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# MEC Small Electric Scissor Lifts



## Industrial Grade Electric Scissor Lifts

- Built strong, works tough with patented, Powerlift™ 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 Small 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
- Remote, removable control station
- 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
- Air line to platform
- EE rating
- 800 watt AC inverter
- CSA compliant options
- 1 or 2 year extended warranty

## MODEL

## 1532ES

## 1932ES

	U.S.	Metric	U.S.	Metric
<b>HEIGHTS</b>				
Working height*	21 ft.*	6.40m*	25 ft.*	7.79m*
Platform height	15 ft.	4.50m	19 ft.	5.79m
Max. drive height	15 ft.	4.50m	19 ft.	5.79m
Stowed height - top guard rail	75 in.	1.90m	79 in.	2m
Stowed height - platform floor	34.5 in.	.87m	38.5 in.	.98m
Guardrail height	40.5 in.	1.03m	40.5 in.	1.03m
Toeboard height	7 5/8 in.	.19m	7 5/8 in.	.19m
Ground clearance	3 in.	0.76m	3 in.	0.76m
Pothole guards deployed	3/4 in.	1.90cm	3/4 in.	1.90cm
<b>DIMENSIONS</b>				
Length stowed - overall	74 in.	1.88m	74 in.	1.88m
Length stowed - without step	66 in.	1.68m	66 in.	1.68m
Width	31.5 in.	.96m	31.5 in.	.96m
Platform length - extended	102 in.	2.59m	102 in.	2.59m
Platform length - retracted	66 in.	1.68m	66 in.	1.68m
Roll-out deck length	36 in.	.91m	36 in.	.91m
Wheelbase	50 in.	1.27m	50 in.	1.27m
Lift capacity	600 lbs.	272.2kg	500 lbs.	226.8kg
Deck capacity	250 lbs.	113.4kg	250 lbs.	113.4kg
<b>SPEEDS</b>				
Raise/lower speed	17/20 sec.	17/20 sec.	17/20 sec.	17/20 sec.
Drive speed - stowed	2.5 mph	4.02km/h	2.5 mph	4.02km/h
Drive speed - raised	0.5 mph	0.8km/h	0.5 mph	0.8km/h
<b>PERFORMANCE</b>				
Gradeability	25%	25%	25%	25%
Turning radius - inside	2 in.	.05m	2 in.	.05m
Turning radius - outside	67 in.	1.7m	67 in.	1.7m
Weight (approx.**)	2,725 lbs.**	1236kg**	3,060 lbs.**	1388kg**
Brakes	Dual r/whl multi-disc		Dual r/whl multi-disc	
Power	24 volt DC battery		24 volt DC battery	
Drive axle	Dual f/whl hyd.		Dual f/whl hyd.	
Controls	Proportional		Proportional	
Tires, non-marking	14 in D x 4.5 in. W		14 in D x 4.5 in. 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  
Tel: 866.379.7278 or 559.891.2488  
Fax: 559.891.2493  
Email: info@mecawp.com

**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. Batteries are warranted for one (1) year. Consult your MEC dealer for warranty details.

Meets or exceeds applicable requirements of ANSI A92.6 and CSA CAN3-B354.2. 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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