



Roadpatcher™

Covers 170+ Square Feet - Allows Immediate Traffic Flow



*Roadpatcher shown with optional equipment

Cleans - Dust and debris is blown from the pothole by a high velocity blower. A nozzle tilt allows for more efficient movement of rock when cleaning the repair and reduces rock bounce.

Tacks - Asphalt emulsion is sprayed to seal the surface and create a binder for the repair.

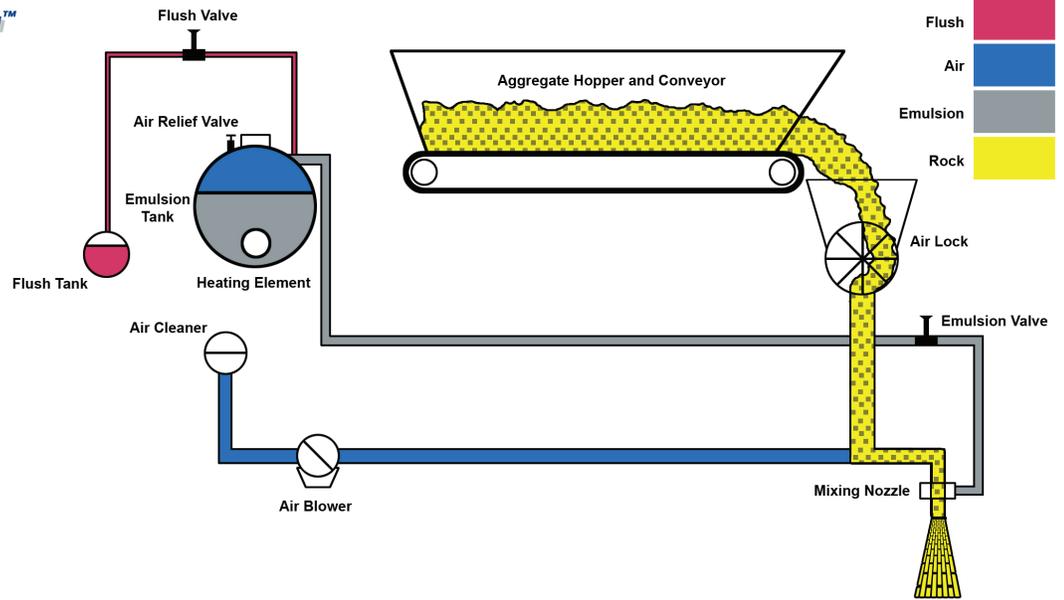
Fills and Compacts - Asphalt emulsion and aggregate are combined to create a high quality and durable high density repair. With a 95% compaction rate based on the Strategic Highway Initiative Testing without the use of compactors .

Dry coats - The repair is topped off with aggregate to allow immediate traffic on the new surface. Has more consistent flow of aggregate than other systems. The operator can switch between 2 conveyor speeds for dry coating or skin patches

Safety - The Operator is located in the cab eliminating being exposed to traffic and reducing the risk of potential personal injury.

651.346.1034

www.rcmmanufacturing.com



Model shown with optional equipment. Design and specifications subject to change without notice. Specifications may vary depending on chassis type.

Chassis	
Mounts on various cabover chassis to meet requirements	
Instrumentation	
Patcher	Tachometer, hourmeter, voltmeter, temperature gauge, oil pressure gauge
Standard Engine	
Model / Type	404FE22T
Aspiration	Turbo Charged Diesel
Manufacturer	Perkins
Displacement	2.2L (134.24 cu. in.)
Torque	121.8 LB-FT @ 2200 RPM
Air Cleaner	Donaldson, Dry-Type with restriction indicator.
Oil Filter	Full-Flow, Spin-On
Compression Ratio	21.5 to 1
Alternator	35 Amp
Safety Shutdown	Three-point automatic
Throttle Control	Electronic
Blower System	
Type	Lobe-Type Air Blower
Drive	Direct Drive
Output	435 CFM
Dimensions	4" x 6" (102mm x 152.4mm)

Aggregate Delivery Hose	
Type	Rubber lined, spiral reinforced, non-kinking hose
Inner Diameter	2 1/2" (63mm)
Aggregate Hopper Body	
Capacity	6.5 cu. yd. (4,6 cubic meters)
Fill Opening	Length 9' 10"
Fill Opening	Width 6' 10"
Aggregate Conveyance	Rubber Conveyor
Construction	10 Gauge Steel
Emulsion Storage & Delivery	
Emulsion Capacity	300 gallons
Delivery System Pressure	70 PSI
Heating Element	110 volt, 2,000 watt
Flush Tank Capacity	30 gallon
Paint	
One coat of sealer / primer and two coats of DuPont Imron Elite polyurethane in standard white color	
Optional Equipment	
400 Gallon Emulsion Tank	
Boom, with nozzle tilt	
Aggregate Heater	
Emulsion Tank Volume Gauge	
LED Strobe, Cab	
LED Barlight, Cab	
LED Floodlights	

Warranty

The Roadpatcher™ road patching system is guaranteed to be free from defects due to faulty materials and / or workmanship for a period of 12 months, or 1200 hours. Liability is limited to replacement of defective parts at factory or authorized dealer. The standard warranties of the chassis and Auxiliary engine manufacturer shall apply.

NOTE: Specifications are subject to change without notice

