



## M1 Full-Size Continuous Paver Features

<b>Engine</b>	Cummins QSM11 diesel, 335 HP at 1800 rpm, inline turbocharged six cylinder, emissions certified.
<b>Electrical System</b>	Twelve volt DC negative ground, 75 amp alternator, three batteries, 2910 CCA total.
<b>Instrumentation</b>	Tachometer, oil pressure, coolant temperature with audible alarm, voltmeter, fuel level, hour meter and air pressure, Murphy Display and Diagnostic Module.
<b>Fuel System</b>	115 gallon steel tank.
<b>Hydraulic System</b>	Two pressure compensated variable volume pumps for paving systems, one gear pump dedicated to the jackshaft. Includes oil cooler and dual 10 micron filters. Electric pump with independent filter provided to fill hydraulic tank, ensures clean oil fill in the field.
<b>Hydrostatic Drive</b>	Two variable volume Sundstrand Series 90 pumps, supplying four Poclain dual displacement wheel motors with hydraulic wet disc brakes.
<b>Driver/Operator Stations &amp; Control</b>	Left and right drivers stations, rear speed control for paving operation. Front and rear signal horns, and emergency shutdown at all stations. Split dash allows hopper operator to access driver stations and rear hopper.
<b>Suspension</b>	Front – Rigid mount, with hydraulic lift and steering. Rear – Independent walking beams.
<b>Loading Conveyor</b>	Fully enclosed, with quick release catch pan, 6,000 lb/min (2,725 kg/min).
<b>Loading Pumps</b>	Water – Centrifugal 190 gpm (720 L/min), hydraulic drive. Emulsion – Positive displacement 150 gpm (570 L/min), hydraulic drive. Both equipped with quick connect suction ports, and on/off controls accessible from hopper and driver consoles. Automatic shutoff when tanks reach full level.

**NOTE:** Specifications and features subject to change without notice. Bergkamp offers a full range of options and custom models to meet your specific needs.