

# Crack Routers

## Pavement Router

### CR250K

The Marathon Pavement Crack Router offers a more productive method of routing random cracks in asphalt or concrete. The balanced weight distribution, in-line wheels and cutter head, plus extended handle, effectively reduces operator fatigue and allows for smoother, more accurate maneuverability.



## Features & Benefits

- Best balanced router design on the market.
- Sturdy all welded chassis manufactured from 1/4" thick steel plate reduces vibration and operator fatigue.
- Powerful and reliable KOHLER V-twin engines.
- Three-stage air filtration system for optimum performance and maximum engine protection.
- Convenient electric start, 12 volt battery and charging system.
- Corrosion proof, durable polypropylene fuel tank.
- Triple banded V belt coupled to optimum sized pulleys provide the perfect router head speed to maximize productivity while extending cutter life.
- Premium wheel assemblies are provided with tapered roller bearings on 1 1/4" axles for greater durability and ease of operation.
- 12" diameter cutter head fabricated from 1" steel plate.
- Routing is performed by six of our patented carbide tipped router blades strategically positioned on the router head.
- Routing widths up to 2".
- Easy access to the router head allows for quick blade changes.
- Handlebar mounted, fingertip operated, linear actuator switch adjusts the cutting depth to a maximum of 1 3/4".
- Indicator plate is provided for cutting depth guidance.
- Engine safety kill switch is conveniently located on the handle control panel.
- Adjustable handles provide a comfortable working position for a variety of different operator heights.
- Large 16" diameter treaded tires provide low rolling resistance and excellent machine control.
- Safety chain guards and rubber flaps provide protection from flying debris.
- Safe loading and unloading is accomplished with the balanced lifting eye.
- Standard paint colour is orange.

## Options

- Weight package.
- Safety control lever.
- Routers can be customized to customer specifications.

Easy access for blade replacement



#### Carbide Tipped Router Blades

Marathon's patented carbide tipped router blades have been proven to outlast ordinary hardened alloy steel cutters and provide a more accurate and consistent cutting depth over a prolonged period of time.

(suitable for use with all existing makes of routers)

*\*Patented in Canada & U.S.A.*



Models	CR200K	CR250K	CR250KL
Approx. Weight	510 lb (232 kg)	575 lb (261 kg)	575 lb (261 kg)
Engine	20hp Kohler	25hp Kohler	25hp Kohler, liquid cooled
Premium Air Filtering System	Standard	Standard	Standard

*Specifications subject to change without notice.*

## Crack Routers

### Random Concrete

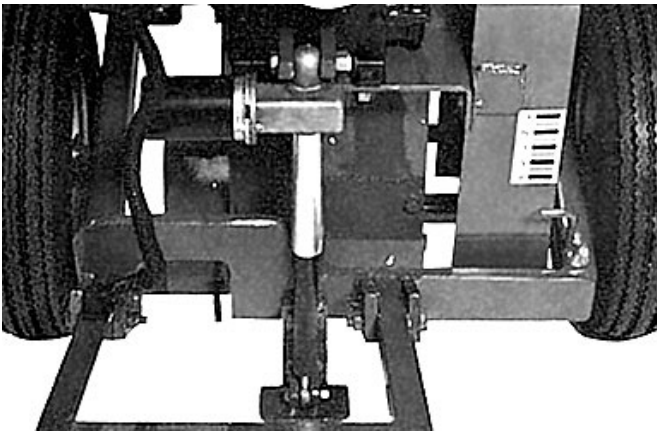
#### RCR25

Marathon has engineered a concrete router to effectively rout meandering cracks in concrete prior to sealing. An electric start 25hp Kohler engine powers this rugged machine through the most demanding conditions. Long life diamond blades cleanly rout cracks, eliminate spalls and reduce costly blade change time. An electric actuator maintains accurate, consistent depth of cut.

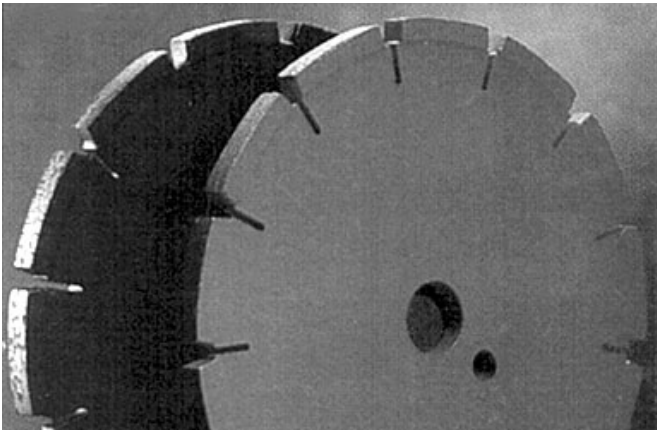


#### Features & Benefits

- Best balanced router design on the market.
- Specialized design allows operator to effectively rout cracks in concrete.
- Sturdy all welded chassis manufactured from 1/4" thick steel plate reduces vibration and operator fatigue.
- Powerful and reliable KOHLER V-twin engine.
- Three-stage air filtration system for optimum performance and maximum engine protection.
- Convenient electric start, 12 volt battery and charging system.
- Corrosion proof, durable polypropylene fuel tank.
- Easily accessible blade guard for fast blade changes.
- Handlebar mounted, fingertip operated, linear actuator switch adjusts the cutting depth.
- Engine safety kill switch is conveniently located on the handle control panel.
- Indicator plate is provided for cutting depth guidance.
- Adjustable handles provide a comfortable working position for a variety of different operator heights.
- Water attachment reduces dust and extends blade life.
- Premium wheel assemblies are provided with tapered roller bearings on 1 1/4" axles for greater durability and ease of operation.
- Large 16" diameter treaded tires provide low rolling resistance and excellent machine control.
- Safe loading and unloading is accomplished with the balanced lifting eye.
- Standard paint colour is orange.



**Electric Linear Actuator and Depth Gauge.**



**8" diamond blades**  
- available for concrete and asphalt cutting.

<b>Model</b>	<b>RCR25</b>
<b>Approx. Weight</b>	525 lb (239 kg)
<b>Engine</b>	25hp Kohler
<b>Premium Air Filtering System</b>	
<b>Blade</b>	Standard
<b>Routing Capacity</b>	8" (20 cm) diameter x 1/2" (1.2cm) wide. High concentration diamond blade specially formulated for dry cutting. Other sizes also available.
	Up to 3/4" wide.

*Specifications subject to change without notice.*