### Rotary/360° Laser Guide

<table>
<thead>
<tr>
<th>Model</th>
<th>Self-level H/V</th>
<th>Grade Capable</th>
<th>In/Out Dia. Range Accuracy</th>
<th>Battery</th>
<th>Rod Eye/Detector</th>
<th>Remote</th>
<th>Red Light/Scan</th>
<th>Wall Mount/Target</th>
<th>Waterproof</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bosch GRL300HV</td>
<td>Yes 5°/Yes 5°</td>
<td>No</td>
<td>n/a / 1,000' 1/4' @ 100' horizontal &amp; vertical</td>
<td>(2) D</td>
<td>Optional</td>
<td>Yes No</td>
<td>Yes / No</td>
<td>Yes / Yes</td>
<td>IP54</td>
</tr>
<tr>
<td>Bosch GRL400H</td>
<td>Yes 5°/Yes 5°</td>
<td>Yes - Manual</td>
<td>n/a / 1,300' 3/32' @ 100' horizontal</td>
<td>(2) D</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes / No</td>
<td>No</td>
<td>IP65</td>
</tr>
<tr>
<td>Spectra LL300-2</td>
<td>Yes 5°/Yes 5°</td>
<td>Yes - Manual</td>
<td>2,600' 1/16' @ 100'</td>
<td>(4) D</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes / No</td>
<td>No</td>
<td>IP54</td>
</tr>
<tr>
<td>Spectra UL633</td>
<td>Yes 14°/Yes 14°</td>
<td>Yes - Single -10% to +15%</td>
<td>2,000' 1/16' @ 100'</td>
<td>Rechargeable NiMH</td>
<td>Yes</td>
<td>Yes / No</td>
<td>No</td>
<td>IP66</td>
<td></td>
</tr>
<tr>
<td>Spectra GL412</td>
<td>Yes 5°/Yes 5°</td>
<td>Yes - Dual -10% to +15%</td>
<td>2,600' 1/16' @ 100'</td>
<td>Rechargeable NiCd</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td>IPX6</td>
<td></td>
</tr>
<tr>
<td>Spectra GL422</td>
<td>Yes 5°/Yes 5°</td>
<td>Yes - Manual</td>
<td>n/a / 2,500' 3/32' @ 100'</td>
<td>Rechargeable NiCd</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td>IPX6</td>
<td></td>
</tr>
<tr>
<td>Leica Rugby 100LR</td>
<td>Yes / No</td>
<td>Yes - Manual</td>
<td>2300' 1/8' @ 100'</td>
<td>Rechargeable NiMH</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td>IP67</td>
<td></td>
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<tr>
<td>Leica Rugby 100</td>
<td>Yes / No</td>
<td>Yes - Dual -5% to +25%</td>
<td>2300' 1/8' @ 100'</td>
<td>Rechargeable NiMH</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td>IPX7</td>
<td></td>
</tr>
<tr>
<td>Leica Rugby 270SG</td>
<td>Yes</td>
<td>Yes - Single -15%</td>
<td>±15%</td>
<td>Rechargeable NiCd</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td>IPX6</td>
<td></td>
</tr>
<tr>
<td>Leica Rugby 280DG</td>
<td>Yes</td>
<td>Yes - Dual -15%</td>
<td>±15%</td>
<td>Rechargeable NiCd</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td>IPX6</td>
<td></td>
</tr>
<tr>
<td>Leica Rugby 410DG</td>
<td>Yes</td>
<td>Yes - Dual -25%</td>
<td>±25%</td>
<td>Rechargeable NiCd</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td>IPX7</td>
<td></td>
</tr>
</tbody>
</table>

### Layout Laser Guide

<table>
<thead>
<tr>
<th>Model</th>
<th>Self-level</th>
<th>Working Range/Accuracy</th>
<th>Battery</th>
<th># Lines/# Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bosch GLL3-80</td>
<td>Yes</td>
<td>65° ±1/4' @ 100°</td>
<td>(4) AA</td>
<td>360°</td>
</tr>
<tr>
<td>Bosch GLL2-80</td>
<td>Yes</td>
<td>65° ±1/4' @ 100°</td>
<td>(4) AA</td>
<td>360°</td>
</tr>
<tr>
<td>Bosch GLL2-50</td>
<td>Yes</td>
<td>65° ±1/4' @ 100°</td>
<td>(3) AA</td>
<td>360°</td>
</tr>
<tr>
<td>Bosch GPL5</td>
<td>Yes</td>
<td>100° ±1/4' @ 100°</td>
<td>(3) AA</td>
<td>360°</td>
</tr>
<tr>
<td>Bosch GPL3</td>
<td>No</td>
<td>65°/±1/16° per 20°; ±1/8' per 20° between 45° &amp; 90°</td>
<td>(4) AA</td>
<td>2 / 0</td>
</tr>
<tr>
<td>Bosch GLT3</td>
<td>Yes</td>
<td>100° ±1/4' @ 100°</td>
<td>(3) AA</td>
<td>360°</td>
</tr>
<tr>
<td>Bosch GLT2</td>
<td>Yes</td>
<td>100° ±1/4' @ 100°</td>
<td>(3) AA</td>
<td>3 / 0</td>
</tr>
<tr>
<td>Pacific Laser Systems PL180</td>
<td>Yes</td>
<td>±250' 1/8' @ 100°</td>
<td>(3) AA</td>
<td>2300°</td>
</tr>
<tr>
<td>Pacific Laser Systems PL360</td>
<td>Yes</td>
<td>±250' 1/8' @ 100°</td>
<td>(3) D</td>
<td>360°</td>
</tr>
</tbody>
</table>

Model
- Bosch GRL300HV (see p. 101)
- Bosch GRL400H (see p. 101)
- Spectra LL300-2 (see p. 101)
- Spectra UL633 (see p. 101)
- Spectra GL412 (see p. 101)
- Spectra GL422 (see p. 101)
- Leica Rugby 100LR (see p. 102)
- Leica Rugby 100 (see p. 102)
- Leica Rugby 270SG (see p. 102)
- Leica Rugby 280DG (see p. 102)
- Leica Rugby 410DG (see p. 102)

Layout Laser Guide
- Bosch GLL3-80 (see p. 99)
- Bosch GLL2-80 (see p. 99)
- Bosch GLL2-50 (see p. 99)
- Bosch GPL5 (see p. 99)
- Bosch GPL3 (see p. 99)
- Bosch GLT3 (see p. 99)
- Bosch GLT2 (see p. 99)
- Pacific Laser Systems PL2 (see p. 100)
- Pacific Laser Systems PL3 (see p. 100)
- Pacific Laser Systems PL5 (see p. 100)
- Pacific Laser Systems PLS90 (see p. 100)
- Pacific Laser Systems PL180 (see p. 100)
- Pacific Laser Systems PL360 (see p. 100)
Interior Layout Lasers

**GLL3-80**
Three Plane Leveling and Alignment Laser
- One 360° horizontal plane and two 360° vertical planes for level and align/plumb applications
- 1/4" and 5/8" tripod mounting
- Self-leveling up to 4°
- Range: 65'
- Accuracy: up to ±1/4" @ 100'
- Laser diode: 635-670 nm Class II
- Includes: WM1 positioning device, hard carrying case, (4) AA batteries

**GLL2-80**
Dual Plane Leveling and Alignment Laser
- One 360° horizontal plane and two 360° vertical plane
- 1/4" and 5/8" tripod mounting
- Self-leveling up to 4°
- Range: 65'
- Accuracy: up to ±1/4" @ 100'
- Laser diode: 635-670 nm Class II
- Includes: WM1 positioning device, hard carrying case, (4) AA batteries

**GLL2-50**
Self-Leveling Cross-Line Laser
- Vertical, horizontal and cross-line modes project two lines independently or together
- Highly visible laser lines with wide 130° horizontal and 160° vertical fan lines
- Freestanding base with magnets and 1/4" and 5/8" tripod mounting
- Self-leveling up to 4°
- Range: 65' nm Class II
- Accuracy: up to ±1/4" @ 100'
- Laser diode: 635 nm Class II
- Includes: WM1 positioning device, belt pouch, (3) AA batteries, carrying case

**GPL5**
5-Point Self-Leveling Alignment Laser
- Projects plumb, level and square points for precise positioning of tool and easy and accurate transfer of points
- Position and mount with magnets, strap or 1/4" and 5/8" tripod mounting
- Self-leveling up to 5°
- Range: 100'
- Accuracy: up to ±1/4" @ 100'
- Laser diode: 635 nm Class II
- Includes: multipurpose attachment, recalibration wrench, (3) AA batteries, mounting strap, carrying case

**GPL3**
3-Point Self-Leveling Alignment Laser
- Plumb and level point projection accurately transfers and aligns level, plumb, 90° and grade points
- Position and mount with magnets, strap or 1/4" and 5/8" tripod mounting
- Self-leveling up to 5°
- Range: 100'
- Accuracy: up to ±1/4" @ 100'
- Laser diode: 635 nm Class II
- Includes: multipurpose attachment, recalibration wrench, (3) AA batteries, mounting strap, belt pouch

**GPL2**
Self-Leveling Laser Level Square
- Projects horizontal and vertical "chalk lines" on any surface
- Alignment guide for 90° layout
- Range: 65'
- Accuracy: up to ±1/2" @ 30'
- Laser diode: 635-670 nm Class II
- Includes: adhesive mounting strips

**GLR225 Laser**
- Accurate ±1/16" between 2” to 225’
- Seven measuring modes—length, area, volume, continuous minimum, continuous maximum, indirect length, multi-surface area
- Four measuring reference points—back, front, swing-out extension pin for measuring from inside corner or channels, center for use with optional tripod
- Laser diode: 630-670 nm Class II
- Includes (4) AAA batteries, belt pouch, hand strap

**GLR825 Laser**
- Accurate ±1/16" between 2” to 825’
- Eleven measuring modes—length, area, volume, continuous minimum, continuous maximum, single indirect, double indirect, combined indirect, stake out, trapezoid, multi-surface area
- Min./Max. measurement mode for accurate measurement to the shortest/longest distance from a fixed reference point
- Laser diode: 630-670 nm Class II
- Includes (4) AAA batteries, belt pouch, hand strap

**GLR225**
225 Ft. Distance Measurer
- Accurate ±1/16" between 2” to 225’
- Seven measuring modes—length, area, volume, continuous minimum, continuous maximum, indirect length, multi-surface area
- Four measuring reference points—back, front, swing-out extension pin for measuring from inside corner or channels, center for use with optional tripod
- Laser diode: 630-670 nm Class II
- Includes (4) AAA batteries, belt pouch, hand strap

**GLR825**
825 Ft. Distance Measurer
- Accurate ±1/16" between 2” to 825’
- Eleven measuring modes—length, area, volume, continuous minimum, continuous maximum, single indirect, double indirect, combined indirect, stake out, trapezoid, multi-surface area
- Min./Max. measurement mode for accurate measurement to the shortest/longest distance from a fixed reference point
- Laser diode: 630-670 nm Class II
- Includes (4) AAA batteries, belt pouch, hand strap

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<table>
<thead>
<tr>
<th>Item #</th>
<th>Code</th>
<th>Description</th>
<th>Stock</th>
</tr>
</thead>
<tbody>
<tr>
<td>GLL3-80</td>
<td>BOS</td>
<td>Three Plane Laser</td>
<td>Y</td>
</tr>
<tr>
<td>GLL2-80</td>
<td>BOS</td>
<td>Dual Plane Laser</td>
<td>Y</td>
</tr>
<tr>
<td>GLL2-50</td>
<td>BOS</td>
<td>Cross-Line Laser</td>
<td>Y</td>
</tr>
<tr>
<td>GPL5</td>
<td>BOS</td>
<td>5-Pt. Laser</td>
<td>Y</td>
</tr>
<tr>
<td>GPL3</td>
<td>BOS</td>
<td>3-Pt. Laser</td>
<td>Y</td>
</tr>
<tr>
<td>GTL3</td>
<td>BOS</td>
<td>Wall/Floor Covering Laser</td>
<td>Y</td>
</tr>
<tr>
<td>GTL2</td>
<td>BOS</td>
<td>Laser Level Square</td>
<td>Y</td>
</tr>
</tbody>
</table>

*Y = stock item; A = readily available by order*
Interior Layout Lasers

PLS2
- Horizontal and vertical layout laser for short and mid-range interior applications
- Self-leveling: ±6°
- Range: 100'
- Accuracy: ±6" @ 30'
- Battery: (3) AA
- Includes batteries, wall bracket, manual and carrying pouch

PLS3
- Plumb and level point-to-point alignment applications
- Self-leveling: ±6°
- Range: 100'
- Accuracy: ±6" @ 100'
- Battery: (3) AA
- Includes batteries, wall bracket, floor stand, manual and carrying pouch

PLS5
- Plumb, level and square point-to-point alignment applications
- Self-leveling: ±6°
- Range: 100'
- Accuracy: ±6" @ 100'
- Battery: (3) AA
- Includes batteries, wall bracket, pendulum layout target, floor stand, manual and carrying pouch

PLS90
- Designed specifically for laying out 90° angles
- Self-leveling: ±6°
- Range: ±250' with optional SLD detector
- Accuracy: ±6" @ 100'
- Battery: (3) AA
- Includes batteries, universal base, floor target, manual and carrying case

PLS180
- Plumb, level and square line laser
- Self-leveling: ±6°
- Range: ±200' with optional SLD detector
- Accuracy: ±6" @ 30'
- Battery: (3) AA
- Includes batteries, wall bracket, manual and carrying pouch

PLS360
- Provides a continuous horizontal 360° line of reference
- Self-leveling: ±6°
- Range: ±250' with optional SLD detector
- Accuracy: ±6" @ 100'
- Battery: (3) D
- Includes batteries, ceiling wall bracket, manual and carrying case

Laser Detectors/Sensors

Rod-Eye Plus
Full featured receiver has three bright LEDs, nine channel arrow display and audio output. Additional features include the double beep beam finder, last beam strike memory, low battery indicator, and reversible clamp for rectangular or oval rods.
- Working diameter: 1,500'
- Detection height: 2'
- Accuracy: ±0.04" Fine / ±0.08" Medium / ±0.12" Coarse
- Automatic shut off: 30 minute
- Battery: (2) AA

BOSCH
LR-1
Rotary laser receiver has dual-sided LCD display for easy visual readout on both sides of receiver and built-in heavy-duty magnets for secure attachment. The LR-1 works with Bosch and all red-light rotary lasers.
- Range: 650'
- Accuracy: ±1mm / ±3mm
- Battery: (1) 9V
- Includes mounting bracket and battery
Interior/Exterior Layout Lasers

**BOSCH**

**GRL400H**
Fast Horizontal and Vertical Self-Leveling Laser
- Simple single button operation
- Accuracy: $\frac{1}{16}" @ 100'$ (horizontal and vertical)
- Range: 1,300' with detector
- $\frac{5}{8}$-11 mount threading
- Self-leveling range: up to 5°
- Laser diode: 630-670 nm Class IIIR
- Includes: GRL400H, LR1 laser receiver and bracket, (2) D batteries, carrying case

**GRL300HV**
Fast Horizontal and Vertical Self-Leveling Laser
- 90° plumb and layout beam
- Full selection of beam visibility enhancements for maximum visibility in all light conditions
- Accuracy: $\frac{1}{4}$" @ 100' (horizontal and vertical)
- Range: 1,000'
- $\frac{5}{8}$-11 mount threading
- Self-leveling range: up to 6°
- Laser diode: 630-670 nm Class IIIR
- Includes: GRL300HV, RCR1 remote control, (2) D batteries, laser glasses, wall mount, magnetic target, carrying case

**GL412**
Single Grade Laser for Level, Grade and Vertical Alignment
- 2-way, full-function remote control to make grade changes from anywhere on the jobsite for reduced setup time and faster operation
- Fast, easy horizontal level, grade and vertical plumb setup with no manual leveling
- Accuracy: $\frac{1}{16}" @ 100'$
- Range: 2,000'
- Grade range: -10 to +15%
- Self-leveling range: ±5° single axis
- Includes: HL700 receiver, rod clamp w/bubble vial, RC402 remote, (4) D NiMH batteries, charger, carrying case

**GL422**
Dual Grade Laser for Level, Grade and Vertical Alignment
- 2-way, full-function remote control to make grade changes from anywhere on the jobsite for reduced setup time and faster operation
- Fast, easy horizontal level, grade and vertical plumb setup with no manual leveling
- Accuracy: $\frac{1}{16}" @ 100'$
- Range: 2,600'
- Grade range: -25 to +25%
- Self-leveling range: ±5° single axis
- Includes: HL700 receiver, rod clamp w/bubble vial, RC402 remote, (4) D NiMH batteries, charger, carrying case

<table>
<thead>
<tr>
<th>Item #</th>
<th>Code</th>
<th>Description</th>
<th>Stock</th>
</tr>
</thead>
<tbody>
<tr>
<td>GRL400H</td>
<td>BOS</td>
<td>GRL400H Self-Leveling Laser</td>
<td>Y</td>
</tr>
<tr>
<td>GRL300HV</td>
<td>BOS</td>
<td>GRL300HV Self-Leveling Laser</td>
<td>Y</td>
</tr>
</tbody>
</table>

Exterior Lasers/Grade Lasers

**UL633**
Universal Laser Provides Fast, Easy Horizontal Level, Grade and Vertical Plumb Setup
- Electronic Leveling Vibration Filter dampens vibrations
- Dual Automatic Axis Alignment to two desired alignment points without positioning the receivers 90° perpendicular (±40° alignment range on Y- and X-axis)
- Spot Search uses the Spot Finder SF601 to find the center of the plumb beam manually
- Mask mode eliminates interference with other crews on the job site
- Different rotation speeds plus Scanning Mode
- Accuracy: $\frac{1}{16}" @ 100'$
- Range: 2,600'
- Grade range: -25 to +25%
- Self-leveling range: ±14° single axis
- Includes: HL750 receiver, SF601 spot finder, rod clamp w/bubble vial, RC603 remote, (4) D NiMH batteries, charger, carrying case

**LL300-2 Laser Kit**
- Accuracy: $\pm\frac{1}{32}" @ 100'$
- Receiver range with detector: 1,300'
- Self-leveling range: ±5°
- Laser diode: 635-670 nm Class II
- Manual slope
- Power supply: 4 D's (rechargeable battery pack optional)
- Includes: HL450 Laserometer, rod clamp, 5-section aluminum rod, tripod, (4) D batteries, user guide, case

<table>
<thead>
<tr>
<th>Item #</th>
<th>Code</th>
<th>Description</th>
<th>Stock</th>
</tr>
</thead>
<tbody>
<tr>
<td>UL633-14</td>
<td>SPE</td>
<td>Universal Construction Laser</td>
<td>Y</td>
</tr>
<tr>
<td>LL300-2</td>
<td>SPE</td>
<td>LL300-2 Self-leveling Laser Kit</td>
<td>Y</td>
</tr>
</tbody>
</table>
RUGBY™ 270SG Single Grade Laser

Fully automatic, single grade laser provides a level or single slope for flat work, site preparation, septic installation, trenching and more.

RUGBY™ 280DG Dual Grade Laser

Multipurpose laser with fully automatic, dual grade capability. Bright red beam, plumb beam, scan mode, horizontal and vertical self-leveling, and dual grade up to 15% in both axes.

Features

<table>
<thead>
<tr>
<th>Features</th>
<th>Rugby 270SG</th>
<th>Rugby 280DG</th>
</tr>
</thead>
<tbody>
<tr>
<td>5-button operation</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Height alert</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Bright, visible beam</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Beam masking</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>90° Plumb beam</td>
<td>No</td>
<td>Yes</td>
</tr>
<tr>
<td>Vertical operation</td>
<td>No</td>
<td>Yes</td>
</tr>
<tr>
<td>RF remote control</td>
<td>No</td>
<td>Yes</td>
</tr>
<tr>
<td>Operating radius</td>
<td>1,150’</td>
<td>1,150’</td>
</tr>
<tr>
<td>Grade capability</td>
<td>Single axis ±15%</td>
<td>Dual axis ±15%</td>
</tr>
<tr>
<td>Rotating speeds</td>
<td>10, 15</td>
<td>0, 2, 5, 10</td>
</tr>
<tr>
<td>Scanning modes</td>
<td>No</td>
<td>Yes</td>
</tr>
<tr>
<td>Self-leveling accuracy</td>
<td>1/16” @ 100’</td>
<td></td>
</tr>
<tr>
<td>Grade accuracy</td>
<td>1/8” @ 100’</td>
<td></td>
</tr>
<tr>
<td>Self-leveling radius</td>
<td>±5°</td>
<td></td>
</tr>
<tr>
<td>Laser diode</td>
<td>635 nm</td>
<td></td>
</tr>
<tr>
<td>Size (H x W x D)</td>
<td>7.8 x 9.8 x 6.9 in.</td>
<td></td>
</tr>
<tr>
<td>Weight</td>
<td>6.5 lb. with batteries</td>
<td></td>
</tr>
<tr>
<td>Operating temperature</td>
<td>-4° to 122°F</td>
<td></td>
</tr>
<tr>
<td>Battery type</td>
<td>Alkaline or rechargeable NiMH</td>
<td></td>
</tr>
<tr>
<td>Battery life</td>
<td>70 hours alkaline, 40 hours rechargeable</td>
<td></td>
</tr>
<tr>
<td>Environmental</td>
<td>IP67</td>
<td></td>
</tr>
<tr>
<td>Warranty</td>
<td>Two year w/knockdown warranty</td>
<td></td>
</tr>
</tbody>
</table>

RUGBY™ 410 DG Dual Grade Laser

- Rotating speeds: 5, 10, 15, 20 rps
- Accuracy of ±1/16” @ 100’ distance and a range of 2500’ diameter
- Grade capability of -5 to +25% in either axis and -5 to +15% in both axes
- Levels over the entire grade range up to 25%—does not shut off
- Dual battery options and ports
- Simple five button keypad
- Infrared beam
- Elevation alert indicator
- Low battery indicator
- Housing made from co-molded rubber and high-impact plastic
- Enclosed head for maximum internal component protection
- Two year factory warranty

RUGBY™ 100 & RUGBY™ 100LR Self-leveling Lasers

Manual mode allows you to set grade up to 10%
- Automatic self-leveling: no more bubbles or external level vials used - set it down and RUGBY levels itself
- Rugby 100 has an accuracy of 3/32” @ 100’ distance and a range of 1000’ diameter
- Rugby 100LR has an accuracy of 1/16” @ 100’ distance and a range of 2500’ diameter
- Out-of-level indicator light & elevation interruption alert
- Two year factory warranty

Item # | Code | Description | Stock*
--- | --- | --- | ---
6003520 | LEI | RUGBY 410DG, Rod Eye Plus, Rechargeable Battery Pack, Charger & Case | Y

Item # | Code | Description | Stock*
--- | --- | --- | ---
6003543 | LEI | RUGBY 270SG, Rod Eye Plus, Battery Pack & Case | Y
6003551 | LEI | RUGBY 280DG, Rod Eye Plus, Battery Pack & Case | Y

Item # | Code | Description | Stock*
--- | --- | --- | ---
6003496 | LEI | RUGBY 100, Rod-Eye Plus, Rechargeable Battery Pack, Charger & Case | Y
6003502 | LEI | RUGBY 100LR, Rod-Eye Pro, Rechargeable Battery Pack, Charger & Case | Y

*Y = stock item; A = readily available by order
Pipe Lasers & Accessories
For Underground Applications

Piper 200 Beam Aligner
- Only self-leveling pipe laser that fits inside a four inch pipe
- High output red beam; 635 nm laser diode; working range: 650’
- Grade capability: -10% to +25%
- Self-leveling capability: -15% to +30%
- Line movement: 20’ @ 100’
- Cast aluminum housing; 100% waterproof to IPX8
- Lithium-ion battery provides up to 40 hours of power
- Piper 200 features the Alignmaster function, an automatic target recognition system that finds and centers the beam on the target to greatly reduce the time required for second day set-ups

<table>
<thead>
<tr>
<th>Item #</th>
<th>Code</th>
<th>Description</th>
<th>Stock*</th>
</tr>
</thead>
<tbody>
<tr>
<td>748710</td>
<td>LEI</td>
<td>Piper 200 laser w/Alignmaster, carrying case, 6” feet, IR remote control, target assembly w/small insert (300 mm, red), lithium-ion battery &amp; charger (inc. AC &amp; car adapter), user manual</td>
<td>A</td>
</tr>
<tr>
<td>746159</td>
<td>LEI</td>
<td>Mounting bracket for scope</td>
<td>A</td>
</tr>
<tr>
<td>746160</td>
<td>LEI</td>
<td>Scope &amp; mount assembly</td>
<td>A</td>
</tr>
<tr>
<td>746161</td>
<td>LEI</td>
<td>6” foot (laser takes 4)</td>
<td>A</td>
</tr>
<tr>
<td>746162</td>
<td>LEI</td>
<td>8” foot (laser takes 4)</td>
<td>A</td>
</tr>
<tr>
<td>746163</td>
<td>LEI</td>
<td>9” foot (laser takes 4)</td>
<td>A</td>
</tr>
<tr>
<td>746164</td>
<td>LEI</td>
<td>10” foot (laser takes 4)</td>
<td>A</td>
</tr>
<tr>
<td>746165</td>
<td>LEI</td>
<td>12” foot (laser takes 4)</td>
<td>A</td>
</tr>
<tr>
<td>746158</td>
<td>LEI</td>
<td>Trivet assembly w/mounting bracket (Piper 200)</td>
<td>A</td>
</tr>
</tbody>
</table>

Pipe Laser Accessories - Universal & 6700 Series Pipe Laser

Automatic Optical Levels
- Capable of withstanding severe conditions, including rain, extreme temperature, dust and vibration
- Built-in bubble mirror, angle circle and sighting lines
- Continuous slow motion screws for more precise alignment
- Base plate compatible with all tripods

<table>
<thead>
<tr>
<th>Model</th>
<th>Item #</th>
<th>Code</th>
<th>Description</th>
<th>Stock*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nikon AC-2S</td>
<td>6154PFI</td>
<td>NIK</td>
<td>Nikon AC-2S</td>
<td>Y</td>
</tr>
<tr>
<td>Nikon AX-2S</td>
<td>6155PFI</td>
<td>NIK</td>
<td>Nikon AX-2S</td>
<td>A</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Magnification</th>
<th>Accuracy</th>
<th>Compensator</th>
<th>Aperture</th>
<th>Shortest Focus</th>
<th>Environmental</th>
<th>Stock*</th>
</tr>
</thead>
<tbody>
<tr>
<td>NIK</td>
<td>24x</td>
<td>±2.0 mm</td>
<td>Magnetic Dampened</td>
<td>30 mm</td>
<td>0.75 m</td>
<td>Water &amp; dust resistant</td>
<td>Y</td>
</tr>
<tr>
<td>NIK</td>
<td>20x</td>
<td>±2.5 mm</td>
<td>Magnetic Dampened</td>
<td>30 mm</td>
<td>0.75 m</td>
<td>Water &amp; dust resistant</td>
<td>A</td>
</tr>
</tbody>
</table>
**Machine Control Receivers**

**Bullseye™ 6 Receiver**
Automatically corrects the grade display for the angle of the dipper arm – extended or retracted up to 30° – allowing the operator to quickly check grade in multiple locations without moving the machine.

- **Reception range:** 2,000 ft./360°; vertical reception: 8.50°
- **Green on-grade:** yes
- **Remote display:** on-grade deadbands: 4 cut-fill/4 excavate fine - 0.4"/0.5" (10/1)
  - standard - 0.8"/1.0" (20/25mm)
- **Plumb swing range:** standard ± 2.5°; wide ±10° to ±30°
- **Autoshut-off:** 75 minutes; low battery indicator
- **Waterproof**
- **Power:** ATI991320-02 - (4) C; ATI991321-02 - (4) NiMH

**Magnetic Mount**
- **Designed for quick installation on excavators and backhoes without welding to the machine**
- **Mount works with all Bullseye models**
- **Two heavy-duty magnet banks provide 900 pounds of force**
- **The Bullseye attaches to the mount using its standard clamps, which allows a large adjustment range on the magnetic mount pole**
- **Designed to also accept the plumb sensor**

<table>
<thead>
<tr>
<th>Item #</th>
<th>Code</th>
<th>Description</th>
<th>Stock*</th>
</tr>
</thead>
<tbody>
<tr>
<td>ATI991326-02</td>
<td>APA</td>
<td>Bullseye™ 6 Receiver w/Rechargeable Battery Pack &amp; Magnetic Mount</td>
<td>Y</td>
</tr>
<tr>
<td>ATI991320-02</td>
<td>APA</td>
<td>Bullseye™ 6 Receiver</td>
<td>A</td>
</tr>
<tr>
<td>ATI991360-02</td>
<td>APA</td>
<td>Magnetic Mount</td>
<td>A</td>
</tr>
</tbody>
</table>

**LR50 Receiver**
- **Built-in blade-tilt and plumb indicators**
- **Up to six channels of grade information plus directional out-of-beam indicators**
- **Reception:** 360° Beam; 6.75° Vertical
- **Center On-Grade accuracy:** 0.2" Fine / 0.4" Standard / 0.8" Wide
- **Offset On-Grade accuracy:** 0.5" Fine / 1.0" Standard / 2.0" Wide
- **Plumb Swing & Blade-Tilt accuracy:** ±0.5°; ±1.5°, ±2.5°
- **Includes NiMH batteries**

<table>
<thead>
<tr>
<th>Item #</th>
<th>Code</th>
<th>Description</th>
<th>Stock*</th>
</tr>
</thead>
<tbody>
<tr>
<td>LR50</td>
<td>SPE</td>
<td>LR50 Laser Display Receiver</td>
<td>Y</td>
</tr>
</tbody>
</table>

**Theodolites**

**CST/berger DGT10 Digital Theodolite**
- **5-10 second switchable horizontal and vertical angle readout**
- **Magnification:** 30x
- **Leveling accuracy @ 100': 1/16"**
- **H/V angle accuracy:** 10°
- **Optical plummet:** 2x
- **Power:** four AA batteries
- **Environmental:** water resistant/sealed construction
- **2 LCD panels with large, easy-to-read numbers**
- **Crosshair and display panel illumination built-in**
- **Clockwise/counterclockwise horizontal angle measurement options**
- **Three different ways to read vertical angles**
- **Auto power off option:** if unit is not moved it will shut off in 20 minutes, 30 minutes or infinity
- **One-year warranty**

<table>
<thead>
<tr>
<th>Item #</th>
<th>Code</th>
<th>Description</th>
<th>Stock*</th>
</tr>
</thead>
<tbody>
<tr>
<td>56-DGT10</td>
<td>CST</td>
<td>Berger Digital Theodolite</td>
<td>Y</td>
</tr>
</tbody>
</table>

**Nikon NE100 Theodolite**
- **Positioning techniques:** 90° layout, checking angles, alignment and plumb, short-range grade work and leveling
- **Magnification:** 30x
- **Leveling accuracy @ 100': 60"/2 mm**
- **H/V angle accuracy:** 10°
- **Optical plummet:** 3x
- **Power:** six AA batteries
- **Environmental:** water and dust resistant
- **2 LCD panels with large, easy-to-read numbers**
- **Display and scope illumination for longer working hours in low light conditions**
- **Includes:** carrying case

<table>
<thead>
<tr>
<th>Item #</th>
<th>Code</th>
<th>Description</th>
<th>Stock*</th>
</tr>
</thead>
<tbody>
<tr>
<td>HRA74100</td>
<td>NIK</td>
<td>NE100 Theodolite</td>
<td>Y</td>
</tr>
</tbody>
</table>

**Hand-Held Levels**

**Sight Mark 2**
- **Two-and-a-half power magnification for more precise checking and greater range of applications. Vial is magnified six times. Sturdy brass construction.**

<table>
<thead>
<tr>
<th>Item #</th>
<th>Code</th>
<th>Description</th>
<th>Stock*</th>
</tr>
</thead>
<tbody>
<tr>
<td>5502-1</td>
<td>CST</td>
<td>Sight Mark 2</td>
<td>Y</td>
</tr>
</tbody>
</table>
Telescoping Fiberglass Rod

- Reinforcing ribs to resist breakage and add stability
- Graduations are imprinted in equal widths the entire length of rod
- Special measuring scale on back side of rod allows user to read overall height at eye-level
- Waterproof, corrosion-resistant and nonconductive
- Reliable, unbreakable lock buttons securely lock sections together; designed to resist jamming from sand or dirt
- Disassembles easily and each section is numbered for identification

SVR Series Surveying Leveling Rods

- Rectangular-oval shape with recessed graduations
- Scales are glare-resistant and wear-protected with an abrasion-resistant coating
- Includes carrying case

CR Series Construction Leveling Rods

- Rectangular in shape with rounded back corners

<table>
<thead>
<tr>
<th>Item #</th>
<th>Code</th>
<th>Description</th>
<th>Stock*</th>
</tr>
</thead>
<tbody>
<tr>
<td>90343</td>
<td>CRN</td>
<td>SVR Series: 16'/10ths/4 sections</td>
<td>Y</td>
</tr>
<tr>
<td>98010</td>
<td>CRN</td>
<td>SVR Series: 25'/10ths/6 sections</td>
<td>Y</td>
</tr>
<tr>
<td>90344</td>
<td>CRN</td>
<td>SVR Series: 16'/8ths/4 sections</td>
<td>A</td>
</tr>
<tr>
<td>90388</td>
<td>CRN</td>
<td>SVR Series: 5.0 Philly Metric</td>
<td>A</td>
</tr>
<tr>
<td>92041</td>
<td>CRN</td>
<td>CR Series: 16'/10ths/4 sections</td>
<td>Y</td>
</tr>
<tr>
<td>92042</td>
<td>CRN</td>
<td>CR Series: 16'/8ths/4 sections</td>
<td>Y</td>
</tr>
</tbody>
</table>

Telescoping Aluminum Rod

- Made of a light and durable aluminum alloy
- Anodized sections are imprinted with special weather resistant and corrosion resistant inks
- Tight tolerances on extruded aluminum sections allow for smooth extension and prevent unnecessary clattering and sloppiness
- Sectional joints are injection molded from a durable, lightweight impact-resistant plastic
- Rods are equipped with reliable and wear-resistant polycarbonate buttons that lock each section
- Easy-to-read graduations and a special measuring scale on the backside permit users to read height at eye level

<table>
<thead>
<tr>
<th>Item #</th>
<th>Code</th>
<th>Description</th>
<th>Stock*</th>
</tr>
</thead>
<tbody>
<tr>
<td>06816</td>
<td>CST</td>
<td>16'/Feet &amp;10ths/5 sections</td>
<td>Y</td>
</tr>
<tr>
<td>06816C</td>
<td>CST</td>
<td>16'/Feet &amp; Inches/5 sections</td>
<td>Y</td>
</tr>
</tbody>
</table>

Need Assistance?
Call Our Customer Service
Levels/Transit Levels

20X Speed Line Level & Transit Level
- ¼" accuracy @ 100'
- Working range 200'
- Have clamps and tangents that bring your instrument quickly on target
- Designed for builders who require rough angle turning and fine tuning adjustments
- Includes: level or transit level, #60ALQC21 tripod, #06-808C rod, carrying case and manual

<table>
<thead>
<tr>
<th>Item #</th>
<th>Code</th>
<th>Description</th>
<th>Stock*</th>
</tr>
</thead>
<tbody>
<tr>
<td>54190K</td>
<td>CST</td>
<td>20x Speed Line Level Kit</td>
<td>Y</td>
</tr>
<tr>
<td>54200K</td>
<td>CST</td>
<td>20x Transit Level Kit</td>
<td>Y</td>
</tr>
</tbody>
</table>

20X EconoLine Level Kit
- ¼" accuracy @ 100'
- Working range 200'
- Fast setup - simple to use
- Designed strictly for leveling, no circles or vertical arcs
- Kit includes: #60ALQC21 tripod, #06-808C rod, carrying case and manual

<table>
<thead>
<tr>
<th>Item #</th>
<th>Code</th>
<th>Description</th>
<th>Stock*</th>
</tr>
</thead>
<tbody>
<tr>
<td>54135K</td>
<td>CST</td>
<td>20x Econoline Level Kit</td>
<td>Y</td>
</tr>
</tbody>
</table>

Reels & Plumb Bobs

Gammon Reels®
An aid to set up and deploy a clean, accurate plumb. Slip the reel into your palm, draw the bob to desired position and stop with finger pressure. Steel clock spring zips the string back into case.

<table>
<thead>
<tr>
<th>Item #</th>
<th>Code</th>
<th>Description</th>
<th>Stock*</th>
</tr>
</thead>
<tbody>
<tr>
<td>GRHD</td>
<td>CST</td>
<td>12'/3.6 m Gammon Reel®</td>
<td>Y</td>
</tr>
</tbody>
</table>

Brass Plumb Bobs

<table>
<thead>
<tr>
<th>Item #</th>
<th>Code</th>
<th>Description</th>
<th>Stock*</th>
</tr>
</thead>
<tbody>
<tr>
<td>11-497</td>
<td>CST</td>
<td>6 oz. (170g)</td>
<td>A</td>
</tr>
<tr>
<td>11498</td>
<td>CST</td>
<td>8 oz. (225g)</td>
<td>Y</td>
</tr>
<tr>
<td>11499</td>
<td>CST</td>
<td>10 oz. (285g)</td>
<td>Y</td>
</tr>
<tr>
<td>11550</td>
<td>CST</td>
<td>12 oz. (340g)</td>
<td>Y</td>
</tr>
<tr>
<td>11551</td>
<td>CST</td>
<td>14 oz. (400g)</td>
<td>Y</td>
</tr>
<tr>
<td>11552</td>
<td>CST</td>
<td>16 oz. (455g)</td>
<td>Y</td>
</tr>
<tr>
<td>11-553</td>
<td>CST</td>
<td>18 oz. (510g)</td>
<td>A</td>
</tr>
<tr>
<td>11-554</td>
<td>CST</td>
<td>24 oz. (680g)</td>
<td>A</td>
</tr>
<tr>
<td>11-554A</td>
<td>CST</td>
<td>32 oz. (910g)</td>
<td>A</td>
</tr>
<tr>
<td>1155B</td>
<td>CST</td>
<td>Extra point only</td>
<td>Y</td>
</tr>
</tbody>
</table>

Temperature Measurers

DeltaTRAK Min/Max Digital Thermometer
- High/low temperature alarm setting
- Internal sensor temperature range: 14°F to 122°F (-10°C to 50°C)
- External sensor temperature range: -58°F to 158°F (-50°C to 70°C)
- Min/max memory

<table>
<thead>
<tr>
<th>Item #</th>
<th>Code</th>
<th>Description</th>
<th>Stock*</th>
</tr>
</thead>
<tbody>
<tr>
<td>12207</td>
<td>DT</td>
<td>Min/Max Digital Thermometer</td>
<td>Y</td>
</tr>
</tbody>
</table>

MicroTemp Infrared Thermometer

MT-PRO IR Thermometer with Laser Sight
- Measurement range: -76°F to 932°F
- Distance to spot size: 11:1
- Accuracy: ±2°F
- Response time: >1 second

MT-100 Compact Thermometer
- Measurement range: -27°F to 230°F
- Distance to spot size: 1:1
- Accuracy: ±2°F
- Response time: 1 second

<table>
<thead>
<tr>
<th>Item #</th>
<th>Code</th>
<th>Description</th>
<th>Stock*</th>
</tr>
</thead>
<tbody>
<tr>
<td>MT-100</td>
<td>MIC</td>
<td>Compact IR Thermometer</td>
<td>Y</td>
</tr>
<tr>
<td>MTPRO</td>
<td>MIC</td>
<td>IR Thermometer w/Laser Sight</td>
<td>Y</td>
</tr>
</tbody>
</table>

Magnetic Locators

CST/berger Magna-Trak®
CST/Berger offers a complete line of locators, all featuring an LCD visual display and/or audio tone; a lightweight, easy-grip design; easy access battery compartment; water resistant cases; and “High-Tech” magnetic toroidal sensors and unique electronic balancing circuitry.

Please call for technical information and pricing on all magnetic locators.

*Y = stock item; A = readily available by order
Two-Way Radios

RDX Series Features
- 27 VHF or 89 UHF business band frequencies and 122 codes to help ensure a clear signal
- 2,000 mW of audio output, speaker magnetic field reduction, wind noise reduction and improved RF specifications
- Meets Military 810 C, D, E and F and IP54/55 specifications for shock, rain, humidity, salt, fog, vibration, sand/dust, temperature shock, and high and low temperature
- Metal die cast chassis
- Li-ion battery for up to 12 hrs. per charge
- Scan, manager lock, cloning capability, power select, VOX
- Programming software allows user to quickly identify serial number, features, frequency range and more (separate USB cable required)
- RDX Series is compatible with the Motorola XTN Series, AX Series, CLS Series and other radios operating on the same frequency and code

Negative Air Machine

NOVAIR 2000 w/HEPA Filter
Portable, electrically powered, air filtration machine uses a three-stage filtering system to filter air and remove suspended airborne particulates.
- Powerful two hp, two speed motor generates exceptional, consistent air flow at 2,000 cfm and 1,000 cfm
- Eight point motor and cage mounting prevents shifting
- Seamless construction guarantees leak-proof operation
- Unit is easily transported by two operators
- Uses standard 24"x24"x11.5" HEPA filter
- Power: 115 V, 15 amps, 60 Hz
- Size: 37"x26"x31"; 135 lb.

<table>
<thead>
<tr>
<th>Item #</th>
<th>Code</th>
<th>Description</th>
<th>Stock*</th>
</tr>
</thead>
<tbody>
<tr>
<td>F2100</td>
<td>NOV</td>
<td>Novair 2000 Negative Air Machine</td>
<td>A</td>
</tr>
</tbody>
</table>

*Y = stock item; A = readily available by order
Demolition Tools

1210-CP Breaker
CP-1210 demolition tools are lightweight yet rugged tools designed for light to medium construction and plant maintenance work such as light demolition of floors, pavement, bridge maintenance, macadam, frozen ground and masonry walls.

1230-CP and 1240-CP Breaker
These demolition tools are designed to deliver the power and durability necessary for a variety of construction and plant maintenance applications such as breaking heavy concrete, reinforced concrete, frozen ground, macadam, boulders and pavement.

<table>
<thead>
<tr>
<th>Item #</th>
<th>Code</th>
<th>Class</th>
<th>Chuck Size</th>
<th>Air Consumption @ 90 psi</th>
<th>Weight</th>
<th>Length</th>
<th>Stock*</th>
</tr>
</thead>
<tbody>
<tr>
<td>1210-CP</td>
<td>CPC</td>
<td>35 lb.</td>
<td>1 x 4 1/4&quot; Hex</td>
<td>48 cfm</td>
<td>44 lb.</td>
<td>20&quot;</td>
<td>Y</td>
</tr>
<tr>
<td>1230-CP</td>
<td>CPC</td>
<td>60 lb.</td>
<td>1 1/8 x 6&quot;</td>
<td>63 cfm</td>
<td>65 lb.</td>
<td>26 1/4&quot;</td>
<td>Y</td>
</tr>
<tr>
<td>1240-CP</td>
<td>CPC</td>
<td>90 lb.</td>
<td>1 1/8 x 6&quot;</td>
<td>81 cfm</td>
<td>83 lb.</td>
<td>28 1/4&quot;</td>
<td>Y</td>
</tr>
</tbody>
</table>

Rock Drill
These versatile tools are both a drill and a chipping hammer. They are designed for a wide variety of construction and maintenance applications such as driving or setting masonry anchors and drilling holes in concrete, bricks or rock. As a hammer, these tools can be used for chipping, scarifying, scaling and cleaning welds.

<table>
<thead>
<tr>
<th>Item #</th>
<th>Code</th>
<th>Class</th>
<th>Chuck Size</th>
<th>Air Consumption @ 90 psi</th>
<th>Weight</th>
<th>Overall Length</th>
<th>Stock*</th>
</tr>
</thead>
<tbody>
<tr>
<td>32-A1</td>
<td>CPC</td>
<td>34 lb.</td>
<td>7/8 x 4 1/4&quot; Hex</td>
<td>103 cfm</td>
<td>54 lb.</td>
<td>23&quot;</td>
<td>Y</td>
</tr>
<tr>
<td>9A</td>
<td>CPC</td>
<td>—</td>
<td>3/4 x 3 3/4&quot; Round</td>
<td>20 cfm</td>
<td>8 lb.</td>
<td>14 1/4&quot;</td>
<td>A</td>
</tr>
<tr>
<td>9F</td>
<td>CPC</td>
<td>—</td>
<td>Spline Drive</td>
<td>20 cfm</td>
<td>8 lb.</td>
<td>14 1/4&quot;</td>
<td>A</td>
</tr>
<tr>
<td>14RR</td>
<td>CPC</td>
<td>—</td>
<td>7/8 x 3 3/4&quot; Spring Hex</td>
<td>32 cfm</td>
<td>15 lb.</td>
<td>18 1/4&quot;</td>
<td>A</td>
</tr>
</tbody>
</table>

Chipping Hammer
Model 4131-CH
- Lightweight and easy to use and maintain
- Ball type retainer
- D handle with outside trigger

Rivet Buster
Models 4608P & 4611P
These tools are excellent for medium to heavy concrete demolition, cutting large rivets and bolts, and other cutting and ripping operations.
- Air consumption: 45 cfm
- Air inlet: 1/2"
- Chuck size: .890 x 1.125" taper

<table>
<thead>
<tr>
<th>Item #</th>
<th>Code</th>
<th>Blows Per Minute</th>
<th>Cylinder/Stroke</th>
<th>Handle</th>
<th>Weight</th>
<th>Length</th>
<th>Stock*</th>
</tr>
</thead>
<tbody>
<tr>
<td>4608P</td>
<td>CPC</td>
<td>1,080</td>
<td>Short/8&quot;</td>
<td>8&quot; Open</td>
<td>30 lb.</td>
<td>23&quot;</td>
<td>A</td>
</tr>
<tr>
<td>4611P</td>
<td>CPC</td>
<td>720</td>
<td>Long/11&quot;</td>
<td>11&quot; Open</td>
<td>33 lb.</td>
<td>26&quot;</td>
<td>A</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Item #</th>
<th>Code</th>
<th>Blows Per Minute</th>
<th>Bore &amp; Stroke</th>
<th>Busing Size</th>
<th>Weight</th>
<th>Length</th>
<th>Stock*</th>
</tr>
</thead>
<tbody>
<tr>
<td>4131-CH</td>
<td>CPC</td>
<td>1,900</td>
<td>3&quot;</td>
<td>.580&quot; Hex</td>
<td>19 lb.</td>
<td>17 1/4&quot;</td>
<td>A</td>
</tr>
</tbody>
</table>

Brute™ Pavement Breaker Kit
- 115/120V AC/DC; 15 amps
- 1,000 no load bhp
- 49.5 ft-lb impact energy
- Hammer length/weight: 30.5"/65 lb.
- Hauler length/weight: 42.5"/21 lb.

<table>
<thead>
<tr>
<th>Item #</th>
<th>Code</th>
<th>Description</th>
<th>Stock*</th>
</tr>
</thead>
<tbody>
<tr>
<td>BH2760VCB</td>
<td>BOS</td>
<td>Breaker Hammer Kit includes basic cart, narrow chisel, moli point chisel</td>
<td>Y</td>
</tr>
</tbody>
</table>
Post Drivers

Easily operated by one man, Rhino post drivers deliver up to 1,700 blows per minute. One moving part, a reciprocating piston, strikes directly on the post or drive cap. The drivers have low consumption rates, are lightweight and hand portable, and are ideal for driving in places that are hard to reach.

In seconds, you can drive telespar, channel posts, C-posts, delineator posts, pipe, sand points, ground rods, T-posts, anchors, Z-posts, large tent pegs, I-posts, W-posts, concrete form pins, beams, round, square or rectangular tubing, wood posts, stakes, or any shape up to 4” in diameter.

<table>
<thead>
<tr>
<th>Item #</th>
<th>Code</th>
<th>Description</th>
<th>Chuck Adapters (sold separately)</th>
<th>Weight (lb.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PD39P</td>
<td>RHI</td>
<td>Lightweight, Medium Duty Panel Post Driver with 2 1/8” Master Chuck</td>
<td>–</td>
<td>41</td>
</tr>
<tr>
<td>PD45</td>
<td>RHI</td>
<td>Light Duty Post Driver with 3” Master Chuck</td>
<td>2 1/8”, 2”, 1 1/2”, 1”</td>
<td>46.3</td>
</tr>
<tr>
<td>PD55</td>
<td>RHI</td>
<td>Medium Duty Post Driver with 3 3/4” Master Chuck</td>
<td>3 1/8”, 3”, 2 1/2”, 2”, 1 1/2”, 1”</td>
<td>54.6</td>
</tr>
<tr>
<td>PD110</td>
<td>RHI</td>
<td>Medium/Heavy Duty Post Driver with 4 1/4” Master Chuck</td>
<td>3 3/8”, 3”, 2 1/4”, 2”</td>
<td>109.16</td>
</tr>
<tr>
<td>PD140</td>
<td>RHI</td>
<td>Heavy Duty Post Driver with 4 1/4” Master Chuck</td>
<td>3 3/8”, 3”, 2 1/4”</td>
<td>138.40</td>
</tr>
<tr>
<td>600000</td>
<td>RHI</td>
<td>Throttle Valve Kit with 2” Hose Whip - use with PD45, PD55, PD110 &amp; PD140</td>
<td></td>
<td></td>
</tr>
<tr>
<td>601128</td>
<td>RHI</td>
<td>Filter-Regulator-Lubricator - use with all post drivers for operator safety &amp; post driver protection</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Boring Tools

GOT QUESTIONS?
WE KNOW THE ANSWER!

Tools for THE PROFESSIONAL™…

Drain Cleaning Equipment
Threading Equipment
Pipe Tools
Tubing Tools
SeeSnake® micro™ Inspection Camera

Call us for complete product information or visit www.ridgid.com. We can provide you with pricing for your next project.

Please call for technical information and pricing.
Items on this page are nonstock but readily available by order.

Utica 315-724-7119 Watertown 315-788-2612 Syracuse 315-671-4400
Compressors

5.5 HP Gas Compressor
- 5.5 hp, 4-cycle Honda gas engine
- 8.9 cfm delivered @ 100 psi
- 1,040 rpm
- 34 oz. pump oil capacity
- 9 gallon tank capacity
- 174 lb.

Item # Code Description Stock*
--- --- --- ---
4090HK17 RL 5.5 HP Gas Compressor Y

1.6 HP, 15 Gallon Electric Workshop Compressor
- 5.0 cfm @ 100 psi
- Oil free, maintenance free pump
- Compact design allows for the compressor to be easily moved, transported, and stored
- Wide track, semi-pneumatic tires

Item # Code Description Stock*
--- --- --- ---
D55168 DEW 1.6 HP Electric Workshop Compressor Y

1.5 HP Electric Compressor
- 1.5 hp engine
- 6.9 cfm delivered @ 100 psi
- 1,755 rpm
- 34 oz. pump oil capacity
- 9 gallon tank capacity
- 174 lb.

Item # Code Description Stock*
--- --- --- ---
5715K17 RL 1.5 HP Electric Compressor Y

1.6 HP, 4.5 Gallon Electric Compressor
- 5.0 cfm @ 100 psi
- Oil free, maintenance free pump
- Vertical stand feature and collapsible handle allows a user to save space by transporting or storing the compressor in a vertical position
- 10” nonflat foam tires

Item # Code Description Stock*
--- --- --- ---
D55146 DEW 1.6 HP Electric Compressor Y

2 HP, 4 Gallon Electric Hand Carry Compressor
- 4.3 cfm @ 90 psi
- 120V; 15 amps; single phase
- 4 gallon twin stack tank
- Cast iron, oil lubricated pump cylinder enhances pump life

Item # Code Description Stock*
--- --- --- ---
P11U-A9 IR 2 HP Electric Compressor Y

2 HP, 4 Gallon Electric Hand Carry Compressor
- 4.5 cfm @ 100 psi
- Oil lubricated pump improves durability
- Dual soft-start valves assist in cold weather start up
- 4 gallon twin stack tank design
- Cast iron cylinder enhances pump life

Item # Code Description Stock*
--- --- --- ---
P55153 DEW 2 HP Electric Compressor Y

PRODUCTS NOT LISTED?
All of the products we sell are not listed in this catalog.
If you don’t find everything you need,
PLEASE CALL US - WE CAN HELP!

sales@mqp.com mqb.com
Reciprocating Air Compressors

Portable Type-30 F-Series Two-Stage Gasoline Engine Driven

Ingersoll-Rand Type-30 F-Series Two-Stage compressors meet the needs of fleet or field service applications. Featuring truck-bed mounting, the F-series includes electronic ignition, idle engine control, a 30-gallon ASME receiver tank, an OSHA approved, fully enclosed belt guard and weather-resistant, powder-coat paint finish.

- Durable cast iron construction
- 175 psi maximum operating pressure
- Extended pump life

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- Durable cast iron construction
- 175 psi maximum operating pressure
- Extended pump life

Start-Up Kits

**Kit Includes:**
- All Season Select® lubricant—a synthetic, all-temperature blend designed to increase efficiency, reduce wear and prevent carbon buildup
- Replacement filter elements
- Engine oil and filters are included in kits for gas-driven compressors
- Two-year extended warranty (pump only)

### Ingersoll Rand Start-Up Kits

<table>
<thead>
<tr>
<th>Item #</th>
<th>Code</th>
<th>Peak Running HP</th>
<th>HP</th>
<th>Voltage</th>
<th>Tank (gallons)</th>
<th>ACFM @ 40 psi</th>
<th>NPT Outlet (in.)</th>
<th>Package Dimensions L x W x H (in.)</th>
<th>Net Weight (lb.)</th>
<th>Stock*</th>
</tr>
</thead>
<tbody>
<tr>
<td>SS3L3</td>
<td>IR</td>
<td>7.9</td>
<td>3</td>
<td>230-1-60</td>
<td>60</td>
<td>11.3</td>
<td>⅝</td>
<td>20 x 23 x 66</td>
<td>300</td>
<td>Y</td>
</tr>
<tr>
<td>SS5L5</td>
<td>IR</td>
<td>11.8</td>
<td>5</td>
<td>230-1-60</td>
<td>60</td>
<td>18.1</td>
<td>½</td>
<td>20 x 30 x 71</td>
<td>310</td>
<td>A</td>
</tr>
</tbody>
</table>

*Y = stock item; A = readily available by order
Reciprocating Air Compressors

Stationary Electric-Driven Two-Stage—Type-30 Series

Designed for heavy shop or industrial use, Ingersoll-Rand two-stage electric air compressors provide the quality and performance that are ideal for most applications and users, including automotive service and body shops; fleet maintenance; machine shops; production and manufacturing lines; construction; wood working shops; dry cleaners; car washes; maintenance/repair shops and farms.

- Durable cast iron, two-stage design offers extended pump life for years of trouble-free service
- 175 psi maximum operating pressure
- 100% continuous duty for tough applications
- Automatic start/stop control/pressure switch operation
- Includes motor starter, oil sight glass (10–15 hp only), manual drain and ASME tank

Start-Up Kits

Kit Includes:
- All Season Select® lubricant—a synthetic, all-temperature blend designed to increase efficiency, reduce wear and prevent carbon buildup
- Replacement filter elements
- Two-year extended warranty (pump only)

Electric-Driven Two-Stage—Type-30 Series

Ingersoll-Rand’s high-performance two-stage fully packaged air compressors are designed for the most demanding automotive, heavy-duty commercial or industrial applications where a dependable air supply is essential. Each fully packaged air compressor comes complete with a pre-installed magnetic motor starter, air-cooler after cooler, and an electric drain valve to remove harmful moisture, plus the added protection of a low oil level shutdown switch.

- Durable cast iron, two-stage design offers extended pump life for years of trouble-free service
- 175 psi maximum operating pressure
- 100% continuous duty for tough applications
- Includes magnetic motor starter, air-cooled after cooler, electronic drain valve, low oil level shutdown switch and ASME tank

<table>
<thead>
<tr>
<th>Item #</th>
<th>Code</th>
<th>HP</th>
<th>Tank (gallons)</th>
<th>ACFM @ 175 psi</th>
<th>NPT Outlet (in.)</th>
<th>Package Dimensions L x W x H (in.)</th>
<th>Net Weight (lb.)</th>
<th>Stock</th>
</tr>
</thead>
<tbody>
<tr>
<td>2475N5FP</td>
<td>IR 5</td>
<td>5</td>
<td>80 (vertical)</td>
<td>16.8</td>
<td>3/4</td>
<td>30 x 37 x 70</td>
<td>500</td>
<td>A</td>
</tr>
<tr>
<td>2475N7.5FP</td>
<td>IR 7.5</td>
<td>80 (vertical)</td>
<td>24.3</td>
<td>3/4</td>
<td>30 x 37 x 70</td>
<td>500</td>
<td>Y</td>
<td></td>
</tr>
<tr>
<td>2545E10FP</td>
<td>IR 10</td>
<td>80 (vertical)</td>
<td>120</td>
<td>3/4</td>
<td>27 x 28 x 51</td>
<td>835</td>
<td>A</td>
<td></td>
</tr>
<tr>
<td>7100E15FP</td>
<td>IR 15</td>
<td>120 (horizontal)</td>
<td>50</td>
<td>3/4</td>
<td>72 x 57</td>
<td>1000</td>
<td>A</td>
<td></td>
</tr>
<tr>
<td>15TE15FP</td>
<td>IR 15</td>
<td>120 (horizontal)</td>
<td>53</td>
<td>11/4</td>
<td>72 x 61</td>
<td>1400</td>
<td>A</td>
<td></td>
</tr>
</tbody>
</table>

*Y = stock item; A = readily available by order

sales@mqb.com
mqb.com
Air Treatment Equipment

Refrigerated DryStar
The economically priced DryStar cools compressed air by mechanical refrigeration to a 33-39°F pressure dewpoint. Condensed water is removed through an automatic drain valve. Featuring low power consumption, DryStar dryers are simple to install with a quick-fit electrical connection. Each DS dryer uses environmentally friendly R134A refrigerant.

<table>
<thead>
<tr>
<th>Item #</th>
<th>Code</th>
<th>Nominal Air Flow (SCFM)</th>
<th>Maximum Pressure (PSI)</th>
<th>Nominal Power Consumption (kW)</th>
<th>Air Connection NPT (in.)</th>
<th>Dimension W x L x H (in.)</th>
<th>Stock*</th>
</tr>
</thead>
<tbody>
<tr>
<td>D12IN</td>
<td>IR</td>
<td>7</td>
<td>203</td>
<td>0.16</td>
<td>1/2</td>
<td>12.0 x 16.0 x 16.0</td>
<td>A</td>
</tr>
<tr>
<td>D18IN</td>
<td>IR</td>
<td>11</td>
<td>203</td>
<td>0.16</td>
<td>1/2</td>
<td>12.0 x 16.0 x 16.0</td>
<td>A</td>
</tr>
<tr>
<td>D25IN</td>
<td>IR</td>
<td>15</td>
<td>203</td>
<td>0.16</td>
<td>1/2</td>
<td>12.0 x 16.0 x 16.0</td>
<td>A</td>
</tr>
<tr>
<td>D42IN</td>
<td>IR</td>
<td>25</td>
<td>203</td>
<td>0.21</td>
<td>1/2</td>
<td>16.0 x 16.0 x 16.0</td>
<td>A</td>
</tr>
<tr>
<td>D54IN</td>
<td>IR</td>
<td>32</td>
<td>203</td>
<td>0.37</td>
<td>1/2</td>
<td>16.0 x 16.0 x 16.0</td>
<td>A</td>
</tr>
<tr>
<td>D72IN</td>
<td>IR</td>
<td>42</td>
<td>203</td>
<td>0.37</td>
<td>1/2</td>
<td>16.0 x 16.0 x 16.0</td>
<td>A</td>
</tr>
<tr>
<td>D108IN</td>
<td>IR</td>
<td>64</td>
<td>203</td>
<td>0.48</td>
<td>1/2</td>
<td>16.5 x 21.5 x 22.5</td>
<td>A</td>
</tr>
<tr>
<td>D144IN</td>
<td>IR</td>
<td>85</td>
<td>203</td>
<td>0.57</td>
<td>1/2</td>
<td>16.5 x 21.5 x 22.5</td>
<td>A</td>
</tr>
<tr>
<td>D180IN</td>
<td>IR</td>
<td>106</td>
<td>203</td>
<td>0.71</td>
<td>1</td>
<td>16.5 x 21.5 x 22.5</td>
<td>A</td>
</tr>
<tr>
<td>D300IN</td>
<td>IR</td>
<td>176</td>
<td>174</td>
<td>1.25</td>
<td>1 1/2</td>
<td>20.0 x 25.5 x 38.5</td>
<td>A</td>
</tr>
<tr>
<td>D360IN</td>
<td>IR</td>
<td>212</td>
<td>174</td>
<td>1.25</td>
<td>1 1/2</td>
<td>20.0 x 25.5 x 38.5</td>
<td>A</td>
</tr>
</tbody>
</table>

Portable Power

**LightSource™**
The LightSource™ portable light tower is equipped with four 1,000 W metal halide lamps in cast aluminum reflector housings with tempered glass. The telescoping mast extends 12-30 feet and rotates 360 degrees. With the outriggers extended and all the jacks down, the LightSource™ can withstand winds up to 65 mph.

**DIMENSIONS:**
- Height: 70.5” (travel position)
- Length: 175” (w/drawbar)
- Ship Weight: 1,735 lb.
- Track Width: 49” (w/fenders)
- Width: 5”

**ENGINE:**
- Fuel Tank Capacity: 27 gal.
- Make/Model: Kubota D1105
- Rated BHP: 13.6
- Rated RPM: 1,800

**GENERATOR:**
- Output: 6 kW
- Single Phase 60 Hz: 120/240
- Run Time 100% Load: 52 hours

---

**P185WJD Compressor**
Equipped with rubber torsional running gear, the P185WJD portable compressor absorbs more vibration for a smoother ride and less damage to internal components. The inline fuel/filter separator minimizes downtime due to fuel contamination. A removable rear panel and engine oil drain make routine maintenance of oil cooler and radiator easier. A seven-step rotor manufacturing process used throughout IR operations results in unmatched rotor profile accuracy and reliability.

**COMPRESSOR:**
- CFM: 185
- Rated PSIG: 100
- Fuel Tank Capacity: 27 gal.

**TIER 2 ENGINE:**
- Rated Speed: 2,500 rpm
- BHP @ Rated Speed: 66
- Make: John Deere
- Model: 4024T

<table>
<thead>
<tr>
<th>Item #</th>
<th>Code</th>
<th>Description</th>
<th>Stock*</th>
</tr>
</thead>
<tbody>
<tr>
<td>P185WJD</td>
<td>IR</td>
<td>Compressor</td>
<td>Y</td>
</tr>
</tbody>
</table>

*Y = stock item; A = readily available by order

Utica 315-724-7119
Watertown 315-788-2612
Syracuse 315-671-4400
Heaters

**Workman™ LP Convection Heater**

Features:
- Piezo pilot ignition and 360° heat output
- Enclosed stainless steel burner provides wind resistance

<table>
<thead>
<tr>
<th>Item #</th>
<th>Code</th>
<th>WORKMAN250PLUS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Code</td>
<td></td>
<td>LBW</td>
</tr>
<tr>
<td>BTU/H Rating</td>
<td></td>
<td>225,000</td>
</tr>
<tr>
<td>Tank Size (lbs.)</td>
<td></td>
<td>100</td>
</tr>
<tr>
<td>Fuel Consumption (lb./hr.)</td>
<td></td>
<td>10.2</td>
</tr>
<tr>
<td>Dimensions (L x W x H in.)</td>
<td></td>
<td>16.5 x 15.0 x 25.0</td>
</tr>
<tr>
<td>Stock*</td>
<td></td>
<td>Y</td>
</tr>
</tbody>
</table>

**Tradesman® Forced Air LP Heater**

Features:
- 3-trial ignition system ensures heater will light
- Industry’s heaviest gauge combustion chamber and burner plate for longest life
- Superior Tri-Shield finish provides extended protection against abrasion and corrosion
- Models 170 and 400 have thermostatic temperature controls and adjustable front legs to provide easy direction of heat

<table>
<thead>
<tr>
<th>Item #</th>
<th>TRADESMAN100</th>
<th>TRADESMAN170</th>
<th>TRADESMAN400</th>
</tr>
</thead>
<tbody>
<tr>
<td>Code</td>
<td>LBW</td>
<td>LBW</td>
<td>LBW</td>
</tr>
<tr>
<td>BTU/H Rating</td>
<td>50,000-100,000</td>
<td>125,000-170,000</td>
<td>250,000-400,000</td>
</tr>
<tr>
<td>Heated Air Output (CFM)</td>
<td>350</td>
<td>625</td>
<td>1,582</td>
</tr>
<tr>
<td>Fuel Consumption (lb./hr.)</td>
<td>4.6</td>
<td>7.2</td>
<td>18.5</td>
</tr>
<tr>
<td>Amps (starting/continuous operation)</td>
<td>4.7/2.0</td>
<td>3.7/2.4</td>
<td>3.7/2.4</td>
</tr>
<tr>
<td>Dimensions L x W x H (in.)</td>
<td>25.3 x 9.8 x 14.0</td>
<td>24.0 x 10.0 x 16.0</td>
<td>34.5 x 12.5 x 19.5</td>
</tr>
<tr>
<td>Stock*</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
</tr>
</tbody>
</table>

**Tradesman® Forced Air Kerosene Heaters**

Features:
- Kerosene, #1 diesel or #1 fuel oil
- Dual-prong, electronic spark ignition
- Durable brass fuel fittings and comfort control thermostats
- Heavy-duty enclosed motor

<table>
<thead>
<tr>
<th>Item #</th>
<th>TRADESMANK125</th>
<th>TRADESMANK170</th>
<th>TRADESMANK210</th>
</tr>
</thead>
<tbody>
<tr>
<td>Code</td>
<td>LBW</td>
<td>LBW</td>
<td>LBW</td>
</tr>
<tr>
<td>BTU/H Rating</td>
<td>125,000</td>
<td>170,000</td>
<td>210,000</td>
</tr>
<tr>
<td>Heated Air Output (CFM)</td>
<td>520</td>
<td>600</td>
<td>650</td>
</tr>
<tr>
<td>Pump Pressure (PSI)</td>
<td>5.5</td>
<td>6.5</td>
<td>8.5</td>
</tr>
<tr>
<td>Fuel Consumption (lbs./hr.)</td>
<td>1.0</td>
<td>1.0</td>
<td>1.0</td>
</tr>
<tr>
<td>Tank Capacity (gal.)</td>
<td>10</td>
<td>13</td>
<td>13</td>
</tr>
<tr>
<td>Operating Time per Tankful (hrs.)</td>
<td>10.5</td>
<td>10.0</td>
<td>8.0</td>
</tr>
<tr>
<td>Amps (continuous operation)</td>
<td>2.5</td>
<td>3.2</td>
<td>3.7</td>
</tr>
<tr>
<td>Motor Horsepower</td>
<td>1/5</td>
<td>1/4</td>
<td>1/3</td>
</tr>
<tr>
<td>Dimensions (L x W x H in.)</td>
<td>37.5 x 22.4 x 24.9</td>
<td>43.5 x 23.9 x 26.6</td>
<td>43.5 x 23.9 x 26.6</td>
</tr>
<tr>
<td>Stock*</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
</tr>
</tbody>
</table>
Brakes & Accessories

Mark I Series™ Siding Brake

Contractor Model Shown with optional UniStand™

The Mark I Contractor is the strongest bending brake in its class. Computer designed components provide superior durability while maintaining lightweight portability. No need to adjust this brake daily, or even monthly, as the unique cam-locking feature clamps to the thickness of the material and not to a factory load-bearing preset.

<table>
<thead>
<tr>
<th>Item #</th>
<th>Code</th>
<th>Length</th>
<th>“C” Casting</th>
<th>Weight (lb/kg)</th>
<th>Stock</th>
</tr>
</thead>
<tbody>
<tr>
<td>M1060</td>
<td>VAN</td>
<td>10'6&quot;/3.2 m</td>
<td>5</td>
<td>120/54.4</td>
<td>A</td>
</tr>
<tr>
<td>M860</td>
<td>VAN</td>
<td>8'6&quot;/2.6 m</td>
<td>4</td>
<td>99/44.9</td>
<td>Y</td>
</tr>
</tbody>
</table>

Mark II™ TrimMaster® Siding Brake

Contractor Model Shown with optional UniStand Adjustable™

Building upon the reputation of the Mark I Series, the Mark II TrimMaster includes additional features such as the POWERslot™ hinge, easier bending, making “J” channels, and the hollow core hinge extrusions for added strength. Ultra High Molecular Weight (UHMW) plastic wedges are independently adjustable and replaceable.

<table>
<thead>
<tr>
<th>Item #</th>
<th>Code</th>
<th>Length</th>
<th>“C” Casting</th>
<th>Weight (lb/kg)</th>
<th>Stock</th>
</tr>
</thead>
<tbody>
<tr>
<td>TM860</td>
<td>VAN</td>
<td>8'6&quot;/2.6 m</td>
<td>4</td>
<td>102/46.6</td>
<td>A</td>
</tr>
<tr>
<td>TM1060</td>
<td>VAN</td>
<td>10'6&quot;/3.2 m</td>
<td>5</td>
<td>124/56.2</td>
<td>Y</td>
</tr>
<tr>
<td>TM1260</td>
<td>VAN</td>
<td>12'6&quot;/3.8 m</td>
<td>6</td>
<td>156/70.8</td>
<td>A</td>
</tr>
<tr>
<td>TM1460*</td>
<td>VAN</td>
<td>14'6&quot;/4.4 m</td>
<td>13</td>
<td>261/102.5</td>
<td>A</td>
</tr>
</tbody>
</table>

*Includes dual bending & locking handles

Metal Master® Siding Brake

Commercial Model Shown with optional UniStand Adjustable™

The Metal Master incorporates the best cam-locking system with the deepest throat (20 3⁄8") in the portable brake industry. Additional features include computer engineered castings, reinforced Power Lock™ bar for better clamping force, increased bending radius, and heavy-duty bending handles for improved leverage.

<table>
<thead>
<tr>
<th>Item #</th>
<th>Code</th>
<th>Length</th>
<th>“C” Casting</th>
<th>Weight (lb/kg)</th>
<th>Stock</th>
</tr>
</thead>
<tbody>
<tr>
<td>MM1050</td>
<td>VAN</td>
<td>10'6&quot;/3.2 m</td>
<td>4</td>
<td>148/67.1</td>
<td>Y</td>
</tr>
</tbody>
</table>

Trim-A-Brake II®

Entry Level Model Shown with optional Steel legs no. 3000

The Trim-A-Brake II was designed for contractors who are constantly on the go. This lightweight brake loads into the truck quickly for use among multiple crews and requires little setup or maintenance. For making basic shapes, this is the perfect brake for use in the shop or on the job.

<table>
<thead>
<tr>
<th>Item #</th>
<th>Code</th>
<th>Length</th>
<th>“C” Casting</th>
<th>Weight (lb/kg)</th>
<th>Stock</th>
</tr>
</thead>
<tbody>
<tr>
<td>T650</td>
<td>VAN</td>
<td>6'6&quot;/2.0 m</td>
<td>2</td>
<td>58/26.3</td>
<td>A</td>
</tr>
<tr>
<td>T850</td>
<td>VAN</td>
<td>8'6&quot;/2.6 m</td>
<td>4</td>
<td>76/34.5</td>
<td>Y</td>
</tr>
<tr>
<td>T1050</td>
<td>VAN</td>
<td>10'6&quot;/3.2 m</td>
<td>5</td>
<td>112/50.8</td>
<td>A</td>
</tr>
</tbody>
</table>

Coil Dispenser™

Coil Dispenser sets up fast and allows materials (up to 24" width) to be fed directly into most brakes, saw tables and slitters. Works with QuickScore™ and TrimCutter™ for fast processing of materials down to desired lengths.

<table>
<thead>
<tr>
<th>Item #</th>
<th>Code</th>
<th>Description</th>
<th>Stock</th>
</tr>
</thead>
<tbody>
<tr>
<td>CD24</td>
<td>VAN</td>
<td>Coil Dispenser</td>
<td>Y</td>
</tr>
</tbody>
</table>

UniStand™

Adjustable table stands fit all Van Mark brakes up to 14" throat and TAT50/TAT60 saw stands.

<table>
<thead>
<tr>
<th>Item #</th>
<th>Code</th>
<th>Description</th>
<th>Stock</th>
</tr>
</thead>
<tbody>
<tr>
<td>USA1</td>
<td>VAN</td>
<td>UniStand Table Stand</td>
<td>Y</td>
</tr>
</tbody>
</table>

Utica 315-724-7119    Watertown 315-788-2612    Syracuse 315-671-4400
Trim-A-Slitter™ Industrial Series
Engineered to slit, rib-form and stiffen most light-to-heavy-duty coil and sheet materials. Slits 24”-72” wide commercial sheet.

**Trim-A-Slitter™ 2” arbor**

<table>
<thead>
<tr>
<th>Item #</th>
<th>Code</th>
<th>Length (in./cm)</th>
<th>Weight (lbs/kg)</th>
<th>Stock*</th>
</tr>
</thead>
<tbody>
<tr>
<td>S36C</td>
<td>VAN</td>
<td>36”/91.4</td>
<td>100/45.4</td>
<td>A</td>
</tr>
<tr>
<td>S48CB</td>
<td>VAN</td>
<td>48”/121.9</td>
<td>137/62.1</td>
<td>A</td>
</tr>
<tr>
<td>S60CB</td>
<td>VAN</td>
<td>60”/152.4</td>
<td>174/78.9</td>
<td>A</td>
</tr>
<tr>
<td>S72CB</td>
<td>VAN</td>
<td>72”/182.9</td>
<td>211/95.7</td>
<td>A</td>
</tr>
</tbody>
</table>

Slitter Power Package
Gear motor, base, coupler, hardware

<table>
<thead>
<tr>
<th>Item #</th>
<th>Code</th>
<th>Motor</th>
<th>Weight (lb/kg)</th>
<th>Stock*</th>
</tr>
</thead>
<tbody>
<tr>
<td>3521</td>
<td>VAN</td>
<td>110 V</td>
<td>45/20.4</td>
<td>A</td>
</tr>
<tr>
<td>3535</td>
<td>VAN</td>
<td>115 V</td>
<td>50/22.7</td>
<td>Y</td>
</tr>
<tr>
<td>3522</td>
<td>VAN</td>
<td>220 V</td>
<td>50/22.7</td>
<td>A</td>
</tr>
<tr>
<td>3533</td>
<td>VAN</td>
<td>115/220 V</td>
<td>60/27.0</td>
<td>A</td>
</tr>
</tbody>
</table>

**Trim-A-Slitter™ Combo**
Perform slitting, perforating and rib forming. Trim-A-Slitter™ Combo provides a slitter, coiler, heavy-duty stand and an extendable material run-off support.

<table>
<thead>
<tr>
<th>Item #</th>
<th>Code</th>
<th>Description</th>
<th>Stock*</th>
</tr>
</thead>
<tbody>
<tr>
<td>SC24C</td>
<td>VAN</td>
<td>Trim-A-Slitter Combo</td>
<td>A</td>
</tr>
</tbody>
</table>

**Trim-A-Table®**
Shown with optional 3001 Steel Leg Kit
All the features you're looking for in a saw table and then some. Dual working extensions, adjustable material stop, easy-to-read protector and a recessed saw blade track, which means you never cut into the table top.

<table>
<thead>
<tr>
<th>Item #</th>
<th>Code</th>
<th>Description</th>
<th>Stock*</th>
</tr>
</thead>
<tbody>
<tr>
<td>TAT50</td>
<td>VAN</td>
<td>8’10” (2.4 m) Trim-A-Table</td>
<td>A</td>
</tr>
</tbody>
</table>

**Trim-A-Gutter™**
Shown with optional UnilLeg Tool Supports
Form gutter cover from trim coil for virtually any profile.

<table>
<thead>
<tr>
<th>Item #</th>
<th>Code</th>
<th>Description</th>
<th>Stock*</th>
</tr>
</thead>
<tbody>
<tr>
<td>TAG50</td>
<td>VAN</td>
<td>Trim-A-Gutter</td>
<td>A</td>
</tr>
</tbody>
</table>

---

**TrimCutter™**
TrimCutter uses a 4-point track bearing system to ensure tool doesn’t ride off the brake during cut. Low profile grip area allows you to direct power along the plane of the cut, resulting in one smooth motion that leaves factory edges every time. Cuts aluminum, copper, zinc and stainless steel.

<table>
<thead>
<tr>
<th>Item #</th>
<th>Code</th>
<th>Description</th>
<th>Stock*</th>
</tr>
</thead>
<tbody>
<tr>
<td>3017</td>
<td>VAN</td>
<td>TrimCutter</td>
<td>Y</td>
</tr>
</tbody>
</table>

**QuickScore™**
QuickScore scores material along the outer edge of the brake allowing downward separation of stock, ensuring clean burr-free edges every time—right into your hands.

<table>
<thead>
<tr>
<th>Item #</th>
<th>Code</th>
<th>Description</th>
<th>Stock*</th>
</tr>
</thead>
<tbody>
<tr>
<td>3016</td>
<td>VAN</td>
<td>QuickScore</td>
<td>A</td>
</tr>
</tbody>
</table>

**TrimFormer™**
This patented portable roll former works on your Mark Series brake to sculpture, beautify, stiffen or dress up ordinary trim work. Brick mold and rib forming dies included.

<table>
<thead>
<tr>
<th>Item #</th>
<th>Code</th>
<th>Description</th>
<th>Stock*</th>
</tr>
</thead>
<tbody>
<tr>
<td>3015</td>
<td>VAN</td>
<td>TrimFormer</td>
<td>A</td>
</tr>
</tbody>
</table>

**Coil Cradle™**
The Coil Cradle handles all your coil dispensing needs. Using advanced polyethylene covers and end bearings on rollers, material glides out effortlessly, without tugging and dragging.

<table>
<thead>
<tr>
<th>Item #</th>
<th>Code</th>
<th>Description</th>
<th>Stock*</th>
</tr>
</thead>
<tbody>
<tr>
<td>CC24</td>
<td>VAN</td>
<td>Coil Cradle, up to 24” coil size</td>
<td>A</td>
</tr>
<tr>
<td>CC36</td>
<td>VAN</td>
<td>Coil Cradle, up to 36” coil size</td>
<td>A</td>
</tr>
</tbody>
</table>

*Y = stock item; A = readily available by order
## How much power do you need?

<table>
<thead>
<tr>
<th>Household/RV</th>
<th>Running Wattage Requirements</th>
<th>Additional Wattage Required for Starting</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coffee Maker</td>
<td>1750</td>
<td>0</td>
</tr>
<tr>
<td>Dishwasher</td>
<td>700</td>
<td>1400</td>
</tr>
<tr>
<td>Cool Dry</td>
<td>1300</td>
<td>0</td>
</tr>
<tr>
<td>Electric Fry Pan</td>
<td>2100</td>
<td>0</td>
</tr>
<tr>
<td>Electric Range</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Microwave Oven, 625 watts</td>
<td>825</td>
<td>800</td>
</tr>
<tr>
<td>Refrigerator or Freezer</td>
<td>700</td>
<td>2200</td>
</tr>
<tr>
<td>Automatic Washer</td>
<td>1150</td>
<td>2300</td>
</tr>
<tr>
<td>Clothes Dryer</td>
<td>5750</td>
<td>1800</td>
</tr>
<tr>
<td>Furnace Fan, gas or fuel oil</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1/8 Horsepower</td>
<td>300</td>
<td>500</td>
</tr>
<tr>
<td>1/6 Horsepower</td>
<td>500</td>
<td>750</td>
</tr>
<tr>
<td>1/4 Horsepower</td>
<td>600</td>
<td>1000</td>
</tr>
<tr>
<td>1/3 Horsepower</td>
<td>700</td>
<td>1400</td>
</tr>
<tr>
<td>1/2 Horsepower</td>
<td>875</td>
<td>2350</td>
</tr>
<tr>
<td>Lights</td>
<td>as indicated on bulb</td>
<td>0</td>
</tr>
<tr>
<td>Radio</td>
<td>50 to 200</td>
<td>0</td>
</tr>
<tr>
<td>Sump Pump</td>
<td>800</td>
<td>1300</td>
</tr>
<tr>
<td>1/8 Horsepower</td>
<td>1050</td>
<td>2150</td>
</tr>
<tr>
<td>1/6 Horsepower</td>
<td>300</td>
<td>0</td>
</tr>
<tr>
<td>Television</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Color</td>
<td>13,500 BTU</td>
<td>1800</td>
</tr>
<tr>
<td>Room Air Conditioner</td>
<td>10,000 BTU</td>
<td>1500</td>
</tr>
<tr>
<td>Contractor</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Air Compressor</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 Horsepower</td>
<td>1500</td>
<td>4500</td>
</tr>
<tr>
<td>Bench Grinder</td>
<td>8 inches</td>
<td>1400</td>
</tr>
<tr>
<td>Hand Drill</td>
<td>1/2 inch</td>
<td>600</td>
</tr>
<tr>
<td>High-Pressure Washer</td>
<td>1 Horsepower</td>
<td>1200</td>
</tr>
<tr>
<td>Circular Saw, Heavy Duty</td>
<td>7 1/4 inches</td>
<td>1400</td>
</tr>
<tr>
<td>Electric Chain Saw</td>
<td>1 1/4 inches, 2 Horsepower</td>
<td>1100</td>
</tr>
<tr>
<td>Table Saw</td>
<td>10 inches</td>
<td>1800</td>
</tr>
<tr>
<td>3/8 inch, 4 amps</td>
<td>840</td>
<td>600</td>
</tr>
<tr>
<td>1/2 inch, 5.4 amps</td>
<td>600</td>
<td>900</td>
</tr>
</tbody>
</table>

## Technical assistance is available at MQB to help you select the model most efficient for your power needs.
Honda’s Inverter Technology makes the EU models extremely lightweight and portable and the enclosed bodies result in quieter performance.

**EU1000i**

1,000 Watts
- Single cylinder, air-cooled, OHV Honda GXH50 engine
- Recoil start
- Super quiet—53 to 59 dB
- Super lightweight—29 lb.
- 0.6 gallon fuel tank; runs up to 8.3 hours at 1/4 load
- Parallel with another EU1000i for additional power**
- 134 lb.

**EU2000i**

EU2000i Camo
2,000 Watts
- Single cylinder, air-cooled, OHC Honda GX100 engine
- Recoil start
- Super quiet—53 to 59 dB
- .95 gallon fuel tank; runs up to 9.6 hours at 1/4 load
- Parallel with EU2000i Companion for additional power**
- 46 lb.

**EU2000i Companion**

2,000 Watts
- Built-in 30A outlet for easy parallel capability with another EU2000i
- Single cylinder, air-cooled, OHC Honda GX100 engine
- Super quiet—53 to 59 dB
- Recoil start
- .95 gallon fuel tank; runs up to 9.6 hours at 1/4 load
- Parallel with another EU2000i Companion for additional power**
- 45.9 lb.

**EU3000i**

3,000 Watts
- Single cylinder, air-cooled, OHV Honda GX200 engine
- Recoil/electric start (battery included)
- Super quiet—49 to 58 dB
- 3.4 gallon fuel tank; runs up to 20 hours at 1/4 load
- Parallel with another EU3000i for additional power**
- 134 lb.

**EU3000i Handi**

3,000 Watts
Light and portable generator comes with closable fuel vent, recessed light, flip-up handle and transport wheels.
- Single cylinder, air-cooled, OHC Honda GX160 engine
- Recoil start
- Super quiet—57 to 65 dB
- 1.56 gallon fuel tank; runs up to 7.7 hours at 1/4 load
- Parallel with another EU3000i for additional power**
- 78 lb.

**EU6500i**

6,500 Watts
- Honda GX390 OHV, single cylinder, air-cooled engine
- Electric start; battery included
- 4.5 gallon fuel tank; runs 14 hours at 1/2 load
- Super quiet—53 to 60 dB
- 253 lb.

**EG5000CL**

5,000 Watts
- Single cylinder, air-cooled, OHV GX290 engine
- Recoil start
- 6.3 gallon fuel tank; runs up to 11 hours at 1/2 load
- 177 lb.

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**Call Us for Honda Replacement Engines**

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sales@mqb.com
mqb.com
Generators Industrial Series
Rugged reliability for the construction industry.

EB3000c
3,000 Watts
• Compact and lightweight thanks to Honda CycloConverter™ technology
• Single cylinder, air-cooled, OHV GX200 engine
• Recoil start
• 2.7 gallon fuel tank; runs up to 9.39 hours @ ½ load
• 68.4 lb.

EB4000X
4,000 Watts
• Single cylinder, air-cooled, OHV iGX270 engine
• Recoil start
• 6.2 gallon fuel tank; runs up to 16 hours @ ½ load
• 185 lb.

EB5000X
5,000 Watts
• Single cylinder, air-cooled, OHV iGX390 engine
• Recoil start
• 6.2 gallon fuel tank; runs up to 11.2 hours @ ½ load
• 214 lb.

EB6500X
6,500 Watts
• Single cylinder, air-cooled, OHV iGX390 engine
• Recoil start
• 6.2 gallon fuel tank; runs up to 10.4 hours @ ½ load
• 220 lb.

EB10000
10,000 Watts
• Digital Auto Voltage Regulator (DAVR) technology
• Air cooled, twin cylinder OHV GX630 engine; electric start
• 120/240V AC output; 7 outlets
• 8.1 gal. tank; 4.6 hrs. run-time; 7.2 @ ½ load
• 403 lb.

Generators Deluxe Series
Reliable backup power during outages and brownouts.

EM4000SX
4,000 Watts
• Single cylinder, air-cooled, OHV iGX270 engine
• Recoil and electric start; battery included
• 6.2 gallon fuel tank; runs up to 16 hours @ ½ load
• 201 lb.

EM5000SX
5,000 Watts
• Single cylinder, air-cooled, OHV iGX390 engine
• Recoil and electric start; battery included
• 6.2 gallon fuel tank; runs up to 11.2 hours @ ½ load
• 232 lb.

EM6500SX
6,500 Watts
• Single cylinder, air-cooled, OHV iGX390 engine
• Recoil and electric start; battery included
• 6.2 gallon fuel tank; runs up to 10.4 hours @ ½ load
• 243 lb.

EB10000
10,000 Watts
• Digital Auto Voltage Regulator (DAVR) technology
• Air cooled, twin cylinder OHV GX630 engine; electric start
• 120/240V AC output; 7 outlets
• 8.1 gal. tank; 4.6 hrs. run-time; 7.2 @ ½ load
• 403 lb.

Utica 315-724-7119
Watertown 315-788-2612
Syracuse 315-671-4400

*Y = stock item; A = readily available by order
**Standby Generators**

GUARDIAN® air-cooled automatic standby generators are designed to supply electricity to pre-selected circuits that supply a home’s essential items in the event of a utility power outage. The pre-wired, pre-packaged system makes installation easy and affordable.

- Kicks in within 10 seconds of determining power loss
- Protects 16, 14, 10 or 8 circuits
- Generac OHVI® industrial engine has the longest life design and the most horsepower in its class
- Galvanneal steel enclosure with RhinoCoat™ provide substantial protection from the elements
- UL listed and automatic voltage regulation for sensitive electronics
- Runs on natural gas or liquid propane gas
- Includes 100-amp automatic transfer switch with load center, outdoor connection box, pre-wired conduits, flexible fuel line, composite mounting pad and installation guide

***Tele-Lite Kit***

Lightweight folding halogen light designed specifically for the Honda EU1000i and EU2000i generators.

<table>
<thead>
<tr>
<th>Code</th>
<th>TEU-1000D for EU1000i</th>
<th>TEU-2000D for EU2000i</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lamp</td>
<td>HON</td>
<td>HON</td>
</tr>
<tr>
<td>Lumens</td>
<td>Over 10,500</td>
<td>Over 10,500</td>
</tr>
<tr>
<td>Dimensions (L x W x H)</td>
<td>24”x9.4”x14”</td>
<td>26.5”x11.5”x16.5”</td>
</tr>
<tr>
<td>Combined weight</td>
<td>35 lb.</td>
<td>56 lb.</td>
</tr>
<tr>
<td>Kit weight</td>
<td>6 lb.</td>
<td>10 lb.</td>
</tr>
<tr>
<td>Run time</td>
<td>4 - 8.7 hr.</td>
<td>4 - 15 hr.</td>
</tr>
<tr>
<td>Stock*</td>
<td>A</td>
<td>A</td>
</tr>
</tbody>
</table>

**Item #** | **Code** | **Description** | **Stock**
--- | --- | --- | ---
08381-340023 | HON | EU1000i Cover | A
08P57-207-00G | HON | EU2000i Cover | A
32650-892-010AH | HON | DC Charging Cord | Y
06321-ZT3-C30AH | HON | Parallel Cables | A

**Item #** | **Code** | **Description** | **Stock**
--- | --- | --- | ---
5870 | GUA | 8-kW Air-Cooled GUARDIAN® Series | A
5871 | GUA | 10-kW Air-Cooled GUARDIAN® Series | A
5872 | GUA | 14-kW Air-Cooled GUARDIAN® Series | A
5873 | GUA | 17-kW Air-Cooled GUARDIAN® Series | A

- **Code**: GU
- **Maximum Power**: 8 kW, 10 kW, 14 kW, 17 kW
- **Rated Power kW (LPG/NG)**: 8/7, 10/9, 14/12, 17/16
- **Voltage (single phase)**: 120/240 V, 120/240 V, 120/240 V, 120/240 V
- **Amps @ 240V LPG**: 33.3, 41.6, 58.3, 70.8
- **Amps @ 240V NG**: 29.2, 37.5, 54.2, 66.6
- **Engine/Alternator RPM**: 3,600/3,600, 3,600/3,600, 3,600/3,600, 3,600/3,600
- **Engine**: OHVI 410 cc, OHVI 530 cc, OHVI 992 cc, OHVI 992 cc
- **Fuel Consumption @ Full Load**: 62, 139, 70, 156, 84, 220, 94, 261
- **Circuits Protected**: 8, 10, 12, 16
- **Dimensions (L"xW"xH")**: 48 x 24 x 29, 48 x 24 x 29, 48 x 24 x 29, 48 x 24 x 29
- **Weight (lb.)**: 336, 375, 425.5, 445
- **Stock***: A, A, A, A

*Y = stock item; A = readily available by order

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We stock a full line of extension cords.

See pages 215-216
## Pumps

**WX10K1 Water Pump**
- 1" NPT suction/discharge port diameter
- Lightweight, centrifugal, self-priming pump
- 51 psi maximum pressure
- Single cylinder, air-cooled, 4-stroke OHV GX25 engine
- 37 gallons/minute discharge capacity
- Includes garden hose adapter, 16.5’ suction hose, clamps and strainer

<table>
<thead>
<tr>
<th>Item #</th>
<th>Code</th>
<th>Description</th>
<th>Stock</th>
</tr>
</thead>
<tbody>
<tr>
<td>WX10K1</td>
<td>HON</td>
<td>1&quot; Water Pump</td>
<td>Y</td>
</tr>
</tbody>
</table>

**WX15 Water Pump**
- 1.5" NPT suction/discharge port diameter
- Lightweight, centrifugal, self-priming pump
- 54 psi maximum pressure
- Single cylinder, air-cooled, 4-stroke OHV GXH50 engine
- 72 gallons/minute discharge capacity
- Includes hose clamps and strainer

<table>
<thead>
<tr>
<th>Item #</th>
<th>Code</th>
<th>Description</th>
<th>Stock</th>
</tr>
</thead>
<tbody>
<tr>
<td>WX15</td>
<td>HON</td>
<td>1.5&quot; Water Pump</td>
<td>Y</td>
</tr>
</tbody>
</table>

**WB20X Water Pump**
- 2" NPT suction/discharge port diameter
- General-purpose, centrifugal, self-priming pump
- 40 psi maximum pressure
- Single cylinder, air-cooled, 4-stroke OHV GX120 engine
- 152 gallons/minute discharge capacity

<table>
<thead>
<tr>
<th>Item #</th>
<th>Code</th>
<th>Description</th>
<th>Stock</th>
</tr>
</thead>
<tbody>
<tr>
<td>WB20X</td>
<td>HON</td>
<td>2&quot; Water Pump</td>
<td>Y</td>
</tr>
</tbody>
</table>

**WB30X Water Pump**
- 3" NPT suction/discharge port diameter
- General-purpose, centrifugal, self-priming pump
- 37 psi maximum pressure
- Single cylinder, air-cooled, 4-stroke OHV GX160 engine
- 275 gallons/minute discharge capacity

<table>
<thead>
<tr>
<th>Item #</th>
<th>Code</th>
<th>Description</th>
<th>Stock</th>
</tr>
</thead>
<tbody>
<tr>
<td>WB30X</td>
<td>HON</td>
<td>3&quot; Water Pump</td>
<td>Y</td>
</tr>
</tbody>
</table>

**WH20X Water Pump**
- 2" NPT suction/discharge port diameter
- High pressure, centrifugal, self-priming pump
- 61 psi maximum pressure
- Single cylinder, air-cooled, 4-stroke OHV GX160 engine
- 134 gallons/minute discharge capacity

<table>
<thead>
<tr>
<th>Item #</th>
<th>Code</th>
<th>Description</th>
<th>Stock</th>
</tr>
</thead>
<tbody>
<tr>
<td>WH20X</td>
<td>HON</td>
<td>2&quot; Water Pump</td>
<td>Y</td>
</tr>
</tbody>
</table>

**WMP20X Multi-Purpose Pump**
- 2" NPT suction/discharge port diameter
- Centrifugal, self-priming pump
- 46 psi maximum pressure
- Single cylinder, air-cooled, 4-stroke OHV GX160 engine
- 220 gallons/minute discharge capacity

<table>
<thead>
<tr>
<th>Item #</th>
<th>Code</th>
<th>Description</th>
<th>Stock</th>
</tr>
</thead>
<tbody>
<tr>
<td>WMP20X</td>
<td>HON</td>
<td>2&quot; Multi-Purpose Pump</td>
<td>Y</td>
</tr>
</tbody>
</table>

**WT20X Trash Pump**
- 2" NPT suction/discharge port diameter
- Centrifugal, self-priming pump
- 42 psi maximum pressure
- Single cylinder, air-cooled, 4-stroke OHV GX160 engine
- 187 gallons/minute discharge capacity

<table>
<thead>
<tr>
<th>Item #</th>
<th>Code</th>
<th>Description</th>
<th>Stock</th>
</tr>
</thead>
<tbody>
<tr>
<td>WT20X</td>
<td>HON</td>
<td>2&quot; Trash Pump</td>
<td>Y</td>
</tr>
</tbody>
</table>

**WT30X Trash Pump**
- 3" NPT suction/discharge port diameter
- Centrifugal, self-priming pump
- 39 psi maximum pressure
- Single cylinder, air-cooled, 4-stroke OHV GX240 engine
- 319 gallons/minute discharge capacity

<table>
<thead>
<tr>
<th>Item #</th>
<th>Code</th>
<th>Description</th>
<th>Stock</th>
</tr>
</thead>
<tbody>
<tr>
<td>WT30X</td>
<td>HON</td>
<td>3&quot; Trash Pump</td>
<td>Y</td>
</tr>
</tbody>
</table>

**WT40X Trash Pump**
- 4" NPT suction/discharge port diameter
- Centrifugal, self-priming pump
- 79 psi maximum pressure
- Single cylinder, air-cooled, 4-stroke OHV GX340 engine
- 433 gallons/minute discharge capacity

<table>
<thead>
<tr>
<th>Item #</th>
<th>Code</th>
<th>Description</th>
<th>Stock</th>
</tr>
</thead>
<tbody>
<tr>
<td>WT40X</td>
<td>HON</td>
<td>4&quot; Trash Pump</td>
<td>Y</td>
</tr>
</tbody>
</table>

**WDP30XK1 Diaphragm Pump**
- 3" NPT suction/discharge port diameter
- Self-priming pump
- Single cylinder, air-cooled, 4-stroke OHV GX120 engine
- 80 gallons/minute discharge capacity

<table>
<thead>
<tr>
<th>Item #</th>
<th>Code</th>
<th>Description</th>
<th>Stock</th>
</tr>
</thead>
<tbody>
<tr>
<td>WDP30XK1</td>
<td>HON</td>
<td>3&quot; Water Pump</td>
<td>Y</td>
</tr>
</tbody>
</table>
Pumps

6 Series Submersible Sump Pump
For residential, commercial and industrial use, this pump is designed for continuous use and features a multiple switch option for automatic operation. Epoxy-coated cast iron housing is oil filled for lifetime lubrication and rapid heat dissipation.

- Motor: ½ hp shaded pole with thermal overload protection
- Capacity: 46 gpm @ 5' of head
- Discharge: 1½” FNPT
- Shut-off: 18'
- Cord: 10'
- Impeller: nylon
- Electrical: 115 V, 50/60 Hz; 9 amps
- Switch: integral diaphragm
- Stock*: Y

5 Series Submersible Utility Pump
For residential, commercial and industrial use where liquid must be transferred or recirculated. This utility pump is designed for continuous use and features a removable inlet screen for easy cleaning. Epoxy-coated cast aluminum housing.

- Motor: ½ hp shaded pole with thermal overload protection
- Capacity: 1,200 gph @ 1' of head
- Discharge: 1” FNPT
- Shut-off: 26.3'
- Cord: 10'
- Impeller: impeller
- Electrical: 115 V, 60 Hz; 5 amps

Submersible Plastic Sump Pump
Lightweight, compact pump dewaters surfaces to one inch levels and has a hardy thermoplastic pump casing body that resists corrosion and heat.

- Motor: ½ hp with thermal overload protection
- Capacity: 60 gpm
- Discharge: 2” FNPT
- Cord: 20'
- Impeller: plastic
- Electrical: 115 V, 6 amps

Submersible Puddle Pump
This lightweight, compact centrifugal pump has the ability to dewater flat surfaces up to ½” without placing the pump in any type of sump. Rugged cast aluminum housing makes it ideal for residential, commercial and industrial applications.

- Motor: 1 hp with thermal overload protection
- Capacity: 60 gpm
- Discharge: 2” FNPT
- Cord: 50'
- Impeller: neoprene rubber over cast iron
- Electrical: 115 V; 6½ amps

Submersible Trash Pump
Lightweight, compact trash pump is ideal for moving water with solids up to one inch. Heavy-duty cast iron housing.

- Motor: 1 hp with thermal overload protection
- Capacity: 79 gpm
- Discharge: 2” FNPT
- Cord: 25'
- Impeller: neoprene rubber over cast iron
- Electrical: 115 V; 6.8 amps

<table>
<thead>
<tr>
<th>Item #</th>
<th>Code</th>
<th>Description</th>
<th>Stock*</th>
</tr>
</thead>
<tbody>
<tr>
<td>SS233</td>
<td>MUL</td>
<td>Plastic Sump Pump</td>
<td>A</td>
</tr>
<tr>
<td>ST2038P</td>
<td>MUL</td>
<td>Puddle Pump</td>
<td>Y</td>
</tr>
<tr>
<td>ST2040T</td>
<td>MUL</td>
<td>Trash Pump</td>
<td>Y</td>
</tr>
</tbody>
</table>
Construction Equipment

Pressure Washers

STP Series
Electric Powered Hot Water Pressure Washer
- Diesel or kerosene heated
- Stainless steel coil wrap
- Rugged 1¼" frame
- Direct-drive crankcase style pumps
- Oil-water separator and hour meter

<table>
<thead>
<tr>
<th>Item #</th>
<th>Code</th>
<th>GPM</th>
<th>PSI</th>
<th>HP</th>
<th>Vol/Phase</th>
<th>Amps</th>
<th>Stock</th>
</tr>
</thead>
<tbody>
<tr>
<td>STP231007D</td>
<td>KAR</td>
<td>2.3</td>
<td>1,000</td>
<td>1.5</td>
<td>120/1</td>
<td>15</td>
<td>Y</td>
</tr>
<tr>
<td>STP201507D</td>
<td>KAR</td>
<td>1.9</td>
<td>1,500</td>
<td>2</td>
<td>120/1</td>
<td>20</td>
<td>A</td>
</tr>
<tr>
<td>STP352007A</td>
<td>KAR</td>
<td>3.5</td>
<td>2,000</td>
<td>5</td>
<td>230/1</td>
<td>22</td>
<td>Y</td>
</tr>
</tbody>
</table>

SGP Series
Gasoline Powered Hot Water Pressure Washer
- Diesel or kerosene heated
- Stainless steel coil wrap
- Direct-drive pump
- Rugged frame with powder finish and tubed pneumatic tires
- Adjustable thermostat
- Schedule 80 heating coil
- ETL certified to UL & CSA Standards

<table>
<thead>
<tr>
<th>Item #</th>
<th>Code</th>
<th>GPM</th>
<th>PSI</th>
<th>Engine HP</th>
<th>Start</th>
<th>Burner</th>
<th>Stock</th>
</tr>
</thead>
<tbody>
<tr>
<td>SGP303037</td>
<td>KAR</td>
<td>3.0</td>
<td>3,000</td>
<td>Honda</td>
<td>Recoil</td>
<td>12 VDC</td>
<td>A</td>
</tr>
<tr>
<td>SGP353037</td>
<td>KAR</td>
<td>3.5</td>
<td>3,000</td>
<td>Honda</td>
<td>Recoil</td>
<td>12 VDC</td>
<td>A</td>
</tr>
<tr>
<td>SGP353037E</td>
<td>KAR</td>
<td>3.5</td>
<td>3,000</td>
<td>Honda</td>
<td>Electric</td>
<td>12 VDC</td>
<td>Y</td>
</tr>
<tr>
<td>SGP403537E</td>
<td>KAR</td>
<td>3.8</td>
<td>3,000</td>
<td>Honda</td>
<td>Electric</td>
<td>12 VDC</td>
<td>A</td>
</tr>
</tbody>
</table>

RG-HE-KE Series
Cold Water Pressure Washers for Small Commercial or Residential Applications

RG Series Features
- Gasoline-powered, direct drive
- Durable steel frame

KE Series Features
- Electric-powered, direct drive, German engineering
- Total trigger shut off
- Triple changeover nozzle
- Low-pressure detergent injection

HE Series Features
- Electric-powered, hand-held design
- Durable steel frame

BR Series
Gasoline Powered Cold Water Pressure Washer
- Rugged steel chassis and roll cage
- Tubed pneumatic tires
- Cleaning power up to 5,000 psi
- Industrial belt-drive crank case pump

<table>
<thead>
<tr>
<th>Item #</th>
<th>Code</th>
<th>GPM</th>
<th>PSI</th>
<th>Engine</th>
<th>Start</th>
<th>Axles</th>
<th>Stock</th>
</tr>
</thead>
<tbody>
<tr>
<td>BR353237</td>
<td>KAR</td>
<td>3.5</td>
<td>3,200</td>
<td>Honda</td>
<td>Recoil</td>
<td>1</td>
<td>A</td>
</tr>
<tr>
<td>BR373537</td>
<td>KAR</td>
<td>3.8</td>
<td>3,500</td>
<td>Honda</td>
<td>Recoil</td>
<td>1</td>
<td>Y</td>
</tr>
<tr>
<td>BR404027</td>
<td>KAR</td>
<td>4.0</td>
<td>4,000</td>
<td>Vanguard</td>
<td>Recoil</td>
<td>2</td>
<td>A</td>
</tr>
</tbody>
</table>

Gasoline Powered Cold Water Pressure Washer
- 1¼" welded tubular steel frame
- 10" pneumatic tires
- (5) quick connect nozzles
- 25', ⅛" diameter rubber hose

<table>
<thead>
<tr>
<th>Item #</th>
<th>Code</th>
<th>GPM</th>
<th>PSI</th>
<th>Engine</th>
<th>Start</th>
<th>Pump</th>
<th>Stock</th>
</tr>
</thead>
<tbody>
<tr>
<td>DPW3228</td>
<td>DEW</td>
<td>2.8</td>
<td>3,200</td>
<td>Honda</td>
<td>Recoil</td>
<td>FNA</td>
<td>Y</td>
</tr>
</tbody>
</table>

Utica 315-724-7119
Watertown 315-788-2612
Syracuse 315-671-4400
# Upright Rammers

## MTX60 Mikasa Rammer
- Self-cleaning drum and cyclone air filter reduce maintenance and increase service life
- Throttle controls engine speed, start/stop functions and fuel shut-off
- Digital tachometer and hour meter
- Anti-vibration system decreases vibration

<table>
<thead>
<tr>
<th>Item #</th>
<th>MTX60</th>
</tr>
</thead>
<tbody>
<tr>
<td>Code</td>
<td>MUL</td>
</tr>
<tr>
<td>Stock*</td>
<td>A</td>
</tr>
<tr>
<td>Operating Weight</td>
<td>141 lb.</td>
</tr>
<tr>
<td>Impact Force</td>
<td>3,060 lbf</td>
</tr>
<tr>
<td>Working Speed</td>
<td>55.8 ft./min.</td>
</tr>
<tr>
<td>Impact Blow</td>
<td>695 blows/min</td>
</tr>
<tr>
<td>Amplitude (jumping height)</td>
<td>3.1&quot;</td>
</tr>
<tr>
<td>Stroke</td>
<td>3.0&quot;</td>
</tr>
<tr>
<td>Productivity</td>
<td>2,183 sq. ft./hr.</td>
</tr>
</tbody>
</table>

### Engine
- Make/Model: Honda GX100
- Type: 4 Cycle
- Horsepower: 2.8
- Starting System: Recoil
- Max. Operating RPM: 4,100
- Fuel: Gas
- Fuel Tank Capacity: 2.1 qt.
- Fuel Consumption: 0.147 gal./hr.

### Dimensions
- Plate W x L: 10.4" x 13.4"
- Overall L x W x H: 28.1" x 13.8" x 38.8"

## RS65
- Extremely light weight
- Superior Shock Isolation System lowers vibration level at operator handle
- Height-adjustable handles
- All-in-one fuel off lever and engine stop switch
- Diaphragm carburation

<table>
<thead>
<tr>
<th>Item #</th>
<th>RS65</th>
</tr>
</thead>
<tbody>
<tr>
<td>Code</td>
<td>MMD</td>
</tr>
<tr>
<td>Stock*</td>
<td>Y</td>
</tr>
<tr>
<td>Operating Weight</td>
<td>160 lb.</td>
</tr>
<tr>
<td>Impact Force</td>
<td>3,750 lbf</td>
</tr>
<tr>
<td>Frequency</td>
<td>640–680 vpm</td>
</tr>
<tr>
<td>Stroke</td>
<td>1.6–2.5&quot;</td>
</tr>
</tbody>
</table>

### Engine
- Make/Model: Honda GX100KPRF2
- Horsepower: 2.3
- Fuel Tank Capacity: 0.6 gal.

### Dimensions
- Plate W x L: 11" x 13.4"

## BS50-2 & BS60-2I
- Powered by the exclusive WM80, the only 2-stroke engine specifically designed and built for vibratory engines. Meets EPA and European air emissions.
- Purge bulb evacuates air from the fuel line
- Three-stage air filtration system provides a virtually dust-free engine
- Integrated muffler wraps around the engine allowing for closer compaction to structures and protection to the muffler

<table>
<thead>
<tr>
<th>Item #</th>
<th>BS50-2</th>
<th>BS60-2I</th>
</tr>
</thead>
<tbody>
<tr>
<td>Code</td>
<td>WAC</td>
<td>WAC</td>
</tr>
<tr>
<td>Stock*</td>
<td>Y</td>
<td>A</td>
</tr>
<tr>
<td>Operating Weight</td>
<td>129 lb.</td>
<td>145 lb.</td>
</tr>
<tr>
<td>Working Speed</td>
<td>26 ft./min.</td>
<td>32 ft./min.</td>
</tr>
<tr>
<td>Impact Blow</td>
<td>715 blows/min.</td>
<td>700 blows/min.</td>
</tr>
<tr>
<td>Stroke</td>
<td>1.7&quot;</td>
<td>3.13&quot;</td>
</tr>
<tr>
<td>Productivity</td>
<td>1,274 sq. ft./hr.</td>
<td>1,763 sq. ft./hr.</td>
</tr>
</tbody>
</table>

### Engine
- Make/Model: Wacker Neuson WM80
- Type: 2 Cycle
- Starting System: Recoil
- Max. Operating RPM: 4,400
- Fuel: Gas
- Fuel Tank Capacity: 3.2 qt.
- Fuel Consumption: 1 qt./hr.

### Dimensions
- Plate W x L: 10" x 13.3" | 11" x 13.3"
- Overall L x W x H: 26.5" x 13.5" x 37" | 26.5" x 13.5" x 38"

*Y = stock item; A = readily available by order
Walk-Behind Trowels

<table>
<thead>
<tr>
<th>Code</th>
<th>MBW</th>
</tr>
</thead>
<tbody>
<tr>
<td>Engine</td>
<td>Honda GX160 5.5 hp</td>
</tr>
<tr>
<td>Weight</td>
<td>163 lb. (75 kg)</td>
</tr>
<tr>
<td>Height</td>
<td>26.5” (67 cm)</td>
</tr>
<tr>
<td>Ring Diameter</td>
<td>36” (91 cm)</td>
</tr>
<tr>
<td>Trowel Speed</td>
<td>70-135 rpm</td>
</tr>
<tr>
<td>Stock*</td>
<td>Y</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>MBW</th>
</tr>
</thead>
<tbody>
<tr>
<td>Engine</td>
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</tr>
<tr>
<td>Weight</td>
<td>163 lb. (75 kg)</td>
</tr>
<tr>
<td>Height</td>
<td>26.5” (67 cm)</td>
</tr>
<tr>
<td>Ring Diameter</td>
<td>36” (91 cm)</td>
</tr>
<tr>
<td>Trowel Speed</td>
<td>70-135 rpm</td>
</tr>
<tr>
<td>Stock*</td>
<td>Y</td>
</tr>
</tbody>
</table>

**NEED HELP WITH SPECS — GIVE US A CALL!**

Tampers

Vibratory Plate Tampers

MBW’s advancements in vibratory plate designs have doubled productivity, dramatically reduced maintenance and extended product life. Each model offers a unique combination of frequency, centrifugal force, amplitude and mass to provide the best possible results in terms of productivity and product life.

<table>
<thead>
<tr>
<th>Item #</th>
<th>Code</th>
<th>Operating Weight lb. (kg)</th>
<th>Plate Size W x L in. (cm)</th>
<th>Centrifugal Force lb. (kN)</th>
<th>Exciter Speed ft./min. (m/min.)</th>
<th>Travel Speed ft./min. (m/min.)</th>
<th>Compaction Depth in. (cm)</th>
<th>Compaction Area sq. ft./hr. (sqm/hr.)</th>
<th>Engine</th>
<th>Stock*</th>
</tr>
</thead>
<tbody>
<tr>
<td>AP2000H</td>
<td>MBW</td>
<td>168 (76)</td>
<td>20 x 22 (51 x 56)</td>
<td>2,475 (11)</td>
<td>4,400</td>
<td>90 (27.4)</td>
<td>12 (31)</td>
<td>8,550 (704)</td>
<td>Honda GX160</td>
<td>Y</td>
</tr>
<tr>
<td>GP2000H</td>
<td>MBW</td>
<td>165 (75)</td>
<td>20 x 22 (51 x 56)</td>
<td>3,250 (14.5)</td>
<td>5,050</td>
<td>120 (36.6)</td>
<td>14 (36)</td>
<td>10,800 (1,000)</td>
<td>Honda GX160</td>
<td>Y</td>
</tr>
<tr>
<td>GP12</td>
<td>MBW</td>
<td>129 (59)</td>
<td>13 x 22.5 (33 x 57)</td>
<td>1,920 (8.5)</td>
<td>5,240</td>
<td>75 (23)</td>
<td>10 (25)</td>
<td>4,875 (453)</td>
<td>Honda GX120</td>
<td>Y</td>
</tr>
<tr>
<td>GP3000-1SH</td>
<td>MBW</td>
<td>202 (92)</td>
<td>16 x 20 (41 x 51)</td>
<td>3,550 (15.8)</td>
<td>4,400</td>
<td>120 (36.6)</td>
<td>16 (41)</td>
<td>9,600 (890)</td>
<td>Honda GX160</td>
<td>A</td>
</tr>
<tr>
<td>GP3550H</td>
<td>MBW</td>
<td>226 (103)</td>
<td>21 x 22 (53 x 56)</td>
<td>3,550 (15.8)</td>
<td>4,400</td>
<td>110 (34)</td>
<td>18 (47)</td>
<td>11,000 (1022)</td>
<td>Honda GX160</td>
<td>Y</td>
</tr>
<tr>
<td>GP5800H</td>
<td>MBW</td>
<td>288 (131)</td>
<td>23 x 24 (58 x 61)</td>
<td>5,800 (25.8)</td>
<td>4,700</td>
<td>130 (39.6)</td>
<td>20 (51)</td>
<td>14,950 (1450)</td>
<td>Honda GX270</td>
<td>A</td>
</tr>
<tr>
<td>GP7000H</td>
<td>MBW</td>
<td>653 (296)</td>
<td>26 x 30 (66 x 76)</td>
<td>7,900 (35.1)</td>
<td>2,800</td>
<td>100 (30)</td>
<td>30 (76)</td>
<td>13,000 (1210)</td>
<td>Honda GX390</td>
<td>A</td>
</tr>
</tbody>
</table>

**Features**
- Unsurpassed exciter quality including heavy-duty housings, precision ground ductile eccentric shafts, oversized bearings, oil mist lubrication system and custom lubricants to withstand high operating temperatures
- Stress relieved steel tamping plates are crack resistant
- Application matched quality shock mounts

*Y = stock item; A = readily available by order
**Tampers**

**Reversible Plate Tamper**

These versatile reversible plates are ideal for compaction of interlocking paving stones, trenches, landscaping and maintenance. Plates have a durable, integrated wheel set that provides for maximum built-in mobility. Single lever direction control provides for easy operation.

**Reversible Plate Compactors**

Multiquip incorporates a unique hydraulic reversing mechanism, eliminating old-fashioned linkage adjustments. There are no complicated mechanical drive shafts or cables to create problems so service time and expense is greatly reduced.

<table>
<thead>
<tr>
<th>Item #</th>
<th>Code</th>
<th>Plate Size W x L in. x in. (cm x cm)</th>
<th>Plate Size w/ Extensions W x L in. x in. (cm x cm)</th>
<th>Centrifugal Force lbs. (kg)</th>
<th>Exciter RPM</th>
<th>Max. Fwd. Speed ft./min. (M/Min)</th>
<th>Max. Area Capacity ft2/hr. (M2/hr)</th>
<th>Engine</th>
<th>HP Rating BHP (KW)</th>
<th>Operating Weight lb. (kg)</th>
<th>Stock*</th>
</tr>
</thead>
<tbody>
<tr>
<td>MVH206GH</td>
<td>MUL</td>
<td>20 x 27.6 (51 x 70)</td>
<td>NA</td>
<td>7870 (3500)35</td>
<td>5200</td>
<td>75 (23)</td>
<td>7,380 (690)</td>
<td>Honda GX240 Gas</td>
<td>7.1 (5.3)</td>
<td>459 (208)</td>
<td>Y</td>
</tr>
<tr>
<td>MVH306GH</td>
<td>MUL</td>
<td>18 x 34 (45 x 86)</td>
<td>24 x 34 (61 x 86)</td>
<td>10,125 (4,592)</td>
<td>3,600</td>
<td>75 (23)</td>
<td>9,000 (736) w/extensions</td>
<td>Honda GX270 Gas</td>
<td>8.0 (6.0)</td>
<td>706 (320) w/extensions</td>
<td>Y</td>
</tr>
<tr>
<td>MVH502DSB</td>
<td>MUL</td>
<td>22 x 35 (55 x 90)</td>
<td>28 x 35 (70 x 90)</td>
<td>14,000 (6,350)</td>
<td>4,200</td>
<td>75 (23)</td>
<td>10,350 (961) w/extensions</td>
<td>Hatz 1D81S** Diesel</td>
<td>14.3 (10.6)</td>
<td>1,122 (510) w/extensions</td>
<td>A</td>
</tr>
</tbody>
</table>

*Extension plates are included to increase plate width to specified size. **Oil alarm is not available on diesel-powered models.
Ride-On Tandem Drum Roller

Multiquip’s answer for asphalt and soil applications—parking lots, driveways, road repair and patchwork.

Walk-Behind Tandem Rollers

Advanced engineering and design is the hallmark of these rugged and dependable vibratory rollers.

### Vibratory Rollers

<table>
<thead>
<tr>
<th>Item #</th>
<th>Code</th>
<th>Description</th>
<th>Stock*</th>
</tr>
</thead>
<tbody>
<tr>
<td>MRH-800GS</td>
<td>MUL</td>
<td>Ride-On Tandem Drum Roller</td>
<td>A</td>
</tr>
<tr>
<td>AR-13H</td>
<td>MUL</td>
<td>Walk-Behind Tandem Rollers</td>
<td>A</td>
</tr>
</tbody>
</table>

### Power Buggy

Stand-On Power Buggy

Features

- Frame constructed of solid 2" steel plate
- Foam-filled tires
- Side-to-side and rear-to-front forklift pockets
- Isolated steering column
- Hydraulic dump with foot-operated controls
- Easy-squeeze speed control lever
- Enclosed ventilated engine shroud
- Heavy-duty poly dump bucket

Specifications

- Payload: 2,500 lb.
- Lift cylinder: 2" diameter
- Bucket size: 16 cu. ft.
- Top speed: 7 mph
- 50" H x 97" L x 47" W; 1,300 lb.
- Fuel capacity: 1.7 gal.
- Engine: Honda GX390 recoil start
- Wheel base: 40"

### Rental Stock

Item is available for rent or for purchase from rental. Item can also be purchased new by special order.

### DON’T FORGET GLOVES

See pages 154-157

Cowhide Work Gloves
Model 4500L

Winter Work Gloves
Model 1927KW

Safety Gloves
Model 1939

*Y = stock item; A = readily available by order
Mixers—Concrete & Mortar

Minuteman II Portable Tripod MultiMixer
Batch Capacity 5 cu. ft.
Batch Output 275 lbs., 2.5 cu. ft.
Motor 1/2 hp, 110 V/6 amp
Wheel Size 10"
Weight 120 lb.
Length 57"
Height 52"
Width 28"

Wheelman II Wheelbarrow MultiMixer
Batch Capacity 5 cu. ft.
Batch Output 200 lb., 2 cu. ft.
Motor 1/2 hp, 110 V/6 amp
Wheel Size 14" pneumatic tires
Length 47"
Height 37"
Width 26"

Workman II Towable MultiMixers
Batch Capacity 5 cu. ft.
Batch Output 275 lbs., 2.5 cu. ft.
Motor 1/2 hp, 110 V/6 amp
Wheel Size 10"
Weight 120 lb.
Length 57"
Height 52"
Width 28"

Features
- Engine shroud of heavy gauge steel provides protection and safety during operation and transportation
- Reinforced steel latches ensure long life and positive engagement
- Machined, single piece, 1.63’ hex steel main shaft improves strength and durability
- Blade arms are held to the main shaft with conforming plates and hardware
- Cast iron trunnion and pillow block house a triple seal protection system utilizing both rigid steel washers and flexible synthetic grease seals

Mortar Mixers

Mix-N-Go MultiMixer
Polyethylene drum with pneumatic tires and stand.
Drum Capacity 4.5 cu. ft.
Mixing Capacity 3 cu. ft.
Motor .75 hp, 115 V, 1Ph, Electric
Weight 138 lb.
Stand Weight 35 lb.
Length 48 1/2"
Height 34"
Width 23 5/8"

McQuade & Bannigan Inc.
sales@mqb.com mqb.com
Concrete Buckets

CAMLEVER

All ’N One
Fork lift or crane bucket pours columns, slabs, beams and walls. Available 3/8 yd. to 8 yd.

Round Laydown Bucket
Extra-low permits loading from transit mix. Easy to maneuver-in 3/8 to 15 cu. yd. models.

Trash Chute
The most efficient method of removing trash from high-rise levels ever. Each unit built to specific job requirement.

Lite ’N Tuf
Rugged steel construction with up to 21% weight savings. Large pouring gate plus easy-open 4:1 operating ratio. Available in 3/8 to 3 cu. yd. models.

Trip ’N Dump
Easy to push, easy to clean, simple to operate for controllable dumping. Available in 6 and 8 cu. ft. models.

Grout Bucket
Special assembly includes hand control, valve, pump, hose and steel cone—fits Camlever bucket. Makes hardest jobs possible, particularly in tight spaces.

WE CAN DESIGN BUCKETS FOR SPECIAL APPLICATIONS
CALL FOR A COMPLETE CATALOG

Concrete Hand Tools

Bump Cutter
Cuts down bumps and fills low areas after concrete slab has been floated. Available in 5’ to 16’ widths with 2” x 4” beam dimensions.

Check Rod
Reduces bumps and fills low areas while the concrete is still plastic. Available in 8’ to 12’ widths with 2” x 4” beam dimensions.

Channel Float
Use in lieu of traditional bull float for flatter floors. Available in 5’ to 12’ widths with 6” channel.

Precision Hand Tools
Allen extruded magnesium Bump Cutter, Check Rod and Channel Floor hand tools are specifically designed to improve floor flatness levels. Each tool comes standard with three 6’ snap-together aluminum handles.

Call for information, pricing and a full-line Allen Concrete Equipment product catalog

<table>
<thead>
<tr>
<th>Item #</th>
<th>Code</th>
<th>Description</th>
<th>Stock*</th>
</tr>
</thead>
<tbody>
<tr>
<td>040928</td>
<td>ALL</td>
<td>6’ Channel Float</td>
<td>Y</td>
</tr>
<tr>
<td></td>
<td>ALL</td>
<td>Check Rod</td>
<td>A</td>
</tr>
<tr>
<td></td>
<td>ALL</td>
<td>Bump Cutter</td>
<td>A</td>
</tr>
</tbody>
</table>

*Y = stock item; A = readily available by order
Concrete Finishing Equipment

Magic Screed

The Magic Screed is a precision engineered, lightweight wet screed for single operator strike-off of concrete. Fast and easy to use, this high-frequency screed provides uniform distribution over the entire blade length, enhancing structural integrity of the concrete through consolidation.

The Magic Screed is comprised of two parts (sold separately): the screed blade and the power unit. Magic Screed blades are available from 4’ to 16’ widths. The power unit has a Honda GX35 4-stroke 35 cc engine attached to adjustable twin handles.

<table>
<thead>
<tr>
<th>Item #</th>
<th>Code</th>
<th>Description</th>
<th>Stock*</th>
</tr>
</thead>
<tbody>
<tr>
<td>029687</td>
<td>ALL</td>
<td>4’ Magic Screed Blade</td>
<td>Y</td>
</tr>
<tr>
<td>029688</td>
<td>ALL</td>
<td>6’ Magic Screed Blade</td>
<td>Y</td>
</tr>
<tr>
<td>029689</td>
<td>ALL</td>
<td>8’ Magic Screed Blade</td>
<td>Y</td>
</tr>
<tr>
<td>029690</td>
<td>ALL</td>
<td>10’ Magic Screed Blade</td>
<td>Y</td>
</tr>
<tr>
<td>029691</td>
<td>ALL</td>
<td>12’ Magic Screed Blade</td>
<td>Y</td>
</tr>
<tr>
<td>037982</td>
<td>ALL</td>
<td>14’ Magic Screed Blade</td>
<td>Y</td>
</tr>
<tr>
<td>037983</td>
<td>ALL</td>
<td>16’ Magic Screed Blade</td>
<td>Y</td>
</tr>
<tr>
<td>047581</td>
<td>ALL</td>
<td>Power Unit with Honda Engine &amp; Adjustable Handles</td>
<td>Y</td>
</tr>
</tbody>
</table>

1. The Magic Screed Twin Handle
2. Ergonomically Designed Grips
3. Carrying Bars
4. The Magic Screed Blade
5. Magic Screed Engine
6. The Anti-Vibrating System
7. A Smooth-Operating Throttle
8. The Tilt-Up Stand

Magic Screed

The steps to make your job easier

- **Concrete placement.** Place and spread the concrete as close to grade as possible.
- **Grade References.** Establish wet pads at the desired slab elevation using a laser or optical instrument. Space the wet pads along the pour strip on a distance equal to the Magic Screed blade length.
- **Wet Screeds.** Place each end of the Magic Screed on a wet pad and strike off an area of concrete that is at least 18” wide. This will be the wet screed reference. This area of wet concrete should be supported on both sides by fresh concrete.
- **Screeding.** Now, position the Magic Screed on the two wet screeds and walk backwards with the machine, making sure that both ends are following the wet screeds. One or two rakes are required to level concrete in front of the Magic Screed and the operator controls the travel and vibrator (throttle) speed.

Razorback

Walk-Behind Trowel

Series 436

Ideal 36” diameter trowel for running pans, clip-on float shoes, combo blades, or finish blades.

42” and 46” also available. Call for a full line catalog.

Razorback Ride-On Trowel

Available in both Over-Lapping (OL) and Non-Overlapping (NOL) models, these riders are the industry standard. Call for a full line catalog.

Truss Series Screeds

Allen has steel and aluminum, gas and air powered models available. Call for a full line catalog.
**Electric Power Units**

Northrock Electric Power Units are available in three different sizes to meet application, shaft length, and head diameter needs up to 1 1/2" in diameter. Motor size is selected to maintain an in-material working frequency of about 10,000 vpm under load.

<table>
<thead>
<tr>
<th>Item #</th>
<th>Code</th>
<th>Description</th>
<th>Stock*</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.5PLUS</td>
<td>NR</td>
<td>14 Amp Vibrator Motor</td>
<td>Y</td>
</tr>
<tr>
<td>2PLUS</td>
<td>NR</td>
<td>15 Amp Vibrator Motor</td>
<td>Y</td>
</tr>
<tr>
<td>3PLUS</td>
<td>NR</td>
<td>19 Amp Vibrator Motor</td>
<td>Y</td>
</tr>
</tbody>
</table>

**Backpack Power Units**

Lightweight, yet powerful, these 50 cc, 1 1/2 hp machines are strong enough to drive vibrator heads up to 2" in diameter while maintaining proper operating frequency.

<table>
<thead>
<tr>
<th>Item #</th>
<th>Code</th>
<th>Description</th>
<th>Stock*</th>
</tr>
</thead>
<tbody>
<tr>
<td>25A1</td>
<td>NR</td>
<td>50 cc Gas Vibrator Motor</td>
<td>Y</td>
</tr>
<tr>
<td>25AC2</td>
<td>NR</td>
<td>2&quot; Backpack Head</td>
<td>Y</td>
</tr>
<tr>
<td>25R10</td>
<td>NR</td>
<td>10' Backpack Shaft</td>
<td>Y</td>
</tr>
</tbody>
</table>

**Flexible Shafts**

Northrock offers a choice of standard heavy-duty and light-duty pencil shafts in lengths from 1' to 30' in convenient increments. Lengths up to 60' are available with a simple shaft connector.

**Vibrator Heads**

Seven Northrock Vibrator Heads are available in a range of diameters from 3/4" up to 2 1/2". All heads are sealed at the factory and are maintenance free. Built for the busy contractor and a wide range of tough rental applications, they are designed for reliability and durability over extended periods of time.

**How To Select Components for your Northrock System:**

1. As a rule of thumb, the head size of the vibrator system should be selected to match the maximum aggregate size of the pour.
2. The shaft length should be chosen based on the job at hand.
3. Power sources are generally selected to maintain a vibration frequency of 10,000 vpm under maximum load.
4. Match components using the chart below.

**Power Source Indicator**

<table>
<thead>
<tr>
<th>Head Diameter (inches)</th>
<th>Shaft Length (feet)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/4</td>
<td>2  5  7  10  14  30</td>
</tr>
<tr>
<td>1</td>
<td></td>
</tr>
<tr>
<td>1 1/4</td>
<td></td>
</tr>
<tr>
<td>1 1/2</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td></td>
</tr>
<tr>
<td>2 1/2</td>
<td></td>
</tr>
</tbody>
</table>

Upgraded to next size power unit if any of the following conditions exist:

- A larger diameter head may be installed in the future.
- Low-slump concrete or abnormal conditions exist which restrict flow.
- Unit will run continuously as in a precast plant.

- Shaft connectors will be used to extend shaft length.
- Frequency is below 10,000 vpm for any reason whatever.
- NOTE: Shafts are available in lengths up to 60’ with connector.
Vibrators

Handy-Vib
- 12,000-15,000 vpm output
- Durable aluminum die cast motor case
- Interchangeable shafts
- Available in both flexible and hard shaft designs
- Anti-vibration handle
- Double insulated motor

### Grout Pump

Hand-Operated Grout Pump
Lightweight, compact pump needs no electric or air power source. Pump is easy to operate and pumps most type of cementitious grout.

- Pump: single diaphragm, self-priming
- Output capacity*: 6 gallons/minute
- Output pressure: 0 to 15 psi
- Hopper capacity: 62 cu. ft. (4.6 gallons)
- Placement hose: 11½" ID x 60" long; clear vinyl
- Discharge head: 10' vertical lift
- Size: 23½" x 12" x 23" high; 20 lb.

*Output and performance varies depending on cycle rate, viscosity of the grout mixture and pressure conditions

<table>
<thead>
<tr>
<th>Item #</th>
<th>Code</th>
<th>Description</th>
<th>Stock*</th>
</tr>
</thead>
<tbody>
<tr>
<td>GP2HD</td>
<td>KEN</td>
<td>Hand-Operated Grout Pump</td>
<td>Y</td>
</tr>
</tbody>
</table>

### Trowel Replacement Blades

Made of heavy-duty steel to exacting specifications for longer life and greater performance.

<table>
<thead>
<tr>
<th>Item #</th>
<th>Code</th>
<th>Machine - Blade - Size</th>
<th>Stock*</th>
</tr>
</thead>
<tbody>
<tr>
<td>SK100</td>
<td>KRA</td>
<td>Stone/Allen - Finish - 6&quot; x 14&quot;</td>
<td>Y</td>
</tr>
<tr>
<td>SK101</td>
<td>KRA</td>
<td>Stone/Allen - Combo - 8&quot; x 14&quot;</td>
<td>Y</td>
</tr>
<tr>
<td>SK102</td>
<td>KRA</td>
<td>Stone/Allen - Float - 10&quot; x 18&quot;</td>
<td>Y</td>
</tr>
<tr>
<td>SK105</td>
<td>KRA</td>
<td>Stone/Allen - Float - 10&quot; x 18&quot;</td>
<td>Y</td>
</tr>
<tr>
<td>SK214</td>
<td>KRA</td>
<td>Stone/Allen - Finish - 6&quot; x 18&quot;</td>
<td>Y</td>
</tr>
<tr>
<td>SK215</td>
<td>KRA</td>
<td>Stone/Allen - Combo - 8&quot; x 18&quot;</td>
<td>Y</td>
</tr>
<tr>
<td>SK300</td>
<td>KRA</td>
<td>Edco F1 - Finish - 6&quot; x 14&quot;</td>
<td>Y</td>
</tr>
<tr>
<td>SK301</td>
<td>KRA</td>
<td>Edco C1 - Combo - 8&quot; x 14&quot;</td>
<td>Y</td>
</tr>
<tr>
<td>SK302</td>
<td>KRA</td>
<td>Edco M1 - Float - 10&quot; x 14&quot;</td>
<td>Y</td>
</tr>
<tr>
<td>SK307</td>
<td>KRA</td>
<td>Edco F3 - Finish - 6&quot; x 18&quot;</td>
<td>Y</td>
</tr>
<tr>
<td>SK308</td>
<td>KRA</td>
<td>Edco C3 - Combo - 8&quot; x 18&quot;</td>
<td>Y</td>
</tr>
<tr>
<td>SK309</td>
<td>KRA</td>
<td>Edco M3 - Float - 10&quot; x 18&quot;</td>
<td>Y</td>
</tr>
</tbody>
</table>
Concrete Scarifier

10" Walk Behind Scarifier
Ideal for aggressive removal of material, production scarification and heavy coatings removal.

- 10" working width will scarify approximately 500-700 sq. ft. per hour at depth per pass of 1/8".
- Engage/disengage lever lets you raise and lower cutting drum without losing depth setting.
- Variable depth settings provide greater control of surface removal.
- Heavy-duty 7-gauge frame.
- Easy loading drums allow you to change your drum setup in minutes.
- Vacuum ports and water feed hookups are standard.
- 13 hp Honda engine; 2,446 rpm
- 41" L x 23" W x 41" H; 267 lb.

Item # | Code | Description | Stock*  
--- | --- | --- | ---  
CPM10-13HP | EDC | 10" Scarifier | A

Concrete Floor Grinder

Dual-Disc Grinder

- 22" working width
- Dual disc grinder will grind approximately 350–500 sq. ft./hr. at 1/32" with EDCO dyma-serts
- Gasoline, electric or propane power sources available.
- Includes two multi-accessory discs, which accept dyma-serts, strip-serts and all other grinder accessories.
- Counter-rotating discs prevent machine from pulling side to side and give operator greater control.

Item # | Code | Description | Stock*  
--- | --- | --- | ---  
2EC | EDC | Dual-Disc Grinder | A

Masonry Saws

20" Upright Masonry Saw

Features:
- EDCO’s exclusive fixed engine platform prevents engine burnout and reduces vibration.
- Adjustable cutting head can be used manually or locked in a fixed position.
- Heavy-duty 7-gauge steel construction reduces vibration and provides superior torsional rigidity for smooth, clean cuts.
- Heavy-duty rolling table supports large materials.
- Large capacity, 3-stage air filter protects gas engine from wear.
- Belt-driven diaphragm water pump can be disconnected when cutting dry.

Specifications:
- 13 hp Honda engine
- 2,400 rpm
- 58½" L x 26½" W x 75½" H
- 480 lb.

Item # | Code | Description | Stock*  
--- | --- | --- | ---  
GMS20-13HP | EDC | 20" Masonry Saw | Y

Chisel Scaler

Air-Powered Chisel Scaler

- 5’ ergonomic heavy-duty steel with 4” steel chisel
- Removes up to 200 sq. ft. per hour of 4” ceramic tile set in standard thin-set.
- Provides 2,500 hits per minute.
- Quick-change hardened steel tool chuck assembly accepts multiple accessories.
- Extra-large pistons provide hard hitting action.
- 6-8 cfm at 90 psi.
- 66" length; 18½ lb.

Rental Stock
Item is available for rent or for purchase from rental. Item can also be purchased new by special order.

# Item | Code | Description | Stock*  
--- | --- | --- | ---  
ALRE | EDC | Chisel Scaler | A

Utica 315-724-7119  Watertown 315-788-2612  Syracuse 315-671-4400
**Construction Equipment**

**Masonry Saws**

**14" Masonry Saw**
- Engine: 5.5 hp Honda GX200 Gas
- Maximum depth of cut: 5"
- Blade shaft diameter: ¾"
- Arbor diameter: 1"
- Blade shaft drive: 2 belts
- Blade mounting: left
- Fuel capacity: 1 gallon
- Includes water pump

<table>
<thead>
<tr>
<th>Item #</th>
<th>Code</th>
<th>Description</th>
<th>Stock*</th>
</tr>
</thead>
<tbody>
<tr>
<td>CC555MXL2-H</td>
<td>DIA</td>
<td>14&quot; Masonry Saw</td>
<td>Y</td>
</tr>
</tbody>
</table>

**Concrete Floor/Road Saws**

**Walk-Behind Self-Propelled Saws**

Large saw features in a medium saw design

**Concrete Floor/Road Saws**

**Walk-Behind Self-Propelled Saws**

Large saw features in a medium saw design

<table>
<thead>
<tr>
<th>Item #</th>
<th>Code</th>
<th>Description</th>
<th>Stock*</th>
</tr>
</thead>
<tbody>
<tr>
<td>CC1813HXL-20S</td>
<td>DIA</td>
<td>20&quot; Self-Propelled Concrete Floor Saw</td>
<td>Y</td>
</tr>
<tr>
<td>CC2524-H26</td>
<td>DIA</td>
<td>26&quot; Self-Propelled Concrete Floor Saw</td>
<td>Y</td>
</tr>
</tbody>
</table>

**Walk-Behind Self-Propelled Saws**

Large saw features in a medium saw design

<table>
<thead>
<tr>
<th>Item #</th>
<th>Code</th>
<th>Description</th>
<th>Stock*</th>
</tr>
</thead>
<tbody>
<tr>
<td>CC2524-H26</td>
<td>DIA</td>
<td>26&quot; Self-Propelled Concrete Floor Saw</td>
<td>Y</td>
</tr>
</tbody>
</table>

**Hand-Held Diamond Core Drill Kit**

- Drills 1-3" diameter WET bits
- Drills 1-5" diameter DRY bits
- Adjustable shoulder rest and 3-postion grip
- Internal slip clutch
- 115 V; 2,200 rpm
- Thermal overload protection
- Includes (2) bit adapters, water kit and carrying case

<table>
<thead>
<tr>
<th>Item #</th>
<th>Code</th>
<th>Description</th>
<th>Stock*</th>
</tr>
</thead>
<tbody>
<tr>
<td>CDM1H</td>
<td>MUL</td>
<td>Hand-Held Wet/Dry Diamond Core Drill Kit</td>
<td>Y</td>
</tr>
</tbody>
</table>

**WEKA DK12 Hand-Held Drill Motor**

- WET coring only
- Three speed for bits up to 3" (6" mounted)
- Internal slip clutch
- 14 amp; 580/1,400/2,900 no load rpm
- Thermal overload protection
- Includes wrench and carrying case
- Can be used with optional M-4 core rig combination stand

<table>
<thead>
<tr>
<th>Item #</th>
<th>Code</th>
<th>Description</th>
<th>Stock*</th>
</tr>
</thead>
<tbody>
<tr>
<td>DK12</td>
<td>MUL</td>
<td>WEKA D212 Hand-Held Drill Motor</td>
<td>Y</td>
</tr>
<tr>
<td>4240020</td>
<td>MUL</td>
<td>M-4 Core Rig Combination Stand Only</td>
<td>A</td>
</tr>
</tbody>
</table>
Tile Saws

See our full line of Diamond Blades on pages 238-240

Demolition Saws

14" Gas Powered Saw
Features include reversible cutting arm, anti-vibration system and X-Torq® engine technology, which produces 75% less emissions, 20% lower fuel consumption and more power.

- Engine: 6.5 hp
- Maximum depth of cut: 5"

<table>
<thead>
<tr>
<th>Item #</th>
<th>Code</th>
<th>Description</th>
<th>Stock</th>
</tr>
</thead>
<tbody>
<tr>
<td>K970-14</td>
<td>HUS</td>
<td>14&quot; Gas Powered Demolition Saw</td>
<td>Y</td>
</tr>
</tbody>
</table>

9" Cut-n-Break Saw
With a standard engine of 73 cc, the Cut-n-Break saw can cut in stages through walls up to 16" thick. Additional features include reduced noise levels, a high-efficiency vibration dampening system, and X-Torq® engine technology, which produces 75% less emissions, 20% lower fuel consumption and more power.

- Engine: 5 hp, gas
- Maximum depth of cut: 16"

<table>
<thead>
<tr>
<th>Item #</th>
<th>Code</th>
<th>Description</th>
<th>Stock</th>
</tr>
</thead>
<tbody>
<tr>
<td>K760-CNB</td>
<td>HUS</td>
<td>9&quot; Cut-n-Break Saw</td>
<td>Y</td>
</tr>
</tbody>
</table>

K 3000 Electric Powered Saw
The K 3000 is ideal for rapid and simple cutting and adjusting building components, pipes, reinforcing steel and struts. Features include overload protection, simple blade change, 12" vacuum outlet, and replaceable arbor bushing.

- Engine: electric 120 V
- Power: 1,800 watts
- Blade diameter: 13.78"
- Maximum depth of cut: 4.92"

<table>
<thead>
<tr>
<th>Item #</th>
<th>Code</th>
<th>Description</th>
<th>Stock</th>
</tr>
</thead>
<tbody>
<tr>
<td>K3000-14</td>
<td>HUS</td>
<td>14&quot; Electric Demolition Saw</td>
<td>Y</td>
</tr>
</tbody>
</table>

*Y = stock item; A = readily available by order
Demolition Saws

12" Electric Powered Saw

- Rating: 120 V AC/DC
- Amperage: 15
- No Load RPM: 5,000
- Wheel Diameter: 12"
- Depth of Cut: 3/4"
- Spindle Thread: 5/8"-11"
- Weight (lb.): 24.5

### Item # | Code | Description | Stock*
---|---|---|---
1364 | BOS | 12" Electric Demolition Saw | Y

Green Concrete Saws

6" Soff-Cut 150

Husqvarna Soff-Cut is a unique patented system for early entry concrete sawing. This technology enables concrete to be cut within the first one or two hours of finishing and before final set.

- Mechanical blade depth control
- Nonmarking, nonstick polyurethane wheels
- Retractable front guide system
- Folding handle
- Easy pull-start engine
- Motor: 4.3 hp, 4-stroke Robin EX13
- Fuel tank volume: 0.7 gallons
- Recoil start; air cooled
- Maximum cutting depth: 1.18"
- Blade shaft: 3800 rpm
- Weight: 87 lb.

### Item # | Code | Description | Stock*
---|---|---|---
966844805 | HUS | 6" Soff-Cut 150 | Y

Hydraulic Powered Saws

HydraSaw

- Model: S14
  - Blade size: 14" (35.5 cm)
  - Cutting depth: 5 1/4" (13.3 cm)
  - Flow (max): 5-8 gpm (20-30 lpm)
  - Oil pressure: 2,000-2,500 psi (138-172 bar)
  - Weight: 21 lb. (9.5 kg)

- Model: S20
  - Blade size: 20" (50.8 cm)
  - Cutting depth: 7 1/2" (19 cm)
  - Flow (max): 5-8 gpm (20-30 lpm)
  - Oil pressure: 2,000-2,500 psi (138-172 bar)
  - Weight: 37 lb. (16.8 kg)

### Item # | Code | Description | Stock*
---|---|---|---
2001400 | RGC | S14 14" HydraSaw | A
2002000 | RGC | S20 20" HydraSaw | A

HydraCutter C150™

- Weight (approx.): 30 lb. (14kg)
- Cutting depth: 15" (38.1 cm), 20" (50.8 cm)
- Bar size: 22 1/4" x 4" (55.9 cm x 10.2 cm)
- Flow: 8 gpm (30 lpm)
- Pressure: 2,000-2,500 psi (138-172 bar)
- Water flow: 3 gpm (11.4 lpm)
- Water pressure (recommended): 80-100 psi (4-5 bar)

### Item # | Code | Description | Stock*
---|---|---|---
1901500** | RGC | C150 HydraCutter | A

Diamond Segmented Chains

- Model: SL25-76 15" Diamond Segmented Chain
- Item #: 5209151
- Stock: Y

- Model: SL45-76 15" Diamond Segmented Chain
- Item #: 5209153
- Stock: Y

HydraPak

- **Specifications**
  - Model: HH1358
  - Engine: Honda 13 hp
  - Fuel capacity: 7 qt. (6.5 ltr.)
  - Flow: 5 or 8 gpm (20 or 30 lpm)
  - Pressure (max): 2,240 psi (155 bar)
  - Weight: 240 lb. (109 kg)
  - Hourmeter: Yes

### Item # | Code | Description | Stock*
---|---|---|---
2001400** | RGC | HydraPak | A

**Y = stock item; A = readily available by order

**Rental Stock**
Item is available for rent or for purchase from rental. Item can also be purchased new by special order.
## Floor Sanders

**U-Sand® Pro-Sander**

Four-pad, random orbit technology makes floor sanding easy and worry-free by eliminating the possibility of damaging the floor. The U-Sand Pro-Sander offers three pieces of floor sanding equipment in one—floor sander, floor edger and floor buffer.

<table>
<thead>
<tr>
<th>Item #</th>
<th>Code</th>
<th>Description</th>
<th>Stock</th>
</tr>
</thead>
<tbody>
<tr>
<td>US-PRO</td>
<td>CHR</td>
<td>U-Sand Pro-Sander</td>
<td>A</td>
</tr>
</tbody>
</table>

### U-Sand Pro-Sander Specifications:
- Motor: 1.5 hp Universal, 115 V, AC
- Disc pad: 7" diameter, rubber backed with steel, precision balanced, 3,600 rpm
- Disc guard: free wheeling, non-marking
- Vacuum: oversized rerouted chamber for extra-clean pickup
- Ball bearings on all revolving parts, lubricated and sealed
- Includes 25' power cord with twist lock connectors and standard plug, dust bag and wrench

**SL-8V with Hook and Loop Drum**

The SL-8V has a completely sealed, repulsion-induction Baldor motor. It will run the drum at 1,800 rpm constantly on 14 amps (standard household current). This design, unique to the Silver-Line motor, ensures that the drum will not slow down or speed up as it sands, resulting in a level, smooth finish without waves.

New hook and loop drum incorporates hook and loop technology for installation of paper. Hook on the drum attached to the rubber, loop on the paper.

**Specifications:**
- Motor: 1.5 hp constant speed, 115 V, AC only, 60 cycle, single phase
- Drum: standard 8" width, soft rubber cover with aluminum drum core, spring loaded cam paper locking system; takes 8 x 20⅛" paper
- Drum speed: 1,800 rpm, constant speed
- 115 lb. net weight; 140 lb. shipping weight
- Includes 25' power cord with twist lock connectors and standard plug, dust bag and wrench

**SL-7 Edger**

**Specifications:**
- Motor: 1.5 hp constant speed, 115 V, AC
- Disc pad: 7" diameter, rubber backed with steel, precision balanced, 3,600 rpm
- Disc guard: free wheeling, non-marking
- Vacuum: oversized rerouted chamber for extra-clean pickup
- Ball bearings on all revolving parts, lubricated and sealed
- Includes 25' power cord with twist lock connectors and standard plug, dust bag and wrench

### SL-8V with Hook & Loop Drum Specifications:
- Motor: 1.5 hp constant speed, 115 V, AC only, 60 cycle, single phase
- Drum: standard 8" width, soft rubber cover with aluminum drum core, spring loaded cam paper locking system; takes 8 x 20⅛" paper
- Drum speed: 1,800 rpm, constant speed
- 115 lb. net weight; 140 lb. shipping weight
- Includes 25' power cord with twist lock connectors and standard plug, dust bag and wrench

### Rental Stock

Items on this page are available for rent or for purchase from rental. They can also be purchased new by special order.

<table>
<thead>
<tr>
<th>Item #</th>
<th>Code</th>
<th>Description</th>
<th>Stock</th>
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<tbody>
<tr>
<td>SL7</td>
<td>ESS</td>
<td>SL7 Edger</td>
<td>A</td>
</tr>
<tr>
<td>SL8</td>
<td>ESS</td>
<td>SL-8V w/Hook &amp; Loop Drum</td>
<td>A</td>
</tr>
</tbody>
</table>

*Y = stock item; A = readily available by order
Chain Saws

12" 680GC Concrete Chain Saw
The 680GC powerhead houses specially designed carburetion and ignition systems that work together to ensure easy starting, cooler operation, and dependable performance.
- Weight: 21 lb. with bar and chain
- Horsepower: 5 hp @ 9,500 rpm
- Engine: 2-stroke, single cylinder, air cooled
- Displacement: 4.7 cu. in. (76.5 cc)
- Noise level: 100 dB @ 3 ft.
- Fuel capacity: 0.23 gallons

<table>
<thead>
<tr>
<th>Item #</th>
<th>Code</th>
<th>Description</th>
<th>Stock</th>
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</thead>
<tbody>
<tr>
<td>545058</td>
<td>ICS</td>
<td>12&quot; 680GC Concrete Chain Saw</td>
<td>Y</td>
</tr>
</tbody>
</table>

633GC Cut-Off Saw with 16" Bar
Designed for general contractors, construction repair and demolition, this saw meets the wide range of cutting requirements encountered on the job. The 633GC can make square corners without overcuts, and it's great for irregular shaped holes or concrete pipe.
- Weight: 27.5 lb. with bar and chain
- Horsepower: 6.5 hp @ 8,700 rpm
- Engine: 2-stroke, single cylinder, air cooled
- Displacement: 6.2 cu. in. (101 cc)
- Noise level: 102 dB @ 3 ft.
- Fuel capacity: 0.26 gallons

<table>
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<th>Description</th>
<th>Stock</th>
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</thead>
<tbody>
<tr>
<td>518369</td>
<td>ICS</td>
<td>16&quot; 633GC Chain Saw</td>
<td>Y</td>
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</table>

Guide Bars & Diamond Chains

Gas Saw Guidebars

<table>
<thead>
<tr>
<th>Item #</th>
<th>Code</th>
<th>Description</th>
<th>Stock</th>
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</thead>
<tbody>
<tr>
<td>71395</td>
<td>ICS</td>
<td>12&quot; Guide Bar</td>
<td>Y</td>
</tr>
<tr>
<td>73600</td>
<td>ICS</td>
<td>14&quot; Guide Bar</td>
<td>Y</td>
</tr>
<tr>
<td>71600</td>
<td>ICS</td>
<td>16&quot; Guide Bar</td>
<td>Y</td>
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</table>

Diamond Chains

<table>
<thead>
<tr>
<th>Item #</th>
<th>Code</th>
<th>Description</th>
<th>Stock</th>
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<tbody>
<tr>
<td>71400</td>
<td>ICS</td>
<td>TWINMAX-29, 12&quot; length</td>
<td>Y</td>
</tr>
<tr>
<td>71554</td>
<td>ICS</td>
<td>TWINMAX Abrasive-29, 12&quot; length</td>
<td>A</td>
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<tr>
<td>71486</td>
<td>ICS</td>
<td>TWINMAX-35, 14&quot; length</td>
<td>Y</td>
</tr>
<tr>
<td>71607</td>
<td>ICS</td>
<td>TWINMAX-35, 16&quot; length</td>
<td>Y</td>
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*Y = stock item; A = readily available by order
## Cut-Off Machines

<table>
<thead>
<tr>
<th>Item #</th>
<th>Code</th>
<th>Wheel Size</th>
<th>Displacement</th>
<th>Engine Power</th>
<th>Weight w/Wheel Guard</th>
<th>Fuel Capacity</th>
<th>Engine Speed</th>
<th>Maximum Spindle Speed</th>
<th>Arbor Size</th>
<th>Stock*</th>
</tr>
</thead>
<tbody>
<tr>
<td>TS410</td>
<td>STI</td>
<td>12&quot;</td>
<td>66.7 cc (4.07 cu. in.)</td>
<td>3.2 kW (4.4 bhp)</td>
<td>9.4 kg (20.7 lb.)</td>
<td>710 cc (24 oz.)</td>
<td>9,000 rpm (Elec. gov)</td>
<td>5,350 rpm</td>
<td>20 mm</td>
<td>Y</td>
</tr>
<tr>
<td>TS420</td>
<td>STI</td>
<td>14&quot;</td>
<td>66.7 cc (4.07 cu. in.)</td>
<td>3.2 kW (4.4 bhp)</td>
<td>9.6 kg (21.2 lb.)</td>
<td>710 cc (24 oz.)</td>
<td>9,000 rpm (Elec. gov)</td>
<td>5,350 rpm</td>
<td>20 mm</td>
<td>Y</td>
</tr>
<tr>
<td>TS500I</td>
<td>STI</td>
<td>14&quot;</td>
<td>72.2 cc (4.41 cu. in.)</td>
<td>3.9 kW (5.2 bhp)</td>
<td>10.2 kg (22.5 lb.)</td>
<td>725 cc (24.5 oz.)</td>
<td>9,000 rpm (Elec. gov)</td>
<td>5,350 rpm</td>
<td>20 mm</td>
<td>Y</td>
</tr>
<tr>
<td>TS700</td>
<td>STI</td>
<td>14&quot;</td>
<td>98.5 cc (6.0 cu. in.)</td>
<td>5.0 kW (6.7 bhp)</td>
<td>11.6 kg (25.6 lb.)</td>
<td>1,200 cc (40.6 oz.)</td>
<td>9,300 rpm (Elec. gov)</td>
<td>5,350 rpm</td>
<td>20 mm</td>
<td>Y</td>
</tr>
<tr>
<td>TS800</td>
<td>STI</td>
<td>16&quot;</td>
<td>98.5 cc (6.0 cu. in.)</td>
<td>5.0 kW (6.7 bhp)</td>
<td>13.0 kg (28.7 lb.)</td>
<td>1,200 cc (40.6 oz.)</td>
<td>9,300 rpm (Elec. gov)</td>
<td>4,600 rpm</td>
<td>20 mm</td>
<td>Y</td>
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<table>
<thead>
<tr>
<th>Item #</th>
<th>Code</th>
<th>Cutquik Cart Parts</th>
<th>Stock*</th>
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</thead>
<tbody>
<tr>
<td>4224-710-1402</td>
<td>STI</td>
<td>TS400/TS410/TS420 Cart without mount</td>
<td>Y</td>
</tr>
<tr>
<td>4238-790-0702</td>
<td>STI</td>
<td>TS410/TS420 Mounting Kit</td>
<td>Y</td>
</tr>
<tr>
<td>4205-007-1009</td>
<td>STI</td>
<td>Cutquik Cart Cutting Arm Guide</td>
<td>Y</td>
</tr>
</tbody>
</table>
## Chain Saws

### Mid-Range and Professional Use Chain Saws

<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>MS290-16</td>
<td>STI</td>
<td>56.5 cc</td>
<td>2.8 kW (3.8 bhp)</td>
<td>5.9 kg (13.0 lbs.)</td>
<td>560 cc (18.9 oz.)</td>
<td>330 cc (11.2 oz.)</td>
<td>.325&quot; RMC3</td>
<td>40 to 50 cm (16&quot; to 20&quot;)</td>
<td>16&quot; 3003-812-7013/ #3634 26 RMC3 67</td>
<td>16&quot;</td>
<td>Y</td>
</tr>
<tr>
<td>MS290-18</td>
<td>STI</td>
<td>59.0 cc</td>
<td>3.1 kW (4.2 bhp)</td>
<td>6.4 kg (14.1 lbs.)</td>
<td>600 cc (20.3 oz.)</td>
<td>350 cc (11.8 oz.)</td>
<td>.3⁄8&quot; RSC3</td>
<td>40 to 50 cm (16&quot; to 20&quot;)</td>
<td>16&quot; 3003 008 #8913/ #3624 33 RSC3 60</td>
<td>18&quot;</td>
<td>Y</td>
</tr>
<tr>
<td>MS290-20</td>
<td>STI</td>
<td>59.0 cc</td>
<td>3.1 kW (4.2 bhp)</td>
<td>6.4 kg (14.1 lbs.)</td>
<td>600 cc (20.3 oz.)</td>
<td>350 cc (11.8 oz.)</td>
<td>.3⁄8&quot; RSC3</td>
<td>40 to 50 cm (16&quot; to 20&quot;)</td>
<td>16&quot; 3003 008 #8913/ #3624 33 RSC3 60</td>
<td>20&quot;</td>
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</table>

### Professional Chain Saws

<table>
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<tr>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>MS261-16</td>
<td>STI</td>
<td>50.2 cc</td>
<td>2.8 kW (4.6 bhp)</td>
<td>5.26 kg (11.6 lb.)</td>
<td>500 cc (16.9 oz.)</td>
<td>270 cc (9.13 oz.)</td>
<td>.325&quot; RM3</td>
<td>40 to 50 cm (16&quot; to 20&quot;)</td>
<td>16&quot; 3003 008 #6813/ #3624 26 RMC3 67</td>
<td>16&quot;</td>
<td>Y</td>
</tr>
<tr>
<td>MS261-18</td>
<td>STI</td>
<td>59.0 cc</td>
<td>3.4 kW (5.5 bhp)</td>
<td>6.6 kg (14.6 lbs.)</td>
<td>725 cc (24.5 oz.)</td>
<td>360 cc (12.2 oz.)</td>
<td>.3⁄8&quot; RSC3</td>
<td>40 to 80 cm (16&quot; to 32&quot;)</td>
<td>25&quot; 3003-000 #4030/ #3624 33 RSC3 84</td>
<td>20&quot;</td>
<td>Y</td>
</tr>
<tr>
<td>MS261-20</td>
<td>STI</td>
<td>70.7 cc</td>
<td>4.1 kW (5.5 bhp)</td>
<td>7.0 kg (15.4 lbs.)</td>
<td>800 cc (27.1 oz.)</td>
<td>325 cc (11.0 oz.)</td>
<td>.3⁄8&quot; RDR Rescue Chain</td>
<td>40 to 63 cm (16&quot; to 25&quot;)</td>
<td>20&quot; 3003-000 #4030/ #3944 36 RDR 72</td>
<td>–</td>
<td>A</td>
</tr>
<tr>
<td>MS460R</td>
<td>STI</td>
<td>76.5 cc</td>
<td>4.5 kW (6.4 bhp)</td>
<td>7.0 kg (15.4 lbs.)</td>
<td>800 cc (27.1 oz.)</td>
<td>325 cc (11.0 oz.)</td>
<td>.3⁄8&quot; RDR Rescue Chain</td>
<td>40 to 63 cm (16&quot; to 25&quot;)</td>
<td>20&quot; 3003-000 #4030/ #3944 36 RDR 72</td>
<td>–</td>
<td>A</td>
</tr>
<tr>
<td>MS660-18</td>
<td>STI</td>
<td>91.6 cc</td>
<td>5.2 kW (7.0 bhp)</td>
<td>7.5 kg (16.5 lbs.)</td>
<td>825 cc (27.9 oz.)</td>
<td>360 cc (12.2 oz.)</td>
<td>.3⁄8&quot; RSC3</td>
<td>40 or 90 cm (16&quot; to 36&quot;)</td>
<td>20&quot; 3003-000 #4030/ #3624 33 RSC3 84</td>
<td>18&quot;</td>
<td>Y</td>
</tr>
<tr>
<td>MS661-18</td>
<td>STI</td>
<td>91.6 cc</td>
<td>5.2 kW (7.0 bhp)</td>
<td>7.5 kg (16.5 lbs.)</td>
<td>825 cc (27.9 oz.)</td>
<td>360 cc (12.2 oz.)</td>
<td>.3⁄8&quot; RSC3</td>
<td>40 or 90 cm (16&quot; to 36&quot;)</td>
<td>20&quot; 3003-000 #4030/ #3624 33 RSC3 84</td>
<td>18&quot;</td>
<td>Y</td>
</tr>
</tbody>
</table>

*Mid-Range Chain Saws

*Professional Chain Saws

*STIHL®

*Item #

*Code

*Displacement

*Engine Power

*Powerhead Weight

*Fuel Capacity

*Chain Oil Capacity

*Ollomatic® Chain

*Guide Bars Available

*Recommended Guide Bar/Saw Chain

*Guide Bar this Item

*Stock

*STIHL Farm Boss

*STIHL Rescue Chain

*STIHL Rescue Saw

*McQuade & Bannigan Inc.

sales@mqb.com

mqb.com
Chain Saws

Electric and Occasional Use

Chain Saws

**STIHL Helmet System**

Tough ABS hard hat has a 6-point ratchet style suspension system, adjustable hearing protectors with a Noise Reduction Rating of 24 dB(A), and an epoxy-coated full face screen.

**Chain Saw Carrying Case**

Carrying case has a removable bar scabbard and built-in tool holders. Fits most chain saw models with up to a 20” bar, except MS 441 and wrap-handle saws.

**Bar and Chain Oil**

STIHL bar and chain oil is formulated to adhere to the bar and chain and to reduce wear. Special agents in the oil formulation help keep sap and pitch from clinging to the bar and chain.

**HP Ultra Synthetic Engine Oil**

Fully synthetic oil is specially suited for high performance 2-cycle chain saws and power tools. Oil has outstanding cleaning characteristics and superior lubricating qualities.

**High Performance 2-Cycle Engine Oil**

This STIHL High Performance oil is a quality 2-cycle engine oil developed for all STIHL products and is especially suitable for professional chain saws.

<table>
<thead>
<tr>
<th>Item #</th>
<th>Code</th>
<th>Description</th>
<th>Stock*</th>
</tr>
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<tbody>
<tr>
<td>0000-886-0100</td>
<td>STI</td>
<td>Helmet System</td>
<td>Y</td>
</tr>
<tr>
<td>0000-900-4008</td>
<td>STI</td>
<td>Chain Saw Carrying Case</td>
<td>Y</td>
</tr>
<tr>
<td>0781-516-5001</td>
<td>STI</td>
<td>Bar and Chain Oil - Quart</td>
<td>Y</td>
</tr>
<tr>
<td>0781-516-5005</td>
<td>STI</td>
<td>Bar and Chain Oil - Gallon</td>
<td>Y</td>
</tr>
<tr>
<td>0781-313-8002</td>
<td>STI</td>
<td>HP Ultra Synthetic Oil - 2.6 oz.</td>
<td>Y</td>
</tr>
<tr>
<td>0781-313-8010</td>
<td>STI</td>
<td>HP Ultra Synthetic Oil - 6.4 oz.</td>
<td>Y</td>
</tr>
<tr>
<td>OIL-2.6OZ</td>
<td>STI</td>
<td>High Performance 2-Cycle Oil - 2.6 oz.</td>
<td>Y</td>
</tr>
<tr>
<td>OIL-6.4OZ</td>
<td>STI</td>
<td>High Performance 2-Cycle Oil - 6.4 oz.</td>
<td>Y</td>
</tr>
</tbody>
</table>

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**Item # | Code | Description | Stock**
--- | --- | --- | ---
MS180C | STI | 31.8 cc (1.8 cu. in.) | 1.5 kW (2.0 bhp) | 3.9 kg (8.6 lbs.) | 250 cc (8.5 oz.) | 150 cc (5.1 oz.) | 3/8” PMN | 30 to 40 cm (12” to 16”) | 14” | 3005-000-3909/ #3982 61 PMN-50 | 14” | Y
MS192CE-12 | STI | 30.1 cc (2.15 cu. in.) | 1.3 kW (1.7 bhp) | 3.3 kg (7.4 lbs.) | 270 cc (9.1 oz.) | 220 cc (7.4 oz.) | 3/8” PMMC3 | 30 to 40 cm (12” to 16”) | 14” | 3005-000-3909/ #3610 61 PMMC3 50 | 12” | Y
MS211 | STI | 35.2 cc (2.2 cu. in.) | 1.7 kW (2.3 bhp) | 4.6 kg (10.1 lbs.) | 280 cc (9.5 oz.) | 180 cc (6.1 oz.) | 3/8” PMC3 | 30 to 40 cm (12” to 16”) | 16” | 3005-000-4813/ #3636 26 RMC3 68 | 16” | Y
MS250-18 | STI | 45.4 cc (2.77 cu. in.) | 2.2 kW (3.0 bhp) | 4.6 kg (10.1 lbs.) | 470 cc (15.9 oz.) | 200 cc (6.8 oz.) | .325” RM3 | 40 to 45 cm (16” to 18”) | 18” | 3005 008 4717/ #3624 26 RMC3 68 | 18” | Y

---

**Item # | Code | Description | Stock**
--- | --- | --- | ---
MSE180CBQ-16 | STI | Helmet System | Y
MS180C | STI | 31.8 cc (1.8 cu. in.) | 1.5 kW (2.0 bhp) | 3.5 kg (7.7 lbs.) | 200 cc (6.8 oz.) | 3/8” PM1 | 30 to 45 cm (12” to 18”) | 16” | 3005-000-4813/ #3998 63 PM1-55 | 16” | A
MS192CE-12 | STI | 30.1 cc (2.15 cu. in.) | 1.3 kW (1.7 bhp) | 3.3 kg (7.4 lbs.) | 270 cc (9.1 oz.) | 220 cc (7.4 oz.) | 3/8” PMMC3 | 30 to 40 cm (12” to 16”) | 14” | 3005-000-3909/ #3610 61 PMMC3 50 | 12” | Y
MS211 | STI | 35.2 cc (2.2 cu. in.) | 1.7 kW (2.3 bhp) | 4.6 kg (10.1 lbs.) | 280 cc (9.5 oz.) | 180 cc (6.1 oz.) | 3/8” PMC3 | 30 to 40 cm (12” to 16”) | 16” | 3005-000-4813/ #3636 26 RMC3 68 | 16” | Y
MS250-18 | STI | 45.4 cc (2.77 cu. in.) | 2.2 kW (3.0 bhp) | 4.6 kg (10.1 lbs.) | 470 cc (15.9 oz.) | 200 cc (6.8 oz.) | .325” RM3 | 40 to 45 cm (16” to 18”) | 18” | 3005 008 4717/ #3624 26 RMC3 68 | 18” | Y

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**Item # | Code | Description | Stock**
--- | --- | --- | ---
0000-886-0100 | STI | Helmet System | Y
0000-900-4008 | STI | Chain Saw Carrying Case | Y
0781-516-5001 | STI | Bar and Chain Oil - Quart | Y
0781-516-5005 | STI | Bar and Chain Oil - Gallon | Y
0781-313-8002 | STI | HP Ultra Synthetic Oil - 2.6 oz. | Y
0781-313-8010 | STI | HP Ultra Synthetic Oil - 6.4 oz. | Y
OIL-2.6OZ | STI | High Performance 2-Cycle Oil - 2.6 oz. | Y
OIL-6.4OZ | STI | High Performance 2-Cycle Oil - 6.4 oz. | Y

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**Item # | Code | Description | Stock**
--- | --- | --- | ---
MSE180CBQ-16 | STI | Helmet System | Y
MS180C | STI | 31.8 cc (1.8 cu. in.) | 1.5 kW (2.0 bhp) | 3.5 kg (7.7 lbs.) | 200 cc (6.8 oz.) | 3/8” PM1 | 30 to 45 cm (12” to 18”) | 16” | 3005-000-4813/ #3998 63 PM1-55 | 16” | A
MS192CE-12 | STI | 30.1 cc (2.15 cu. in.) | 1.3 kW (1.7 bhp) | 3.3 kg (7.4 lbs.) | 270 cc (9.1 oz.) | 220 cc (7.4 oz.) | 3/8” PMMC3 | 30 to 40 cm (12” to 16”) | 14” | 3005-000-3909/ #3982 61 PMN-50 | 16” | Y
MS211 | STI | 35.2 cc (2.2 cu. in.) | 1.7 kW (2.3 bhp) | 4.6 kg (10.1 lbs.) | 280 cc (9.5 oz.) | 180 cc (6.1 oz.) | 3/8” PMC3 | 30 to 40 cm (12” to 16”) | 16” | 3005-000-4813/ #3636 26 RMC3 68 | 16” | Y
MS250-18 | STI | 45.4 cc (2.77 cu. in.) | 2.2 kW (3.0 bhp) | 4.6 kg (10.1 lbs.) | 470 cc (15.9 oz.) | 200 cc (6.8 oz.) | .325” RM3 | 40 to 45 cm (16” to 18”) | 18” | 3005 008 4717/ #3624 26 RMC3 68 | 18” | Y

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**Item # | Code | Description | Stock**
--- | --- | --- | ---
0000-886-0100 | STI | Helmet System | Y
0000-900-4008 | STI | Chain Saw Carrying Case | Y
0781-516-5001 | STI | Bar and Chain Oil - Quart | Y
0781-516-5005 | STI | Bar and Chain Oil - Gallon | Y
0781-313-8002 | STI | HP Ultra Synthetic Oil - 2.6 oz. | Y
0781-313-8010 | STI | HP Ultra Synthetic Oil - 6.4 oz. | Y
OIL-2.6OZ | STI | High Performance 2-Cycle Oil - 2.6 oz. | Y
OIL-6.4OZ | STI | High Performance 2-Cycle Oil - 6.4 oz. | Y
### Trimmers

<table>
<thead>
<tr>
<th>Item #</th>
<th>Code</th>
<th>Displacement</th>
<th>Engine Power</th>
<th>Weight (w/o cutting attachment)</th>
<th>Fuel Capacity</th>
<th>Stock*</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Occasional Use Trimmers</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FS40CE</td>
<td>STI</td>
<td>27.2 cc (1.66 cu. in.)</td>
<td>0.7 kW (0.9 bhp)</td>
<td>4.5 kg (9.9 lbs.)</td>
<td>340 cc (11.5 oz.)</td>
<td>Y</td>
</tr>
<tr>
<td>FS45</td>
<td>STI</td>
<td>27.2 cc (1.66 cu. in.)</td>
<td>0.75 kW (1.01 bhp)</td>
<td>4.1 kg (9.0 lbs.)</td>
<td>330 cc (11.2 oz.)</td>
<td>Y</td>
</tr>
<tr>
<td>FS55R</td>
<td>STI</td>
<td>27.2 cc (1.66 cu. in.)</td>
<td>0.75 kW (1.01 bhp)</td>
<td>4.8 kg (10.6 lbs.)</td>
<td>330 cc (11.2 oz.)</td>
<td>Y</td>
</tr>
<tr>
<td><strong>Professional Trimmers &amp; Brushcutter</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>FS90R</td>
<td>STI</td>
<td>28.4 cc (1.73 cu. in.)</td>
<td>0.95 kW (1.27 bhp)</td>
<td>5.3 kg (11.7 lbs.)</td>
<td>530 cc (18.0 oz.)</td>
<td>Y</td>
</tr>
<tr>
<td>FS110R</td>
<td>STI</td>
<td>31.4 cc (1.9 cu. in.)</td>
<td>1.05 kW (1.4 bhp)</td>
<td>5.5 kg (12.1 lbs.)</td>
<td>530 cc (18.0 oz.)</td>
<td>Y</td>
</tr>
<tr>
<td>FS250R</td>
<td>STI</td>
<td>40.2 cc (2.45 cu. in.)</td>
<td>1.6 kW (2.15 bhp)</td>
<td>6.0 kg (13.2 lbs.)</td>
<td>640 cc (21.6 oz.)</td>
<td>Y</td>
</tr>
<tr>
<td><strong>KW PowerSweep™ Gearbox</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

KW PowerSweep™ converts trimmer into a gasoline-powered, rubber-padded broom for construction, winter clean-up and street maintenance.

### Pole Pruners

<table>
<thead>
<tr>
<th>Item #</th>
<th>Code</th>
<th>Displacement</th>
<th>Engine Power</th>
<th>Weight (w/cutting attachment)</th>
<th>Fuel Capacity</th>
<th>Shaft Length</th>
<th>Oilmatic Chain</th>
<th>Guide Bar &amp; Chain</th>
<th>Stock*</th>
</tr>
</thead>
<tbody>
<tr>
<td>HT100</td>
<td>STI</td>
<td>31.4 cc (1.9 cu. in.)</td>
<td>1.05 kW (1.4 bhp)</td>
<td>5.5 kg (12.1 lbs.)</td>
<td>530 cc (18.0 oz.)</td>
<td>1.7 m (5’7”) Fixed Length</td>
<td>3/8” PMMC3</td>
<td>30 cm (12”)</td>
<td>Y</td>
</tr>
<tr>
<td>HT101</td>
<td>STI</td>
<td>31.4 cc (1.9 cu. in.)</td>
<td>1.05 kW (1.4 bhp)</td>
<td>7.4 kg (16.3 lbs.)</td>
<td>530 cc (18.0 oz.)</td>
<td>2.3 m - 3.5 m (7’6” - 11’6”) Telescoping</td>
<td>3/8” PMMC3</td>
<td>30 cm (12”)</td>
<td>Y</td>
</tr>
</tbody>
</table>

*Y = stock item; A = readily available by order
## Stihl® KombiSystem

The STIHL KombiSystem is a family of multi-task tools comprised of a STIHL KombiMotor (KM) and numerous KombiSystem attachments (sold separately), offering the user flexibility and savings on costs and storage.

<table>
<thead>
<tr>
<th>Item #</th>
<th>Code</th>
<th>Description</th>
<th>Engine Power</th>
<th>Stock*</th>
</tr>
</thead>
<tbody>
<tr>
<td>KM110R</td>
<td>STI</td>
<td>31.4 cc (1.9 cu. in.)</td>
<td>1.05 kW (1.4 bhp)</td>
<td>Y</td>
</tr>
<tr>
<td>KM90R</td>
<td>STI</td>
<td>28.4 cc (1.73 cu. in.)</td>
<td>0.95 kW (1.27 bhp)</td>
<td>Y</td>
</tr>
</tbody>
</table>

### KombiSystem Attachments

<table>
<thead>
<tr>
<th>Item #</th>
<th>Code</th>
<th>Description</th>
<th>Engine Power</th>
<th>Stock*</th>
</tr>
</thead>
<tbody>
<tr>
<td>4601-740-4900</td>
<td>STI</td>
<td>KB-KM PowerSweep™</td>
<td>1.3 kW (1.75 bhp)</td>
<td>Y</td>
</tr>
<tr>
<td>4601-740-4901</td>
<td>STI</td>
<td>KW-KM Bristle Brush</td>
<td>0.95 kW (1.27 bhp)</td>
<td>Y</td>
</tr>
<tr>
<td>4601-740-5001</td>
<td>STI</td>
<td>BF-KM Mini-Cultivator</td>
<td>0.65 kW (0.87 bhp)</td>
<td>Y</td>
</tr>
<tr>
<td>4140-200-0332</td>
<td>STI</td>
<td>FS-KM Line Head Trimmer</td>
<td>0.65 kW (0.87 bhp)</td>
<td>Y</td>
</tr>
<tr>
<td>4140-710-7143</td>
<td>STI</td>
<td>HT-KM Shaft Extension</td>
<td>0.65 kW (0.87 bhp)</td>
<td>Y</td>
</tr>
<tr>
<td>4182-200-0070</td>
<td>STI</td>
<td>HT-KM Pole Pruner</td>
<td>0.65 kW (0.87 bhp)</td>
<td>Y</td>
</tr>
<tr>
<td>4606-740-5001</td>
<td>STI</td>
<td>BG-KM Blower</td>
<td>0.65 kW (0.87 bhp)</td>
<td>Y</td>
</tr>
</tbody>
</table>

## Blowers & Shredder Vacs

### Handheld Blower

<table>
<thead>
<tr>
<th>Item #</th>
<th>Code</th>
<th>Displacement</th>
<th>Engine Power</th>
<th>Weight</th>
<th>Fuel Capacity</th>
<th>Air Velocity</th>
<th>Air Volume</th>
<th>Noise Level</th>
<th>Stock*</th>
</tr>
</thead>
<tbody>
<tr>
<td>BG56</td>
<td>STI</td>
<td>27.2 cc (1.66 cu. in.)</td>
<td>0.7 kW (9.3 bhp)</td>
<td>4.2 kg (9.3 lbs.)</td>
<td>540 cc (18.3 oz.)</td>
<td>@round nozzle: 64 m/sec (143 mph)</td>
<td>710 m³/h (418 cfm)</td>
<td>70 dB(A)</td>
<td>Y</td>
</tr>
<tr>
<td>BG86</td>
<td>STI</td>
<td>27.2 cc (1.66 cu. in.)</td>
<td>0.8 kW (1.10 bhp)</td>
<td>4.4 kg (9.7 lbs.)</td>
<td>440 cc (14.9 oz.)</td>
<td>@flat nozzle: 85 m/sec (190 mph)</td>
<td>610 m³/h (359 cfm)</td>
<td>70 dB(A)</td>
<td>Y</td>
</tr>
</tbody>
</table>

### Handheld Shredder Vac/Blower

<table>
<thead>
<tr>
<th>Item #</th>
<th>Code</th>
<th>Description</th>
<th>Engine Power</th>
<th>Torque Engine/Auger</th>
<th>Fuel Capacity</th>
<th>Stock*</th>
</tr>
</thead>
<tbody>
<tr>
<td>BT121</td>
<td>STI</td>
<td>KB-KM PowerSweep™</td>
<td>1.3 kW (1.75 bhp)</td>
<td>1.7 Nm (1.25 ft./lb.) / 79.0 Nm (58.22 ft./lb.)</td>
<td>640 cc (21.6 oz.)</td>
<td>A</td>
</tr>
</tbody>
</table>

## Auger

### Earth Auger

<table>
<thead>
<tr>
<th>Item #</th>
<th>Code</th>
<th>Displacement</th>
<th>Engine Power</th>
<th>Torque Engine/Auger</th>
<th>Fuel Capacity</th>
<th>Stock*</th>
</tr>
</thead>
<tbody>
<tr>
<td>BT121</td>
<td>STI</td>
<td>30.8 cc (1.88 cu. in.)</td>
<td>1.3 kW (1.75 bhp)</td>
<td>1.7 Nm (1.25 ft./lb.) / 79.0 Nm (58.22 ft./lb.)</td>
<td>640 cc (21.6 oz.)</td>
<td>A</td>
</tr>
</tbody>
</table>

### Backpack Blower

<table>
<thead>
<tr>
<th>Item #</th>
<th>Code</th>
<th>Displacement</th>
<th>Engine Power</th>
<th>Weight</th>
<th>Fuel Capacity</th>
<th>Air Velocity</th>
<th>Air Volume</th>
<th>Noise Level</th>
<th>Stock*</th>
</tr>
</thead>
<tbody>
<tr>
<td>BR600</td>
<td>STI</td>
<td>64.8 cc (3.95 cu. in.)</td>
<td>3.0 kW (3.5 bhp)</td>
<td>9.8 kg (21.6 lbs.)</td>
<td>1400 cc (47.3 oz.)</td>
<td>90 m/sec (201 mph)</td>
<td>with tube: 1210 m³/h (712 cfm)</td>
<td>75 dB(A)</td>
<td>Y</td>
</tr>
<tr>
<td>BG56</td>
<td>STI</td>
<td>27.2 cc (1.66 cu. in.)</td>
<td>0.8 kW (1.10 bhp)</td>
<td>4.4 kg (9.7 lbs.)</td>
<td>440 cc (14.9 oz.)</td>
<td>@flat nozzle: 85 m/sec (190 mph)</td>
<td>610 m³/h (359 cfm)</td>
<td>70 dB(A)</td>
<td>Y</td>
</tr>
<tr>
<td>BG86</td>
<td>STI</td>
<td>27.2 cc (1.66 cu. in.)</td>
<td>0.8 kW (1.10 bhp)</td>
<td>4.4 kg (9.7 lbs.)</td>
<td>440 cc (14.9 oz.)</td>
<td>@flat nozzle: 85 m/sec (190 mph)</td>
<td>610 m³/h (359 cfm)</td>
<td>70 dB(A)</td>
<td>Y</td>
</tr>
</tbody>
</table>

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**Note:** Y - Yes, A - Available.