

MEC 2647

Model	2047ES		2647ES		3247ES	
	U.S.	Metric	U.S.	Metric	U.S.	Metric
Heights						
Working Height*	26 ft.*	8.10 m*	32 ft.*	9.92 m*	38 ft.*	11.75m*
Platform Height	20 ft.	6.10 m	26 ft.	7.92 m	32 ft.	9.75 m
Maximum Drive Height	20 ft.	6.10 m	26 ft.	7.92 m	32 ft.	9.75 m
Stowed Height (Top Guardrail)	82½ in.	2.10 m	88¾ in.	2.25 m	95¼ in.	2.42 m
Stowed Height (Rails Folded)	63¾ in.	1.62 m	70 in.	1.78 m	76½ in.	1.94 m
Stowed Height (Platform Floor)	40½ in.	1.03 m	47 in.	1.19 m	53 in.	1.35 m
Guardrail Height	43⅜ in.	1.10 m	43⅜ in.	1.10 m	43⅜ in.	1.10 m
Toeboard Height	6 in.	15 cm	6 in.	15 cm	6 in.	15 cm
Ground Clearance	3½ in.	8.89 cm	3½ in.	8.89 cm	3½ in.	8.89 cm
Pothole Guards Deployed	¾ in.	1.90 cm	¾ in.	1.90 cm	¾ in.	1.90 cm
Dimensions						
Length - Stowed (Overall)	99 in.	2.51 m	99 in.	2.51 m	99 in.	2.51 m
Length - Stowed (Without Step)	92½ in.	2.35 m	92½ in.	2.35 m	92½ in.	2.35 m
Width	47 in.	1.19 m	47 in.	1.19 m	47 in.	1.19 m
Platform Length (Extended)	133½ in.	3.39 m	133½ in.	3.39 m	133½ in.	3.39 m
Platform Length (Retracted)	91 in.	2.31 m	91 in.	2.31 m	91 in.	2.31 m
Roll-Out Deck Length	42¼ in.	1.07 m	42¼ in.	1.07 m	42¼ in.	1.07 m
Wheelbase	71 in.	1.80 m	71 in.	1.80 m	71 in.	1.80 m
Lift Capacity	1,250 lbs	567 kg	1,000 lbs	454 kg	700 lbs	318 kg
Roll-Out Deck Capacity	250 lbs	113 kg	250 lbs	113 kg	250 lbs	113 kg
Speeds						
Raise/Lower Speed	28/35 sec.		30/35 sec.		42/32 sec.	
Drive Speed (Stowed)	2.5 mph	4.0 km/h	2.5 mph	4.0 km/h	2.5 mph	4.0 km/h
Drive Speed (Raised)	0.62 mph	1.0 km/h	0.62 mph	1.0 km/h	0.62 mph	1.0 m/h
Performance						
Gradeability	25%/14°		25%/14°		25%/14°	
Turning Radius (Inside)	Zero		Zero		Zero	
Turning Radius (Outside)	94 in.	2.39 m	94 in.	2.39 m	94 in.	2.39 m
Weight (Approximately**)	4,450 lbs**	2018 kg**	5,300 lbs**	2404 kg**	5,990 lbs**	2717 kg**
Brakes	Dual rear wheel multi-disc					
Power Source	24V DC, 220Ah battery (245Ah on 3247ES)					
Drive Axle	Dual front wheel hydraulic					
Controls	Proportional drive and lift controls					
Tires (Non-Marking)	16 in. D x 5 in. W/40.64 cm D x 12.70 cm W					
*Metric equivalent of working height adds 2m to platform height. U.S. adds 6 ft. to platform height. **Weight may increase with certain options or configurations. When platform is elevated, all models must be on a firm, level surface.						

