

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

Maneuvers well through narrow aisles

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

Fold-Down Guardrails (standard on 2633ES)

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 (6)

Flashing Beacon (continuous)

Automotive Horn

Removable Upper Controls

Platform Swing Gate (standard on CE and CSA)

Air Line to Platform

Audible Motion Alarm

Battery Charge Indicator

245Ah Deep Cycle Batteries

800 Watt AC Inverter

Australian Compliant Options

CSA Compliant Options

1 or 2 Year Extended Warranty



MEC Aerial Work Platforms

1775 Park Street, #77 | Selma, CA 93662 | USA

Toll free: 1.877.MEC LIFT | 1.877.632.5438

Tel: 559.891.2488 | Fax: 559.891.2448

Email: info@mecAWP.com

www.mecAWP.com

| Model | 2033ES | | 2633ES | |
|--------------------------------|--|-----------|-------------|-----------|
| | U.S. | Metric | U.S. | Metric |
| Heights | | | | |
| Working Height* | 26 ft.* | 8.10 m* | 32 ft.* | 9.92 m* |
| Platform Height | 20 ft. | 6.10 m | 26 ft. | 7.92 m |
| Maximum Drive Height | 20 ft. | 6.10 m | 26 ft. | 7.92 m |
| Stowed Height (Top Guardrail) | 81 in. | 2.06 m | 86 ¼ in. | 2.19 m |
| Stowed Height (Rails Folded) | 73 ½ in. | 1.87 m | 78 ¾ in. | 2.0 m |
| Stowed Height (Platform Floor) | 36 ¾ in. | 93 m | 42 ½ in. | 1.08 m |
| Guardrail Height | 43 ½ in. | 1.10 m | 43 ½ in. | 1.10 m |
| Toeboard Height | 6 in. | 15 cm | 6 in. | 15 cm |
| Ground Clearance | 3 ½ in. | 8.89 cm | 3 ½ in. | 8.89 cm |
| Pothole Guards Deployed | ¾ in. | 1.90 cm | ¾ in. | 1.90 cm |
| Dimensions | | | | |
| Length - Stowed (Overall) | 98 in. | 2.49 m | 98 in. | 2.49 m |
| Length - Stowed (Without Step) | 93 in. | 2.36 m | 93 in. | 2.36 m |
| Width | 33 in. | 0.84 m | 33 in. | 0.84 m |
| Platform Length (Extended) | 133 in. | 3.38 m | 133 in. | 3.38 m |
| Platform Length (Retracted) | 91 in. | 2.31 m | 91 in. | 2.31 m |
| Roll-Out Deck Length | 46 ½ in. | 1.18 m | 46 ½ in. | 1.18 m |
| Wheelbase | 71 in. | 1.80 m | 71 in. | 1.80 m |
| Lift Capacity | 800 lbs | 363 kg | 500 lbs | 227 kg |
| Roll-Out Deck Capacity | 250 lbs | 113 kg | 250 lbs | 113 kg |
| Speeds | | | | |
| Raise/Lower Speed | 18/30 sec. | | 18/35 sec. | |
| Drive Speed (Stowed) | 2.5 mph | 4.0 km/h | 2.5 mph | 4.0 km/h |
| Drive Speed (Raised) | 0.6 mph | 1.0 km/h | 0.6 mph | 1.0 km/h |
| Performance | | | | |
| Gradeability | 30%/17° | | 28%/16° | |
| Turning Radius (Inside) | Zero | | Zero | |
| Turning Radius (Outside) | 88 in. | 2.24 m | 88 in. | 2.24 m |
| Weight (Approximately**) | 3,815 lbs** | 1731 kg** | 4,650 lbs** | 2109 kg** |
| Brakes | Dual rear wheel multi-disc | | | |
| Power Source | 24V DC battery 220Ah | | | |
| Drive Axle | Dual front wheel hydraulic | | | |
| Controls | Proportional | | | |
| Tires (Non-Marking) | 16 in. D x 5 in. W / 40.64 cm D x 12.70 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.

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