



SCISSOR LIFTS | LARGE ROUGH TERRAIN

91 SERIES | RT

Industrial Grade Rough Terrain Scissor Lifts

Models

2591 RT

3391 RT

4191 RT

- Fully proportional drive and lift controls
- No-maintenance scissor bearings
- Roll-out deck extensions with incremental locking positions
- Non-skid steel deck construction
- Large sheet loading entrance
- Easy maintenance access without raising platform or swing-out trays
- Quad-Trax™ 4wd power package
- Outrigger support for platform stability on heavy duty jobs sites with "one-touch" auto leveling
- Powered by liquid-cooled engine
- Multiple fuel selections (gasoline/liquid propane or diesel)
- Oscillating rear axle with 12" (30.48 cm) ground clearance





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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
Oscillating rear axle with 12" (30.48 cm) ground clearance
Quad-Trax™ 4wd Power Package

Engine/Power

Multiple Fuel Selections (gasoline/liquid propane or diesel)
Liquid-Cooled Engine

Serviceability

Lubrication-Free Scissor Bearings
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

Other Features

Fold-Down Guardrails
Hour Meter
Powder Coat Finish
Lifting Lugs
Machine Tie Downs

Optional Features

Lanyard Attachments (6)	120V 2250W Generator
Flashing Beacon (continuous)	Foam-Filled (standard) Tires
Automotive Horn	Non-Marking RT Tires (air-filled)
Removable Upper Controls	Non-Marking RT Tires (foam-filled)
Platform Swing Gate (standard on CE and CSA)	High Flotation Tires (air-filled)
Air Line to Platform	High Flotation Tires (foam-filled)
All Motion Alarm	Additional LPG Tank
Quad-Trax™ 4wd	Diesel Engine
Auto-Leveling Outriggers	Australian Compliant Options
Platform Work Lights	CSA Compliant Options
	1 or 2 Year Extended Warranty



MEC Aerial Work Platforms

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91 SERIES RT 1108

Model	2591RT		3391RT		4191RT	
	U.S.	Metric	U.S.	Metric	U.S.	Metric
Heights						
Working Height*	31 ft.*	9.62 m*	39 ft.*	12.06 m*	47 ft.*	14.50 m*
Platform Height	25 ft.	7.62 m	33 ft.	10.06 m	41 ft.	12.50 m
Maximum Drive Height	25 ft.	7.62 m	33 ft.	10.06 m	41 ft.	12.50 m
Stowed Height (Top Guardrail)	100 ½ in.	2.55 m	109 ½ in.	2.78 m	119 ft.	3.00 m
Stowed Height (Rails Folded)	71 in.	1.80 m	79 in.	2.00 m	87 ½ in.	2.22 m
Platform Entry Height	57 in.	1.45 m	66 in.	1.67 m	74 in.	1.88 m
Guardrail Height	44 ½ in.	1.13 m	44 ½ in.	1.13 m	44 ½ in.	1.13 m
Toeboard Height	7.0 in.	18 cm	7.0 in.	18 cm	7.0 in.	18 cm
Ground Clearance	12.0 in.	30.48 cm	12.0 in.	30.48 cm	12.0 in.	30.48 cm
Dimensions						
Overall Length (Stowed)	144 in.	3.66 m	144 in.	3.66 m	144 in.	3.66m
Overall Length (With Outriggers)	180 in.	4.57 m	180 in.	4.57 m	180 in.	4.57 m
Width	91 in.	2.31 m	91 in.	2.31 m	91 in.	2.31 m
Platform Length (Extended)	180 in.	4.57 m	180 in.	4.57 m	180 in.	4.57 m
Platform Length (Retracted)	132 in.	3.35 m	132 in.	3.35 m	132 in.	3.35m
Roll-Out Deck Length	48 in.	1.22 m	48 in.	1.22 m	48 in.	1.22 m
Wheelbase	102 ½ in.	2.60 m	102 ½ in.	2.60 m	102 ½ in.	2.60 m
Lift Capacity	2,000 lbs	907 kg	1,500 lbs	680 kg	1,000 lbs	454 kg
Roll-Out Deck Capacity	500 lbs	227 kg	500 lbs	227 kg	500 lbs	227 kg
Speeds						
Raise/Lower Speed	25/30 sec.		33/35 sec.		34/40 sec.	
Drive Speed (Stowed)	3.8 mph	6.1 km/h	3.8 mph	6.1 km/h	3.8 mph	6.1 km/h
Drive Speed (Raised)	0.8 mph	1.3 km/h	0.8 mph	1/3 km/h	0.8 mph	1.3 km/h
Performance						
Gradeability	45%/26°		45%/26°		45%/26°	
Turning Radius (Inside)	76 in.	1.93 m	76 in.	1.93 m	76 in.	1.93 m
Turning Radius (Outside)	195 in.	4.95 m	195 in.	4.95 m	195 in.	4.95m
Weight (Approximately**)	8,000 lbs**	3629 kg**	8,700 lbs**	3946 kg**	9,700 lbs**	4400 kg**
Brakes	Multi-disc					
Power Source	Liquid-cooled, Kubota DF752 Dual Fuel or Kubota D1105 Diesel engine					
Controls	Proportional drive and lift controls					
Drive	Planetary drive/two-speed wheel motors					
Hydraulics	Variable displacement					
Axle Oscillation	Rear axle					
Tires	12-16.5 NHS "Outrigger"					
Fuel Tank Capacity	15 gallons (57 liters)					
Hydraulic Fluid Capacity	23 gallons (87 liters)					

*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.

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 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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