



# **2684 ES/RT** **3084 ES/RT**

## **Construction Grade Diesel & Electric Rough Terrain Speed Level® Sigma Lifts**

- Up to 1,700 lbs. (770 kg) Platform Capacity
- Platform Leveling on Slopes, Automatic or Manual Selection, with an Impressive 14° Side to Side and 10° Fore and Aft Slope Leveling Capability
- 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

**Unique Sigma Lift Design to Drive on Planar Slopes While Being Fully Elevated**



## Standard Features

### Work Area

Roll-Out Deck Extension with Incremental Locking Positions (2684 Models)  
Standard Swing Gate  
110v Power to Platform  
Automatic Platform Leveling  
Large Sheet Material Loading Entrance  
Lanyard Attachments

### Performance

Up to 45% Gradeability  
Fully Proportional Drive and Lift Controls  
Oscillating Axle  
4WD with Traction Control

### Power

RT - Kubota Tier 4 Final Engine  
ES - DC Battery with Battery Charge Indicator and Industrial Grade, Solid State Battery Charger

### Serviceability

Lubrication-Free Scissor Bearings  
Easy Maintenance Access to Mechanical and Electrical Components  
Logically Grouped Components and Numbered Wiring for Easy Reference

### Safety

Lift Control Orientation to Mitigate Overhead Entrapment  
Dedicated Compartments Protect Electrical and Hydraulic Components  
Emergency Shut-Off at Platform and Lower Controls  
All Motion Alarm  
Non-Skid Metal Deck Construction  
Drive Speed Interlock  
Multi-Axis Tilt Sensor  
Multiple Disc Brakes, Manual Brake Release  
Four Wheel Automatic Parking Brake  
Flashing Beacon  
Automotive Horn

### Other Features

Standard On-Board Diagnostics  
Removable Upper Controls  
Fold-Down Guardrails  
Hour Meter  
Machine Tie Downs  
Standard Foam Filled RT Tires

## Optional Features

Air Line to Platform  
Cold Weather Package  
Platform Work Lights  
Tires - Non-Marking  
Pipe Rack  
Second Year Extended Warranty

### RT Model Options:

AC Generator  
Dual Fuel  
Diesel Scrubber  
Arctic Package

### ES Model Options

AC Inverter  
420Ah Deep Cycle Batteries

Speed Level® Models	2684RT Diesel	2684ES Electric	3084RT Diesel	3084ES Electric
Heights	U.S./Metric		U.S./Metric	
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. / 267 cm			
Stowed Height (Rails Folded)	70 in. / 178 cm			
Guardrail Height	43.5 in. / 110 cm			
Toeboard Height	6 in. / 15 cm			
Ground Clearance	10 in. / 25 cm			
Dimensions				
Length-Stowed (Overall)	12.5 ft. / 3.8 m		14.5 ft. / 4.4 m	
Width	7 ft. / 2.1 m			
Platform Length (Extended)	15 ft. / 4.6 m		14 ft. / 4.27 m	
Platform Length (Retracted)	12 ft. / 3.7 m		-	
Platform Width	72 in. / 182 cm			
Wheelbase	100 in. / 254 cm			
Total 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			
Speed				
Raise/Lower Speed	25/35 sec.	30/35 sec.	30/40 sec.	35/40 sec.
Drive Speed (Stowed)	4 mph/6.4 km/h	3 mph/4.8 km/h	4 mph/6.4 km/h	3 mph/4.8 km/h
Drive Speed (Elevated)	.4 mph / .6 km/h			
Performance				
Gradeability	45% / 24.2°	40% / 22°	45% / 24.2°	40% / 22°
Turning Radius (Inside)	8 ft. / 2.44 m			
Turning Radius (Outside)	16.7 in. / 5.08 m			
Weight**	8,100 lbs.** / 3,674 kg**		8,580 lbs.** / 3,892 kg**	
Brakes	4 Wheel Multi-Disc			
Power Source	RT = Kubota D1105; ES = Eight 6V 370Ah Ind. Deep-Cycle Batteries			
Controls	Proportional Drive & Lift Controls			
Tires	26 x 12D / 380NHS			
Fuel Capacity (Diesel Only)	15 gal. / 57 L	-	15 gal. / 57 L	-
Hydraulic Fluid Capacity	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. This warranty applies to the original owner only. Consult your MEC dealer for warranty details.

Meets or exceeds the requirements of ANSI A92.20 and CSA B354.6.

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.

Distributed by:



### MEC Aerial Work Platforms

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