MEC Mid-Rough Terrain Scissor Lifts

Industrial Grade Rough Terrain Scissor Lifts

- High reach, rough terrain solution for off-slab job sites.
- Dual fuel flexibility uses gasoline, liquid propane, or diesel.
- Powered by rugged, liquid-cooled engine. 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.
- Quad-Trax[™] 4wd allows operators to conquer extreme terrain conditions.
- 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 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.
- Easy service access without raising platform or swinging out trays.
- 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.
- Dual fuel power (gas and LP).
- · Liquid cooled engine.
- · Lifting lugs.
- U.S. Patent #5,476,050.
- · Canadian Patent #2,115,870.



When applications are slightly off-level, operators just "flick a switch" to activate outriggers.

MODEL	307	2RT	3772RT				
	U.S.	Metric	U.S.	Metric			
HEIGHTS							
Working height*	36 ft.	10.97 m	43 ft.	13.11 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	106.75 in.	2.63 m			
rails folded	78.75 in.	2.00 m	77 in.	1.95 m 1.10 m			
Guardrail height	43.5 in.	1.10 m	43.5 in.				
Toeboard height	6.0 in.	15 cm	6.0 in.	15 cm			
Ground clearance	8.4 in.	21.3 cm	8.4 in.	21.3 cm			
DIMENSIONS							
Length - stowed overall	117.25 in.	2.98 m	117.25 in.	2.98 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	1,000 lbs.	454 kg	750 lbs.	340 kg			
Roll-out deck capacity	400 lbs.	181 kg	400 lbs.	181 kg			
SPEEDS							
Raise/lower speed	26/28 sec.	26/28 sec.	32/38 sec.	32/38 sec.			
Drive speed - stowed	4.0 mph	6.4 km/h	4.0 mph	6.4 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.**)	7,340 lbs.	3329 kg	8,500 lbs.	3856 kg			
Brakes	M	Multiple disc brakes, dual rear wheel					
Power source		Liquid cooled - gas/LP					
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
- · 120V 2250W generator

- Lanyard attachments (6)
- Platform swing gate (standard on CE)
- Removable upper control station
- Additional LPG tank
- Diesel engine
- Non-marking RT tires

- · Foam filled tires
- · Turf terrain tires
- CSA compliant options
- One year extended warranty
- · Two year extended warranty



Aerial Work Platforms

1775 Park Street, #77, Selma, CA 93662 Tel: 800.387.4575 or 559.891.2488 Fax: 559.891.2493 Email: info@mecawp.com www.mecawp.com 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 A92.6-1999 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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