The IronWolf Grader Mount Profiler is designed to mount on graders and enables superior mobility for asphalt recycling and reclamation. The IronWolf Grader Mount Profiler smaller size makes it easy to maneuver and is a cost effective choice for municipalities, counties and recycling contractors.

APPLICATIONS
- Asphalt Recycling
- Asphalt Milling and Reclamation
- Rock Road Refurbishing
- County Road Remediation and Blending
- Soil Stabilization
**Hydraulic System**
- System Relief Pressure: 6,000 psi (41,369 kPa)
- Pumps: (2) Rexroth® 180 cc
- Motors: (2) Rexroth® 180 cc
- Maximum Flow: 200 gpm (757 L/min)
- Filter, Return Oil: 10 micron

**Cutter Drives**
- Type: (2) O&K® F-100
- Total Ratio: 21 to 1

**Model 6.540**

<table>
<thead>
<tr>
<th>Engine</th>
<th>MODEL 6.540</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
<td>(1) Caterpillar® C-15 turbocharger and air-to-air aftercooler</td>
</tr>
<tr>
<td>Rated Power @ 2,100 rpm</td>
<td>502 SAE net hp (375 kW)</td>
</tr>
<tr>
<td>Cylinders</td>
<td>6</td>
</tr>
<tr>
<td>Displacement</td>
<td>928 cu. in. (15.2 L)</td>
</tr>
<tr>
<td>Max Net Torque @ 1,400 rpm</td>
<td>1,819 lb.-ft (2,466 Nm)</td>
</tr>
<tr>
<td>Air Cleaner</td>
<td>Dual-Stage dry type</td>
</tr>
<tr>
<td>Radiator</td>
<td>Mesabi®</td>
</tr>
</tbody>
</table>

**Capacities**
- Fuel Tank: 165 gal. (625 L)
- Hydraulic System Reservoir: 82 gal. (310 L)

**Dry Weights**
- Cutter Assembly: 15,500 lb. (7,031 kg)
- Engine Package: 10,700 lb. (4,853 kg)

**Dimensions**
- A: Width of Cutter Assembly: 96 in. (2,438 mm)
- B: Length of Cutter Assembly: 88 in. (2,235 mm)
- C: Height of Cutter Assembly: 50 in. (1,270 mm)
- D: Diameter of Drum: 40 in. (1,016 mm) (Tooth to Tooth)
- E: Maximum Cutting Depth: 8 in. (203 mm)
- F: Cutting Width: 78 in. (1,981 mm)
- G: Width of Engine Package: 115 in. (2,921 mm)
- H: Length of Engine Package: 54 in. (1,372 mm)
- I: Height of Engine Package: 98 in. (2,489 mm)

**Recommended Carrier Machine**
- Volvo G 976 or equivalent grader.

**Options**
- 200 Gallon water tank system for milling and dust control applications.