

Epoxy

Pavement marking machine

Technical data

	EPO 180	EPO 330
Truck Chassis		
Chassis Model	Isuzu FVR	Peterbilt 520
US Truck Class	7	8
Chassis GVWR	33,000 lbs	43,000 lbs
Chassis Engine	Cummins B6.7 (6.7L)	Paccar PX-9 (8.9L)
Chassis Engine Performance	260 HP (2,400 1/min)	360 HP (2,000 1/min)
Front Axle & Suspension Type	Dana E-1254W steer axle, 12k GAWR	Paccar FX-20 steer axle, 20k GAWR
Rear Axle & Suspension Type	Air spring Dana S21-140, 21k GAWR	Air spring Air Trac, 23k GAWR Single
Chassis Wheelbase	15‘ 8“	17‘ 8“
Overall Truck Length (Approx.)	31‘	32‘
Overall Truck Height (Approx.)	11‘	12 1/2‘
Turning Radius (Curb to Curb)	25.9‘	32‘
Fuel Type	Diesel	Diesel
Fuel Tank Size	80 gal	80 gal
Equipement Platform		
Material of Construction	Structural steel	Structural steel
Deck Surface	Flat sheet steel with abrasive grip tape	Flat sheet steel with abrasive grip tape
Overall Width	8‘	8‘
Overall Length	20‘	21‘
Riser Height	8“	8“
Equipement Utilities		
Auxiliary Engine	95hp Tier 4F diesel engine	95hp Tier 4F diesel engine
Air Compressor Model	Vanair ADHD 125-185 cfm hydraulic driven rotary screw compressor	Vanair ADHD 125-185 cfm hydraulic driven rotary screw compressor
Air Dryer	Dessicant air dryer	Dessicant air dryer

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Hydraulic Pump	Multiple gear & piston pumps	Multiple gear & piston pumps
Hydraulic System Type	Open center, with return filter & cooler	Closed & open center, with return filter & cooler
Hydraulic Reservoir	70 gal	70 gal
Cleaner System		
Cleaner Tank Type	Non-pressure stainless steel drum tank with Binks air driven pump	Non-pressure stainless steel drum tank with Binks air driven pump
Cleaner Tank Capacity	30 gal	30 gal
Gun Flushing	Static mix & gun flushing	Static mix & gun flushing
Application Material System		
Material Tank Type	Carbon steel ASME with hot water sump	Carbon steel ASME with hot water sump
Material Tank Quantity	3	3
Material Tank Capacity	60 gal	110 gal
Material Pumps	2“ hydraulic driven gear pumps (fill) / Binks „J“ forumulators hydraulic driven 6.7 GPM (high pressure)	2“ hydraulic driven gear pumps (fill) / Binks „J“ forumulators hydraulic driven 6.7 GPM (high pressure)
Material Plumbing	2“ NPT threaded plumbing (low pressure) / Schedule 80 steel, teflon hoses rated 2,000+ psi (high pressure)	2“ NPT threaded plumbing (low pressure) / Schedule 80 steel, teflon hoses rated 2,000+ psi (high pressure)
Material Manifold Filter	Graco 30/60 mesh filters, carbon steel (high pressure)	Graco 30/60 mesh filters, carbon steel (high pressure)
Glass Bead System		
Glass Bead Tank Type	Steel ASME with (3) sight gauges	Steel ASME with (3) sight gauges
Glass Bead Tank Quantity	1	1
Glass Bead Tank Capacity	2,000 lbs	3,000 lbs
Glass Bead Loading	Vacuum fill with jet pump	Vacuum fill with jet pump
Loading Rate	200 lbs/min	200 lbs/min
Glass Bead Plumbing	2“ Sanitary and/or NPT	2“ Sanitary and/or NPT
Glass Bead Manifold	Steel with sanitary clamp end	Steel with sanitary clamp end
Glass Bead & Paint Guns, Air Blowers		
Paint Gun Quantity	4	–
Material Guns	Spray Systems 24AUA	Spray Systems 24AUA
Material Gun Quantity	–	4
Glass Bead Guns	Graco 238-338	–
Glass Bead Gun Quantity	3	3
Air Blowers	3	3
Outrigger & Carriage Type		
Outrigger Location	Rear	Rear
Carriage Style	Parallel linkage lift with pneumatic cylinder	Parallel linkage lift with pneumatic cylinder
Outrigger Travel	39“	39“
LH Carriage Wheel Quantity	1	1
RH Carriage Wheel Quantity	1	1
Operator Area		
Operator Cover Type	Canopy	Canopy
Operator Seats	(2) Air ride vinyl high back seats	(2) Air ride vinyl high back seats
Control Box Mounts	Weatherproof enclosures on RAM ball mounts	Weatherproof enclosures on RAM ball mounts
Equipment Controls		
Outrigger Steering	Tilting & telescoping steering columns	Tilting & telescoping steering columns
Operator Console	Single rear console	Single rear console
Skip Timer Control Boxes	(2) Skipline SC-12	(2) Skipline SC-12
Digital Speed Meter	In front cab	In front cab
Lighting		
Cab Lights	Amber LED light bar	Amber LED light bar
Platform ICC Lights	3/4“ LED Marker lights	3/4“ LED Marker lights
Carriage Lights	Red/white flashers	Red/white flashers

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Safety		
Fire Extinguishers	(1) 5# in cab / (1) 10# on platform	(1) 5# in cab / (1) 10# on platform
Ladders	(3) Ladders and rear steps	(3) Ladders and rear steps
Platform Railings	42“ Square tube railing / rounded corners / bolt-on	42“ Square tube railing / rounded corners / bolt-on
Heat System		
Hot Water System Heat Source	Diesel fired boiler	Diesel fired boiler
Maximum Heating Capacity	330,000 BTU/hr	330,000 BTU/hr
Hot Water Pump	330,000 BTU/hr	330,000 BTU/hr
Material Heating	(3) 4-pass 64 sq ft heat exchangers / water jacketed piping / hose heat trace / tank hot water sump	(3) 4-pass 64 sq ft heat exchangers / water jacketed piping / hose heat trace / tank hot water sump

aebi schmidt group

Aebi Schmidt North America Inc.
201 MB Lane
Chilton, WI 53014, USA
Phone: +1 800 558 5800
www.aebi-schmidt.com

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Telemet · Office in Chile

Los Canteros 8723, La Reina, Santiago 7880414, Chile

Phone +56 22 356 2735

info@telemet.com

telemet.com