



**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



## Features

### Work Area

Automatic and Manual Platform Leveling  
Large sheet loading entrance accommodates 72" (1.83 m) material  
110V Power to Platform

### Performance

Proportional Drive and Lift Controls  
High Torque Power Package  
Oscillating Front Axle with 10" (25 cm) ground clearance

### Engine

Kubota Engine (Gasoline/Liquid Propane)

### Serviceability

Maintenance-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 (Audible)  
Drive Speed Interlock  
Multi-Axis Tilt Sensor  
Multiple Disc Brakes  
Dual Automatic Parking Brake with Manual Brake Release

### 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  
Platform Work Lights  
Automotive Horn  
Removable Upper Controls  
Air Line to Platform  
All Motion Alarm (Audible)  
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 Australia

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Model	2684RT Speed Level™		3084RT Speed Level™	
	U.S.	Metric	U.S.	Metric
<b>Heights</b>				
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
<b>Dimensions</b>				
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	
<b>Speeds</b>				
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
<b>Performance</b>				
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.



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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