



2684ES/3084ES
ELECTRIC ROUGH TERRAIN SIGMA LIFTS

alfasi hire



**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



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1300 55 1108
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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

Power

Eight 6V 380 Ah Industrial Deep-Cycle Batteries

Serviceability

Maintenance-free Scissor 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

Industrial Grade, Solid-State Battery Charger
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
Platform Work Lights
Automotive Horn
Removable Upper Controls
Air Line to Platform
All Motion Alarm (Audible)
420 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

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 380 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.

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