

1532ES
1932ES

MEC Compact Electric Scissor Lifts

Industrial Grade Electric Scissor Lifts

- Built strong, works tough with patented, Powerlift² elevating system
- Fully proportional drive and lift controls
- Self-lubricating bearings
- Single arm scissor provides easy access for maintenance. No need for swing-out stations or tight working conditions
- Roll-out deck extension with incremental locking positions



MEC Compact Electric Scissor Specifications

- High torque power package gives extra boost when you need it
- Specially designed hydraulic swivel fittings reduce hydraulic hose failure due to hose binding
- Dedicated compartments protect electrical and hydraulic components
- Removable upper control box adjusts for operator comfort
- Roll-out deck
- Sheet loading entrance
- Emergency shut-off at platform and base
- Non-skid steel deck construction
- Motion alarm
- Hour meter
- Industrial grade solid-state battery charger
- Four 6V 220 amp-hr industrial deep cycle batteries
- Multi-axis tilt sensor
- Automatic pothole protection™
- Non-marking tires
- Multiple disc brakes
- Drive speed interlock
- Lubrication free scissor bearings
- Machine tie downs
- Powder coat finish
- Scissor maintenance lock
- 110V power to platform
- Fork lift pockets
- Static strap
- Lifting lugs
- U.S. Patent #5,476,050
- Canadian Patent #2,115,870
- Other patents pending
- Absolute best value

Optional Features

- Lanyard attachments (4)
- Battery charge indicator
- Audible motion alarm
- Flashing beacon (*continuous*)
- Automotive horn
- 245 amp-hr deep cycle batteries
- Platform swing gate (*standard on CE*)
- Air line to platform
- Folding guardrails
- EE rating
- 800 watt AC inverter
- CSA compliant options
- 1 or 2 year extended warranty

MODEL

	1532ES		1932ES	
	U.S.	Metric	U.S.	Metric
HEIGHTS				
Working height*	21 ft.*	6.57 m*	25 ft.*	7.79 m*
Platform height	15 ft.	4.57 m	19 ft.	5.79 m
Max. drive height	15 ft.	4.57 m	19 ft.	5.79 m
Stowed height - top guard rail	75 in.	1.90 m	79.75 in.	2 m
Stowed height - platform floor	35 in.	.88 m	39 in.	.99 m
Guardrail height	40.5 in.	1.03 m	40.5 in.	1.03 m
Toeboard height	7 5/8 in.	.19 m	7 5/8 in.	.19 m
Ground clearance	3 in.	7.62 cm	3 in.	7.62 cm
Pothole guards deployed	3/4 in.	1.90 cm	3/4 in.	1.90 cm
DIMENSIONS				
Length stowed - overall	72 in.	1.83 m	72 in.	1.83 m
Length stowed - without step	66 in.	1.68 m	66 in.	1.68 m
Width	31.75 in.	.81 m	31.75 in.	.81 m
Platform length - extended	101.8 in.	2.59 m	101.8 in.	2.59 m
Platform length - retracted	66 in.	1.68 m	66 in.	1.68 m
Roll-out deck length	36 in.	.91 m	36 in.	.91 m
Wheelbase	50 in.	1.27 m	50 in.	1.27 m
Lift capacity	600 lbs.	272 kg	500 lbs.	227 kg
Roll-out deck capacity	250 lbs.	113 kg	250 lbs.	113 kg
SPEEDS				
Raise/lower speed	14/28 sec.	14/28 sec.	14/28 sec.	14/28 sec.
Drive speed - stowed	2.3 mph	3.7 km/h	2.3 mph	3.7 km/h
Drive speed - raised	0.5 mph	0.8 km/h	0.5 mph	0.8 km/h
PERFORMANCE				
Gradeability	25%/14°	25%/14°	25%/14°	25%/14°
Turning radius - inside	2 in.	5.08 cm	2 in.	5.08 cm
Turning radius - outside	71 in.	1.80 m	71 in.	1.80 m
Weight (approx.**)	2,700 lbs.**	1225 kg**	3,035 lbs.**	1375 kg**
Brakes	Dual rear wheel multi-disc			
Power source	24 volt DC battery			
Drive axle	Dual front wheel hydraulic			
Controls	Proportional			
Tires, non-marking	14 in D x 4.5 in. W / 35.56 cm D x 11.43 cm W			

*Metric equivalent of working height adds 2m to platform height. U.S. adds 6 ft. to platform height.

**Weight may increase with certain options or country standards.



Battery maintenance is simplified with easy access. Dedicated compartment protects both electrical and hydraulic components from battery fumes.



Rugged, MEC control station is built with solid componentry to give long-term service.



Aerial Work Platforms

1775 Park Street, #77, Selma, CA 93662

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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.

Meets or exceeds applicable requirements of ANSI A92.6-1999 and CSA B354.2-01. 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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