



Truck-Mounted Paver Comparison

Model	SR10E / SR10M	M210	M206	M216
Primary Use	Slurry Seal / Microsurfacing	Slurry Seal / Microsurfacing	Slurry Seal / Microsurfacing	Slurry Seal / Microsurfacing
Aggregate Capacity	10 yd ³ (7.7 m ³)	10 yd ³ (7.7 m ³)	6 yd ³ (4.5 m ³)	16.5 yd ³ (12.3 m ³)
Emulsion Capacity	600 gallons (2,270 liters)	600 gallons (2,270 liters)	300 gallons (1,135 liters)	1,200 gallons (4,540 liters)
Water Capacity	600 gallons (2,270 liters)	600 gallons (2,270 liters)	300 gallons (1,135 liters)	1,000 gallons (3,785 liters)
Fines Feeder	10 ft ³ (283 liters)	8.5 ft ³ (240 liters)	8.5 ft ³ (240 liters)	8.5 ft ³ (240 liters)
Additive Tank	Plastic, 50 gallons (189 liters)	Stainless steel, 55 gallons (200 liters)	Stainless steel, 55 gallons (200 liters)	Stainless steel, 55 gallons (200 liters)
Production Rate	5,000 - 6,000 lbs/min	4,000 lbs/min	4,000 lbs/min	4,000 lbs/min
Aggregate System	<p>SR10E – Belt over Chain, 27 inches wide, variable belt speed to determine emulsion ratio, steep hopper walls minimize bridging, automatic shutdown of system when aggregate is empty.</p> <p>SR10M – Belt over Chain, 27 inches wide variable rear gate for calibration, steep hopper walls minimize bridging, automatic shutdown of system when aggregate is empty.</p>	Belt over Chain, 24 inches wide, variable rear gate for calibration, steep hopper walls minimize bridging, automatic shutdown of system when aggregate is empty.	Belt over Chain, 24 inches wide, variable rear gate for calibration, steep hopper walls minimize bridging, automatic shutdown of system when aggregate is empty.	Belt over Chain, 24 inches wide, variable rear gate for calibration, steep hopper walls minimize bridging, automatic shutdown of system when aggregate is empty.
Emulsion Pump Design	Fixed displacement gear pump, hot water jacketed, with emulsion strainer.	Fixed displacement gear pump, hot water jacketed, with emulsion strainer.	Fixed displacement gear pump, hot water jacketed, with emulsion strainer.	Fixed displacement gear pump, hot water jacketed, with emulsion strainer.
Emulsion Pump Operation	Recirculates or starts and stops with mix start switch, user configurable.	Starts and stops with mix start switch.	Starts and stops with mix start switch.	Starts and stops with mix start switch.

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Mixer Type	Twin paddle shafts, variable speed and reversible. Replaceable bottom shell and paddle tips, pugmill slides out hydraulically for easier cleaning.	Twin paddle shafts, variable speed and reversible. Replaceable bottom shell and paddle tips.	Twin paddle shafts, variable speed and reversible. Replaceable bottom shell and paddle tips.	Twin paddle shafts, variable speed and reversible. Replaceable bottom shell and paddle tips.
Water System	Positive displacement roller pump for mixer water, variable speed with gpm (lpm) readout. Independent centrifugal pump for spray bars and hand hoses.	Positive displacement roller pump for mixer water, variable speed with gpm (lpm) readout. Independent centrifugal pump for spray bars and hand hoses.	Positive displacement roller pump for mixer water, variable speed with gpm (lpm) readout. Independent centrifugal pump for spray bars and hand hoses.	Positive displacement roller pump for mixer water, variable speed with gpm (lpm) readout. Independent centrifugal pump for spray bars and hand hoses.
Additive System	Stainless steel gear pump, hydraulically driven, additive injected into water stream, variable speed.	Additive/water mix system with independent positive displacement pumps, (10:1 ratio) mixes before entering pugmill, variable speed.	Additive/water mix system with independent positive displacement pumps, (10:1 ratio) mixes before entering pugmill, variable speed.	Additive/water mix system with independent positive displacement pumps, (10:1 ratio) mixes before entering pugmill, variable speed.
Material Control System	SR10E – All material rates controlled by microcontroller, user sets desired ratios, controller maintains these ratios. Independent monitoring system. SR10M – Jackshaft maintains aggregate, emulsion and fines ratios, hydraulic drive, with hydraulic clutches. Water and additive rates maintained by microcontroller.	Jackshaft maintains aggregate, emulsion and fines, hydraulic drive, with air clutches.	Jackshaft maintains aggregate, emulsion and fines, hydraulic drive, with air clutches.	Jackshaft maintains aggregate, emulsion and fines, hydraulic drive, with air clutches.
Engine Make	Caterpillar 100 HP (75 kW)	Cummins 100 HP (75 kW)	Cummins 100 HP (75 kW)	Cummins 100 HP (75 kW)
Control System	SR10E – Microcontroller SR10M – Electronic Microcontroller	Air Logic	Air Logic	Air Logic
CA or CT	CA - 142 in (3,600 mm)	CT - 153 in (3,885 mm)	CA - 112 in (2,840 mm)	Trailer-Mounted
Comments	Best compromise between turning radius and maximum legal load, ability to add tag axle under pugmill.	Allows larger legal weight capacity, ability to add tag axle under pugmill.	Short wheelbase, allows maneuverability.	Long wheelbase and multiple axles for maximum weight capacity.
Operator Station Placement	Height of truck frame	Height of truck frame	Height of truck frame	Height of truck frame

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Comments	Allows tag axle under pugmill.	Allows tag axle under pugmill.	Allows tag axle under pugmill.	Allows tag axle under pugmill.
Optional Tag Axle Placement	One tag axle before drivers, one tag axle after drivers.	Two tag axles before drivers, one tag axle after.	One tag axle after driver axle.	Two fixed axles, up to two or more tag axles.
Tag Axle	Recommended	Recommended	Recommended	
Length	22.7 feet (6,920 mm)	24.7 feet (7,520 mm)	19.0 feet (5,790 mm)	31.5 feet (9,600 mm)
Width	8 feet (2,440 mm)	8 feet (2,440 mm)	8 feet (2,440 mm)	8 feet (2,440 mm)
Height (Above frame)	6.3 feet (1,930 mm)	6.3 feet (1,930 mm)	6.3 feet (1,930 mm)	6.3 feet (1,930 mm)
Empty Weight	14,000 lbs (6,360 kg)	14,500 lbs (6,580 kg)	12,200 lbs (5,540 kg)	15,500 lbs (7,030 kg)
Front Axle	20,000 lbs (9,070 kg)	20,000 lbs (9,070 kg)	12,000 lbs (5,400 kg)	N/A
Rear Axle Capacity	46,000 lbs (21,000 kg)	46,000 lbs (21,000 kg)	23,000 lbs (10,500 kg)	75,000 lbs (34,100 kg)

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