Weight (Approximately**)	3,815 lbs**	1731 kg**	4,650 lbs**	2109 kg**
Brakes	Dual rear wheel multi-disc			
Power Source	24V DC battery 220Ah			
Drive Axle	Dual front wheel hydraulic			
Controls	Proportional			
Tires (Non-Marking)	16 in. D x 5 in. W / 40.64 cm D x 12.70 cm W			

\*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.

**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 A92.6-2006, 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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