

2047ES
2647ES
3247ES

MEC Mid-Wide Electric Scissor Lift

Industrial Grade Electric Scissor Lifts

- Maximum work space.
- Max reach with three platform heights.
- Higher capacity (up to 567 kg) expands applications and productivity.
- Fully proportional drive and lift control.
- Non-skid, steel deck construction.
- High torque power package.
- Built strong, works tough with patented Powerlift2™ elevating system.



MEC Mid-Wide Electric Scissor Specification

- 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 extension with incremental locking positions.
- Sheet loading entrance.
- Rated for outdoor use.
- Emergency shut-off at platform and lower control.
- Non-skid steel deck construction.
- Down alarm.
- Tilt alarm.
- Load sensing system.
- Hour meter.
- Operator horn.
- Industrial grade solid-state battery charger.
- Four 6V 220Ah industrial deep cycle batteries (245 Ah standard on the 3247ES).
- Multi-axis tilt sensor.
- Automatic pothole protection.
- Non-marking tires.
- Multiple disc brakes.
- Drive speed interlock.
- Lubrication free scissor bearings.
- Six lanyard attachments.
- Machine tie downs.
- Powder coat finish.
- Scissor maintenance lock.
- Fork lift pockets.
- Static strap.
- Lifting lugs.
- Absolute best value.

MODEL	2047ES	2647ES	3247ES
HEIGHTS			
Working height	7,98 m	9,80 m	11,60 m
Platform height	5,98 m	7,80 m	9,60 m
Max. drive height	5,98 m	7,80 m	9,60 m
Stowed height - top guardrail	2,13 m	2,27 m	2,45 m
Stowed height - rails folded	1,65 m	1,81 m	1,97 m
Stowed height - platform floor	1,03 m	1,19 m	1,35 m
Guardrail height	1,10 m	1,10 m	1,10 m
Toeboard height	15,2 cm	15,2 cm	15,2 cm
Ground clearance	8,89 cm	8,89 cm	8,89 cm
- Pothole guards deployed	1,9 cm	1,9 cm	1,9 cm
DIMENSIONS			
Length stowed - overall	2,51 m	2,51 m	2,51 m
Length stowed - without step	2,35 m	2,35 m	2,35 m
Width	1,19 m	1,19 m	1,19 m
Platform length - extended	3,39 m	3,39 m	3,39 m
Platform length - retracted	2,31 m	2,31 m	2,31 m
Roll-out deck length	1,07 m	1,07 m	1,07 m
Wheelbase	1,80 m	1,80 m	1,80 m
Lift capacity - indoor	567 kg	454 kg	318 kg
Lift capacity - outdoor	567 kg	200 kg	120 kg
- Roll-out deck capacity	113 kg	113 kg	113 kg
SPEEDS			
Lift/lower speed	28/35 sec	30/35 sec	42/45 sec
Drive speed - stowed	4,0 km/h	4,0 km/h	4,0 km/h
Drive speed - raised	0,8 km/h	0,8 km/h	0,8 km/h
PERFORMANCE			
Gradeability	28 %	28 %	25 %
Turning radius - inside	Zero	Zero	Zero
Turning radius - outside	2,39 m	2,39 m	2,39 m
Weight*	2.180 kg	2.320 kg	2.700 kg
Brakes	Dual rear wheel multi-disc		
Power source	24VDC 220 Ah battery (245 Ah on 3247ES)		
Drive axle	Dual front wheel hydraulic		
Controls	Proportional		
Tires, non-marking	40,64 cm D x 12,70 cm W		

* Weight may vary with certain options or configurations

Optional Features

- Battery charge indicator
- Audible motion alarm
- Flashing beacon (*continuous*)
- 245Ah deep cycle batteries
- 110 / 220 V power line to platform
- Custom colours
- Air line to platform
- 1 or 2 year extended warranty



Dedicated lower control box centralizes components for easy access. Interchangeable with other MEC models.



The tight inside turning radius (zero) greatly increases manoeuvrability.



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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.



This machine is manufactured to comply with the Machinery Directive 98/37/EC and the EN280:2001.

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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