

ROADPATCHER STANDARD EQUIPMENT	
HYDRAULIC SYSTEM	BOOM
Pump, Variable displacement load sense piston	Boom, front of cab mounted
Hydraulic Tank, 40 gallon, w/ shut-off valve	97 Degree swing x 74" travel
Tank & Cab mounted level and temperature indicator	Tilting nozzle optional
Hydraulic system pressure, 3200 psi	Remote on/off emulsion valve and emulsion flow control valve
5 Micro Tank Breather Filter	
10 micron cartridge return filter	FLUSH TANK
100 Mesh Suction Strainer	30 Gallon with sight level gauge
850 BTU/hr/degree F, oil to air 12v fan oil cooler	Tank mounted pressure gauge and shut-off valves
PAINT	Remote operated from cab, 3-way emulsion / flush valve
One coat sealer / urethane primer	
Two coats of Imron Elite polyurethane, white standard	ENGINE
	Perkins 404F.E22T Turbo Charged Diesel
HOPPER	Tier 4 Final / Displacement, 2.2L (134.24 cu. In.)
Construction, A36 Carbon Steel, 10 Gauge	49 HP @2800 RPM / Max. Torque 121.8 LB-FT @ 2200 RPM
Capacity, 6.5 Cu.Yd.	Donaldson 2 element dry type air cleaner w/ restriction indicator
Fill Opening, 9' 10" x 6' 10"	Full flow spin-on oil filter
Aggregate feed, Rubber belt conveyor with rotary air lock	Three point automatic safety shut down
Heavy Duty retractable reinforced vinyl cover	OPERATING CONTROLS
Conveyor bottom	Patcher controls & gauges on in-cab console:
BLOWER	Keyed Ignition switch & Electronic Throttle
Positive displacement lobe type air pump	Voltmeter, tach, oil pressure, water temp and hour meter
Direct Drive from hydraulic motor	Back lit sealed rocker switches with icon and text markings
435 CFM Output	7" TFT LCD "Heads-up" color display, 800 x 480 pixels
EMULSION TANK	Full function proportional joystick. Boom/Blower/Rock /Emulsion
300 Gallon (Optional 400 gallon)	
Heating, Auxiliary engine or 115 volts (230 volt optional)	SAFETY EQUIPMENT
12" fill / service hatch	4 way LED flashing lights
70 PSI system pressure	Rear view camera system
AGGREGATE DELIVERY	Slow moving vehicle emblem, backup alarm,
Hose, 2-1/2" Rubber lined spiral reinforced	5-lb fire extinguisher, and a warning triangle kit.
Nozzle, Heated eight hole spray ring	
Quick disconnect couplings for serviceability	
WARRANTY	
12 Months 1200 Hours	

