



Industrial Grade Electric Scissor Lifts

Models
1532ES
1932ES

- 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
- Compact design fits in small and tight work areas



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

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

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 (4)

Battery Charge Indicator

Flashing Beacon (continuous)

245Ah Deep Cycle Batteries

Automotive Horn

800 Watt AC Inverter

Removable Upper Controls

Fold Down Guardrails

Platform Swing Gate

Australian Compliant Options

(standard on CE and CSA)

CSA Compliant Options

Air Line to Platform

1 or 2 Year Extended Warranty

Audible Motion Alarm



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
Maximum Drive Height	15 ft.	4.57 m	19 ft.	5.79 m
Stowed Height (Top Guardrail)	75 in.	1.90 m	79¼ in.	2.03 m
Stowed Height (Platform Floor)	34½ in.	0.87 m	39 in.	0.99 m
Guardrail Height	40½ in.	1.03 m	40½ in.	1.03 m
Toeboard Height	7⅝ in.	19 cm	7⅝ in.	19 cm
Ground Clearance	3 in.	7.6 cm	3 in.	7.6 cm
Pothole Guards Deployed	¾ in.	1.90 cm	¾ in.	1.90 cm
Dimensions				
Length - Stowed (Overall)	74 in.	1.88 m	74 in.	1.88 m
Length - Stowed (Without Step)	66 in.	1.68 m	66 in.	1.68 m
Width	31½ in.	0.80 m	31½ in.	0.80 m
Platform Length (Extended)	102 in.	2.59 m	102 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	12/20 sec.		12/20 sec.	
Drive Speed (Stowed)	2.5 mph	4.0 km/h	2.5 mph	4.0 km/h
Drive Speed (Raised)	0.5 mph	0.8 km/h	0.5 mph	0.8 km/h
Performance				
Gradeability	35%/20°		35%/20°	
Turning Radius (Inside)	2 in.	5 cm	2 in.	5 cm
Turning Radius (Outside)	67 in.	1.7 m	67 in.	1.7 m
Weight (Approximately**)	2,725 lbs**	1236 kg**	3,060 lbs**	1388 kg**
Brakes	Dual rear wheel multi-disc			
Power Source	24V DC battery 220Ah			
Drive Axle	Dual front wheel hydraulic			
Controls	Proportional			
Tires (Non-Marking)	14 in. D x 4½ 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 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.

Head Office
Westside, London Road,
Hickstead, West Sussex,
RH17 5LZ

T 01444 88 11 88
F 01444 88 11 99
E hiredesk@facelift.co.uk
W facelift.co.uk

facelift
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