



SCISSOR LIFTS | MID NARROW ELECTRIC

33 SERIES | ES

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 Powerlift² 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





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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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33 SERIES ES 0308

Model	2033ES		2633ES	
	U.S.	Metric	U.S.	Metric
Heights				
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
Dimensions				
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
Speeds				
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
Performance				
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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