MK-4000 SERIES  SELF-PROPELLED CONCRETE SAW

The MK-4000 Professional Series is designed for operator comfort, safety and efficiency. Saw is designed for left or right mounting of blade and blade guard. Travel speed; 0 - 200 FPM forward, 0 - 100 FPM reverse.

STANDARD FEATURES:

**Balanced Design**
Superb balance that minimizes user fatigue while increasing maneuverability and providing straight line tracking during cutting.

**Water Delivery**
Blade guard uses "ride on the blade" water tubes for superior water delivery and blade cooling.

**Blade Shaft**
Removable blade shaft stub for easy maintenance. Totally enclosed and sealed blade shaft with continuous oil bath lubrication system.

**Maneuverability**
Designed for both front and rear pivoting allowing for ease of movement and control. Three-position adjustable solid steel handlebars are ergonomically designed; they adjust to comfortably accommodate the operator.

**Accurate Tracking**
Rigid frame pointer with high visibility guide wheel for accurate tracking.

**Lifting Bail**
Built-in lifting bail for easy loading/unloading by crane or forklift.

**Differential Drive System**
Provides positive drive to both rear wheels for maximum traction when cutting on slippery surfaces and free/engage controls to allow the saw to be pushed manually.

**Transmission**
Eaton model 7 hydrostatic transmission coupled to an MK differentiating trans-axle provides continuous variable forward/reverse travel and cutting motion.
The MK-4000 Electric Saw provides a solution for those environments and situations where electric power is the right choice, whether for indoor use or simply operator preference. The saw utilizes a three-phase, 30 Hp, 460V electric motor. The saw features a hydraulic raise/lower system, self-propelled transmission and control set. The saw has an on-board battery to provide 12VDC power for raise/lower function when the saw is not plugged in, and has a transformer/battery charger to recharge the system automatically anytime the saw is connected to power. The saw can also be plugged into 120VAC to recharge or maintain the battery when the saw is not in use. An ammeter is provided to help monitor load when cutting. One-year limited warranty.

**Switch**
- IP 65 IEC across the line starter

**Travel Speed**
- 0-200 FPM Forward, 0-100 FPM Reverse

**L x W x H (inches)**
- 64" x 35" x 47"
- 1,626 x 889 x 1,194mm

**Motor**
- Electric

**Weight**
- 1250 lbs. (567kg)

**Model**
- MK-4020B
- MK-4026B
- MK-4030B
- MK-4036B

**Blade Capacity**
- 20" (508mm)
- 26" (660mm)
- 30" (762mm)
- 36" (916mm)

**Power**
- 30 Hp 460V 3 Ph
- 30 Hp 460V 3 Ph
- 30 Hp 460V 3 Ph
- 30 Hp 460V 3 Ph

**Blade RPM**
- 2,240
- 1,760
- 1,450
- 1,450

**Depth of Cut**
- 7-1/2" (191mm)
- 10-1/2" (267mm)
- 12-1/2" (318mm)
- 15" (381mm)

**Part#**
- 167439-20
- 167439-26
- 167439-30
- 167439-36

**Optional**
- Water Pump Kit
- Magnetic Base Headlight

| Part#  | 170520 | 170304 |

Blade not included
MK-4000 FEATURES

- Totally enclosed and sealed blade shaft with continuous oil bath lubrication system
- Control set provides proportional blade raising/lowering and travel speed with one hand operation
- Bayonet mount blade guard
- Blade guard uses “ride on the blade” water tubes for superior water delivery and blade cooling
- Eaton model 7 Hydrostatic transmission coupled to an MK differentiating trans-axle
- Saw designed for left or right side mounting of blade and blade guard
- Differential lock (for cutting on slippery surfaces) and free wheel/engage controls (to allow the saw to be pushed manually)
- Three-position adjustable solid steel handlebars
- Rigid frame front pointer with high visibility guide wheel for accurate tracking
- Seven 3VX drive belts from engine to blade shaft
- Travel Speed: 0-200 FPM Forward, 0-100 FPM Reverse
- One-year limited warranty
- L x W x H: 64” x 35” x 47”

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>Inches</th>
<th>(mm)</th>
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<tbody>
<tr>
<td>A</td>
<td>Height</td>
<td>47”</td>
<td>(1,194)</td>
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<tr>
<td>B</td>
<td>Minimum Saw Length (Transport)</td>
<td>64”</td>
<td>(1,626)</td>
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<tr>
<td>C</td>
<td>Maximum Overall Length (Working)</td>
<td>107-1/2”</td>
<td>(2,731)</td>
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<tr>
<td>D</td>
<td>Handle Extension</td>
<td>22”</td>
<td>(559)</td>
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<tr>
<td>E</td>
<td>Maximum Pointer Extension</td>
<td>21-1/4”</td>
<td>(540)</td>
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<tr>
<td>F</td>
<td>Frame Width</td>
<td>27”</td>
<td>(686)</td>
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<tr>
<td>G</td>
<td>Frame Length</td>
<td>42”</td>
<td>(1,067)</td>
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<tr>
<td>H</td>
<td>Saw Width</td>
<td>35”</td>
<td>(889)</td>
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<tr>
<td>J</td>
<td>Front - Outside to Outside Wheel Width</td>
<td>17”</td>
<td>(432)</td>
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<tr>
<td>K</td>
<td>Rear - Outside to Outside Wheel Width</td>
<td>27-1/2”</td>
<td>(699)</td>
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<tr>
<td>L</td>
<td>Blade to Wall</td>
<td>2-1/4”</td>
<td>(57)</td>
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<tr>
<td>M</td>
<td>Wheel Base Length</td>
<td>16-1/2”</td>
<td>(419)</td>
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<tr>
<td>M</td>
<td>Maximum Overall Height w/Pointer Up</td>
<td>50”</td>
<td>(1270)</td>
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