



Construction Grade
ELECTRIC
Rough Terrain
Speed Level™
Sigma Lifts

Model

2684ES SPEED LEVEL™

3084ES SPEED LEVEL™

- All ELECTRIC rough terrain
- 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 40% gradeability
- Proportional drive and lift controls
- Non-skid metal deck construction
- Large sheet loading entrances (fore and aft)
- No-maintenance bearings
- Incredible ground clearance



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

Power

Eight 6V 370 Ah Industrial Deep-Cycle Batteries

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
 Battery Charge Indicator

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
 415 Ah Deep Cycle Batteries
 AC Inverter
 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

1401 S. Madera Ave. | Kerman, CA | 93630 | USA
 Toll free: 1.877.MEC LIFT | 1.877.632.5438
 Tel: 559.891.2488 | Fax: 559.891.2448
 Email: info@mecawp.com
 www.mecawp.com

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

Model	2684ES Speed Level™		3084ES 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	30/35 sec.		35/40 sec.	
Drive Speed (Stowed)	3 mph	4.8 km/h	3 mph	4.8 km/h
Drive Speed (Raised)	.4 mph	.6 km/h	.4 mph	.6 km/h
Performance				
Gradeability	40%/22°		40%/22°	
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 **	8,100 lbs**	3675 kg**	8100 lbs**	3675 kg**
Brakes	Dual rear wheel multi-disc			
Power Source	Eight 6V 370 Ah industrial deep-cycle batteries			
Controls	Proportional			
Tires	26 X 12D / 380NHS			
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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