



SIGMA LIFTS | LARGE ROUGH TERRAIN

84 SERIES | RT



Construction Grade Rough Terrain Speed Level™ Sigma Lifts

Model

2684RT SPEED LEVEL™

3084RT SPEED LEVEL™

- Up to 36 ft. (11m) working height
- Fast platform leveling on slopes, automatic or manual selection, with an amazing 14° side to side and 10° fore and aft oscillation
- Up to 1,700 lbs (770 kg) platform capacity
- Quad-Trax 4wd power package giving 45% gradeability
- Proportional drive and lift controls
- Non-skid metal deck construction
- Large sheet loading entrances (fore and aft)
- No-maintenance bearings
- Multiple power selections (gasoline/liquid propane or diesel)
- Incredible ground clearance



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Features

Work Area

Automatic and Manual Platform Leveling
Large sheet loading entrance accommodates 48"
(1.22 m) material
110V Power to Platform

Performance

Proportional Drive and Lift Controls
High Torque Power Package

Engine

Kubota Engine (Gasoline/Liquid Propane)

Serviceability

Lubrication-Free Bearings
Easy maintenance access to mechanical and electrical
components
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
Dual Automatic Parking Brake

Other Features

Platform Swing Gate
Fold-down Guardrail
Hour Meter
Powder Coat Finish
Machine Tie Downs

Optional Features

Lanyard Attachments (6)
Flashing Beacon (continuous)
Quad-Trax 4wd Power Package
Automotive Horn
Removable Upper Controls
Air Line to Platform
Audible Motion Alarm
Kubota D1105 Diesel Engine
Generator
Foam-Filled Tires
Non-Marking Tires
Turf Tires
CE Compliant Options
Australian Compliant Options
CSA Compliant Options
1 or 2 Year Extended Warranty



MEC Aerial Work Platforms

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84 SERIES RT SIGMA LIFT 1009 Speed Level™ is a trademark of MEC.

Model	2684RT Speed Level™		3084RT Speed Level™	
	U.S.	Metric	U.S.	Metric
Heights				
Working Height*	32 ft.*	9.75 m*	36 ft.*	11 m*
Platform Height	26 ft.	7.93 m	30 ft.	9 m
Maximum Drive Height	26 ft.	7.93 m	30 ft.	9 m
Stowed Height (Top Guardrail)	105 in.	2.67 m	105 in.	2.67 m
Stowed Height (Rails Folded)	70 in.	1.78 m	70 in.	1.78 m
Guardrail Height	43½ in.	1.1 m	43½ in.	1.1 m
Toeboard Height	6 in.	15 cm	6 in.	15 cm
Ground Clearance	10 in.	25 cm	10 in.	25 cm
Dimensions				
Length - Stowed (Overall)	12 ft. 6 in.	3.8 m	14 ft. 6 in.	4.4 m
Width	84 in.	2.13 m	84 in.	2.13 m
Platform Length	12 ft.	3.65 m	14 ft.	4.27 m
Platform Length (Extended)	15 ft.	4.57 m	-	-
Platform Width	72 in.	1.83 m	72 in.	1.83 m
Wheelbase	100 in.	2.54 m	100 in.	2.54 m
Lift Capacity	1,700 lbs.	770 kg	1,500 lbs.	680 kg
Extension Deck Lift Capacity	500 lbs.	227 kg	-	-
Structure Leveling	14° side to side, 10° fore and aft		14° side to side, 10° fore and aft	
Speeds				
Raise/Lower Speed	25/35 sec.		30/40 sec.	
Drive Speed (Stowed)	4 mph	6.4 km/h	4 mph	6.4 km/h
Drive Speed (Raised)	.4 mph	.6 km/h	.4 mph	.6 km/h
Performance				
Gradeability	45%/24.2°		45%/24.2°	
Turning Radius (Inside)	8 ft.	2.44 m	8 ft.	2.44 m
Turning Radius (Outside)	16 ft. 8 in.	5.08 m	16 ft. 8 in.	5.08 m
Weight **	7,500 lbs**	3400 kg**	7,500 lbs**	3400 kg**
Brakes	Dual rear wheel multi-disc			
Power Source	Kubota DF752 Dual Fuel		Kubota DF752 Dual Fuel	
Controls	Proportional			
Tires	26 X 12D / 380NHS			
Fuel Capacity	15 gal.	57 L	15 gal.	57 L
Hydraulic Fluid Capacity	23 gal.	87 L	23 gal.	87 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. When platform is elevated, all models must be on a firm, planar 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. 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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