



Construction Grade Dual Deck Rough Terrain Scissor Lifts

**Model
5492RT**

- Up to 60 ft. (18.5m) working height
- Ultra Deck with slide-out extension deck(s) and incremental locking positions
- Quad-Trax 4wd power package
- Fully proportional drive and lift controls
- Outrigger support for platform stability on heavy duty job sites with "one-touch" auto leveling
- Oscillating rear axle with 14" (35.6 cm) ground clearance
- Easy maintenance access with pull-out engine and hydraulic modules
- Non-skid metal deck construction
- No-maintenance scissor bearings
- Large sheet loading entrances (fore and aft)



The largest scissor lift made in North America!



Ultra-deck...



Ultra-speed...



...and Ultra-gradeability.



Features

Work Area

Ultra Deck includes single roll-out deck extension with incremental locking positions as standard equipment
 Dual Deck Option - Includes a second roll-out deck extension with incremental locking positions
 Easy access dual side entrances
 Non-skid metal deck construction
 Large sheet loading entrances (fore and aft) accommodate 48" (1.22 m) material
 110V Power to Platform
 Combination of wide beams and large pins in maintenance-free bearings for larger load bearing surface in scissor pivot areas

Performance

Fully Proportional Drive and Lift Controls
 Oscillating rear axle with 14" (35.6 cm) ground clearance
 High Torque Power Package
 Auto-Leveling Outriggers

Engine/Power

Kubota Dual Fuel Engine (Gasoline/Liquid Propane)

Serviceability

Maintenance-free Scissor Bearings
 Easy maintenance access to mechanical and electrical components with pullout engine/hydraulic module
 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 Metal Deck Construction
 Motion Alarm
 Drive Speed Interlock
 Multi-Axis Tilt Sensor
 Multiple Disc Brakes, manual brake release
 Scissor Maintenance Lock

Other Features

Platform Swing Gates
 Fold-Down Guardrails
 Hour Meter
 Powder Coat Finish
 Machine Tie Downs
 Foam Filled Tires

Optional Features

Ultra Deck with Dual Extension Decks
 Lanyard Attachments (6)
 Flashing Beacon (continuous)
 Automotive Horn
 Removable Upper Controls
 Air Line to Platform
 All Motion Alarm
 Quad-Trax 4wd Power Pkg.
 Platform Work Lights
 120V 2250W Generator
 Non-Marking RT Tires (foam-filled)
 High Floatation Tires (foam-filled)
 Kubota Turbo-Charged Diesel Engine
 CE Compliant Options
 Australian Compliant Options
 CSA compliant Options
 1 or 2 year Extended Warranty



MEC Aerial Work Platforms

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Model	5492RT	
	U.S.	Metric
Heights		
Working Height*	60 ft.*	18.5 m*
Platform Height	54 ft.	16.5 m
Maximum Drive Height	30 ft.	9.14 m
Platform Deck Height (Stowed)	6 ft. 7.5 in.	2.02 m
Stowed Height (Top Guardrail)	10 ft. 4 in.	3.15 m
Stowed Height (Rails Lowered)	7 ft. 10 in.	2.38 m
Ground Clearance	14 in.	35.6 cm
Dimensions		
Width	92 in.	2.34 m
Platform Length, Deck(s) Stowed:		
w/ Single Deck Extension	17 ft. 2 in.	5.23 m
w/ Optional Dual Deck Extensions	17 ft. 5 in.	5.3 m
Platform Length, Deck(s) Extended:		
w/ Single Deck Extension	20 ft. 10 in.	6.35 m
w/ Optional Dual Deck Extensions	24 ft. 9 in.	7.54 m
Outside Platform Width	75 in.	1.9 m
Wheel base	113 in.	2.87 m
Lift Capacity	1,500 lbs.	680 kg
Roll-Out Deck Capacity (per deck)	500 lbs.	227 kg
Speeds		
Raise/Lower Speed	55/49 sec.	
Drive Speed (Stowed)	4.5 mph	7.2 km/h
Drive Speed (Raised)	0.4 mph	.6 km/h
Performance		
Gradeability	45%	
Turning Radius (Inside - 2W Steer)	6 ft. 10 in	2.08 m
Turning Radius (Outside - 2W Steer)	17 ft. 5 in.	5.3 m
Weight **	19,500 lbs.**	8845 kg
Brakes	Multi-Disc	
Power Source	Kubota Dual Fuel Engine (Gasoline/Liquid Propane)	
Controls	Proportional Lift and Drive	
Drive	Planetary drive/two-speed wheel motors	
Hydraulics	Variable Displacement	
Axle Oscillation	Rear Axle	
Tires	12 x 33 in. (30 x 84 cm)	
Fuel Tank Capacity	30 gal.	113.6 L
Hydraulic Fluid Capacity	30 gal.	113.6 L

*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.

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. 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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