



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 Amazing 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

Speed Level® Models Drive at Full Height and Level on Planar Slopes Without the Need for Outriggers



Standard Features

Work Area

Automatic and Manual Platform Leveling
Large Sheet Loading Entrance
110V Power to Platform

Performance

Proportional Drive and Lift Controls
High Torque Power Package

Engine/Power Source

RT / Kubota Diesel Engine – Tier 4 Final Compliant
ES / Eight 6V 370Ah 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
Automatic Parking Brake

Other Features

Full Height Swing Gate
Fold-Down Guardrail
Hour Meter
Powder Coat Finish
Machine Tie Downs
Lanyard Attachments (6)
Battery Charge Indicator (ES Models)

Optional Features

Flashing Beacon (Continuous)
Automotive Horn
Audible Motion Alarm
Foam-Filled Tires
Non-Marking Tires
Air Line to Platform
Removable Upper Controls
CE Compliant Options
Australian Compliant Options
CSA Compliant Options
Second Year Extended Warranty

RT Model Options:
Kubota Dual Fuel Engine
Generator

ES Model Options
415Ah Deep Cycle Batteries
AC Inverter



MEC Aerial Work Platforms

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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	
Maximun Drive Height	26 ft./7.93 m		30 ft./9 m	
Stowed Height (Top Guardrail)	105 in./2.67 m			
Stowed Height (Rails Folded)	70 in./1.78 m			
Guardrail Height	43 ½ in./1.1 m			
Toeboard Height	6 in./15 cm			
Ground Clearance	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			
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			
Wheelbase	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			
Speeds				
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 (Raised)	.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 ft. 8 in./5.08 m			
Weight**	RT = 7,500 lbs./3400 kg**, ES = 8,100 lbs./3675 kg**			
Brakes	4 Wheel Multi-Disc			
Power Source	RT = Kubota D1105; ES = Eight 6V 370Ah Ind. Deep-Cycle Batteries			
Controls	Proportional			
Tires	26 x 12D / 380NHS			
Fuel Capacity (Diesel)	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 A92.6-2006 and CSA B354.2-01.

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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