



The *Raymond*[®] Model MPV Electric Maintenance Platform Vehicle

The *Raymond* Electric Maintenance Platform Vehicle (Model MPV) provides a combination of flexible operation, comfort and stability, with more than 30 feet of elevation. Applications include overhead conveyor maintenance and repair in operations that require rapid response and reliable operation.

The *Raymond* MPV allows maintenance personnel to access overhead maintenance tasks. Its 750 lb. capacity platform provides ample room for the operator and includes storage for tools and supplies.

Unlike competitive maintenance platforms that must be lowered to travel, the *Raymond* MPV can travel at its full elevated platform height of 371 inches. Travel speed is continuously

variable according to elevated height with Raymond's exclusive *ACR System*[™] from a maximum speed of 5 MPH to a fully elevated speed of 1 MPH. Performance parameters, such as acceleration and travel speed, are fully programmable.

In addition there is an Emergency Stop Button and Emergency Lower at ground level in compliance with ANSI A92.6 1990. An interlock on the entrance gate ensures the gate is closed before the vehicle can be operated. The clear view mast provides excellent visibility for operators at all mast elevations. Electronic steering provides effortless steering for quick, precise maneuvering.

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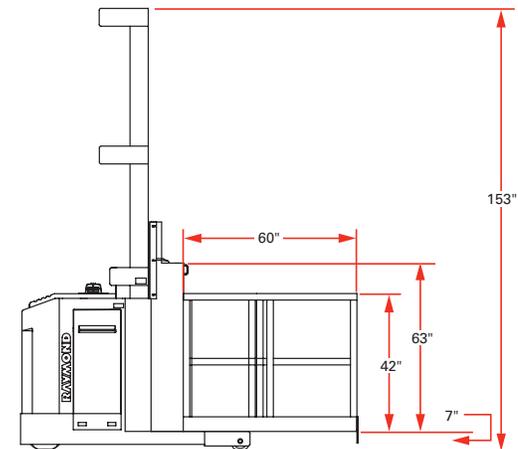
Raymond's Maintenance Platform Vehicle

The *Raymond* Electric Maintenance Platform Vehicle, Model MPV, is built to the following specifications and conforms to ANSI A92.6 1990:

DIMENSIONS AND SPECIFICATIONS	
MPV	
Power Unit	24 or 36 Volt
Control System	<i>ACR System</i> ™
Steering	Electronic Power Steering
Lift System Control	Variable speed lift and lower
Maximum Vehicle Capacity	750 pounds on platform
Overall Extended Height of Vehicle	434 inches
Loweered Height of Platform Floor	7 inches
Overall Vehicle Length	105.5 inches
Overall Vehicle Width	56 inches
Vehicle Width (w/o battery)	6,750 pounds
Vehicle Turning Radius	73.5 inches
Operator's Platform (WxD)	42 x 60 inches
Vehicle Underclearance	2 inches
Drive Tire Poly (1) (Diam x W)	6 x 3.625 inches
Vehicle Travel Speed	6.5 MPH
Travel Speed to Full Platform Height	1 MPH
Platform Lift Speed	45, 73, 82 or 90 FPM*
Platform Lower Speed	70 FPM

* Depending on model configuration

BATTERY INFORMATION		
	24 Volt	36 Volt
Amps (Min-Max)	600-1085 Amps	600-775 Amps
Battery Connector/Color	SB350/Red	SB350/Gray
Battery Weight (Min-Max)	1,600-2,000 lbs	1,600-2,000 lbs
Lead Length	12 inches	12 inches
Maximum useable compartment size	36.38x14x30.88	38.38x13.69x30.88



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SIFB-0145 908CT-Electronic