

3072ES
3772ES

MEC Electric Rough Terrain Scissor Lifts

Industrial Grade Electric Rough Terrain Scissor Lifts

- High reach, solution for jobs indoors and outdoors.
- Quad-Trax™ 4wd allows operators to conquer extreme terrain conditions.
- Powered by eight industrial, deep cycle batteries. Gets workers on and off job sites faster.
- Makes remote high-reach work more comfortable, productive and profitable.
- Huge 60 sq. ft. of platform space provides workers with ample room for tools and materials.
- Non-skid steel deck for comfortable footing in all job site environments.
- Patented Powerlift² elevating design provides greater lift capacity and platform stability.



MEC Mid-Rough Terrain Electric Scissor Specifications

- Fully proportional drive and lift controls.
- Unique combination of wide beams and large pins, in self-lubricating bearings, creates a larger load bearing surface in scissor pivot areas.
- The 400 lb. capacity roll-out, deck extension can be locked at increments or extended to full 48".
- Steering control is mounted at the top of the joystick for easy one-handed operation.
- Adjustable mount allows the controller to be positioned for maximum operator comfort.
- All mechanical and electrical components are easily accessible without raising the platform or swinging out trays.
- Components are logically grouped and wiring is numbered for easy reference.
- Sheet loading entrance accommodates 48" wide material.
- Fold-down guardrail system.
- Hour meter.
- 110V power at platform.
- High torque power package.
- Ground controls at base.
- Dual automatic parking brake.
- Multi-axis tilt sensor.
- Powder coat finish.
- Multiple disc brakes, manual brake release.
- Industrial grade, solid-state battery charger.
- Lifting lugs.
- U.S. Patent #5,476,050.
- Canadian Patent #2,115,870.



| MODEL | 3072ES | | 3772ES | |
|--------------------------|--|------------|----------------|------------|
| | U.S. | Metric | U.S. | Metric |
| HEIGHTS | | | | |
| Working height* | 36 ft.* | 11.14 m* | 43 ft.* | 13.28 m* |
| Platform height | 30 ft. | 9.14 m | 37 ft. | 11.28 m |
| Max. drive height | 30 ft. | 9.14 m | 37 ft. | 11.28 m |
| Stowed height | | | | |
| top guardrail | 108.5 in. | 2.75 m | 103 in. | 2.62 m |
| rails folded | 78.5 in. | 2.00 m | 73 in. | 1.85 m |
| Guardrail height | 43.5 in. | 1.10 m | 43.5 in. | 1.10 m |
| Toeboard height | 6.0 in. | 15 cm | 6.0 in. | 15 cm |
| Ground clearance | 9.5 in. | 24.1 cm | 9.5 in. | 24.1 cm |
| DIMENSIONS | | | | |
| Length - stowed overall | 10 ft. | 3.05 m | 10 ft. | 3.05 m |
| Width | 72 in. | 1.83 m | 72 in. | 1.83 m |
| Platform length | | | | |
| extended | 158 in. | 4.01 m | 158 in. | 4.01 m |
| retracted | 110 in. | 2.79 m | 110 in. | 2.79 m |
| Roll-out deck length | 48 in. | 1.22 m | 48 in. | 1.22 m |
| Wheelbase | 86 in. | 2.18 m | 86 in. | 2.18 m |
| Lift capacity | | | | |
| without outriggers | 1,000 lbs. | 454 kg | 750 lbs. | 340 kg |
| with outriggers | 1,000 lbs. | 454 kg | 1,000 lbs. | 454 kg |
| Roll-out deck capacity | 400 lbs. | 181 kg | 400 lbs. | 181 kg |
| SPEEDS | | | | |
| Raise/lower speed | 36/28 sec. | 36/28 sec. | 40/38 sec. | 40/38 sec. |
| Drive speed - stowed | 3.0 mph | 4.8 km/h | 3.0 mph | 4.8 km/h |
| Drive speed - raised | 0.4 mph | 0.6 km/h | 0.4 mph | 0.6 km/h |
| PERFORMANCE | | | | |
| Gradeability | 45% | 45% | 40% | 40% |
| Turning radius - inside | 73.25 in. | 1.86 m | 73.25 in. | 1.86 m |
| Turning radius - outside | 14 ft. 2.5 in. | 4.33 m | 14 ft. 2.5 in. | 4.33 m |
| Weight (approx.**) | 7,868 lbs. | 3569 kg | 8,195 lbs. | 3717 kg |
| Brakes | Multiple disc brakes, dual rear wheel | | | |
| Power source | Eight 6V 350 amp hour industrial, deep cycle batteries | | | |
| Controls | Proportional drive and lift controls | | | |
| Tires | 26 x 12D / 380 NHS | | | |

*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.

Optional Features

- Quad-Trax™ 4wd
- Auto-Levelling outriggers
- Platform work lights
- All motion alarm
- Flashing beacon (*continuous*)
- Air line to platform
- Automotive horn
- Lanyard attachments (6)
- Platform swing gate (*standard on CE*)
- Removable upper control station
- Non-marking RT tires
- Foam-filled tires
- Turf terrain tires
- CSA compliant options
- One year extended warranty
- Two year extended warranty



Aerial Work Platforms

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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.

Meets or exceeds applicable requirements of ANSI A92.6-2006 Section 4 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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