The robust cutting arm can be easily adjusted and the rubber covered handles contribute to fatigue-free operation. The anti-vibration system with five steel springs adds to a compact design and optimum handle symmetry that has not been achieved through weight distribution. This has been achieved through a patented twin-pipe air filter that extends the life of the filter; periodic inspection of the air filter is required. Please contact your SOLO dealer for further advice.

The SOLO Cut-off Saws are equipped with features that are innovative, environmentally friendly and provide professional performance. The electronic ignition system controls the carburetor and the decompression valve allows easy starting of the engine. The SOLO high performance engine is equipped with a Nikasil®-coated cylinder and 2-ring piston for maximum service life expectancy. The effective multi-stage air filter system with patented twin-pipe-inlet technology provides long operational service life – designed for tough every day use.

Available in both 12”/300 mm and 14”/350 mm, the 880 and 881 models are powered by an 81 cc SOLO two-stroke high performance engine. Even the hardest metals will not stand a chance against SOLO Cut-off Saws. The models 880 and 881 set new standards in ergonomic design, refined technical features and ease of maintenance that are outstanding.

The SOLO Cut-off Saws are designed for cutting stone or metal; correct accessories convert SOLO Cut-off Saws into universal work tools. The SOLO dealer will gladly provide further details.

Accessories

Supporting high power for cutting stone or metal, correct accessories include a wheel set and water pressure tank. These SOLO dealer will gladly provide further details.
Powerful models for genuine hard work

SOLO Cut-off Saws effortlessly cut their way through concrete, steel, asphalt, cast iron or stone. They also set a new benchmark because ergonomic features, technical details and the ease of maintenance are quite unique in this engine class. Both models are designed for the use of cutting wheel diameters of 12" / 300 mm or 14" / 350 mm. The 881-series is additionally equipped with the innovative separate lubrication system iLube®.

At the core of all SOLO Cut-off Saws is the modern 81 cm³ high performance two-stroke power head, developed and manufactured by SOLO in Sindelfingen, Germany. The performance output of 5.45 HP / 4 kW is more than sufficient to cut the hardest materials. Amazingly, these engines produce very low emissions despite their high performance output.

Effective, 5-point vibration absorption with steel springs
Semi-automatic belt tensioning system
Manual filter cleaning with rocker wheel
Wet cut equipment with water filter
Spark protection plate
Adjustable magnesium protection cover
Decompression valve
Tank lid with over tightening prevention
One Push-Stop-System and safety switch for a quick stop
Rubber covered handle with ergonomically arranged operating controls
Manual fuel primer bulb
Effective, multi-stage air filtering system
3-point rubber base protection

Model features of SOLO Cut-off Saws

<table>
<thead>
<tr>
<th>Model</th>
<th>881-12</th>
<th>881-14</th>
<th>880-12</th>
<th>880-14</th>
</tr>
</thead>
<tbody>
<tr>
<td>iLube®</td>
<td>•</td>
<td>•</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Oil tank, oz / litres</td>
<td>10.8 / 0.32</td>
<td>10.8 / 0.32</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Carburettor with primer</td>
<td>• • • •</td>
<td>• • • •</td>
<td>• • • •</td>
<td>• • • •</td>
</tr>
<tr>
<td>Automatic choke</td>
<td>• • • •</td>
<td>• • • •</td>
<td>• • • •</td>
<td>• • • •</td>
</tr>
<tr>
<td>Air filter with rocker wheel</td>
<td>• • • •</td>
<td>• • • •</td>
<td>• • • •</td>
<td>• • • •</td>
</tr>
<tr>
<td>Cutting wheels – in / mm</td>
<td>12 / 300</td>
<td>14 / 350</td>
<td>12 / 300</td>
<td>14 / 350</td>
</tr>
<tr>
<td>Cutting depth max. in / mm</td>
<td>4 / 100</td>
<td>5 / 125</td>
<td>4 / 100</td>
<td>5 / 125</td>
</tr>
<tr>
<td>Dimensions (L / W / H), in</td>
<td>29.53 / 10.52 / 16.93</td>
<td>30.52 / 10.52 / 16.93</td>
<td>29.53 / 10.52 / 16.93</td>
<td>30.52 / 10.52 / 16.93</td>
</tr>
<tr>
<td>Dimensions (L / W / H), mm</td>
<td>750 / 267 / 430</td>
<td>775 / 267 / 430</td>
<td>750 / 267 / 430</td>
<td>775 / 267 / 430</td>
</tr>
<tr>
<td>Weight, lb / kg</td>
<td>22.92 / 10.4</td>
<td>23.15 / 10.5</td>
<td>22.26 / 10.1</td>
<td>22.49 / 10.2</td>
</tr>
</tbody>
</table>

1 for use with standard cutting blades, available from your dealer
2 no fuel and no cutting wheel

Common model features of SOLO Cut-off Saws

- Engine SOLO 2-stroke, 4-port scavenging
- Engine capacity cm³ 81 cm³
- Performance (HP/kW) 5.45 / 4.0 (at 9300 1/min)
- Digital electronic ignition
- Fuel tank capacity, oz / litres 30.4 / 0.9
- Tank lid with over tightening prevention
- Decompression valve
- Twin-pipe air filter
- Water connection set
- Spindle diameter/shaft 20 mm
- Sound pressure level 98 dB(A)
- Sound power level 108 dB(A)
- Weighted effective acceleration 4.5 m/s²
- Rear handle / front handle 6.0 m/s²
- Spindle adaptor supplied for use with 1" cutting wheel center
- Insecurity K purs. to EC directive 2006/42/EC: 2.5 m/s²
- Cutting blade not included