SUPEROIR SCALPING!
- Patented Dual-Screen Design
- Patented Smooth Start® Technology
- Proven Durability And Productivity

107D SPECIFICATIONS

<table>
<thead>
<tr>
<th>Specification</th>
<th>Measurement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Height</td>
<td>12'-2&quot; (3.71m)</td>
</tr>
<tr>
<td>Length</td>
<td>29'-8&quot; (9.04m)</td>
</tr>
<tr>
<td>Width</td>
<td>8'-0&quot; (2.44m)</td>
</tr>
<tr>
<td>Total Weight</td>
<td>24,000 lbs. (10,886Kg)</td>
</tr>
</tbody>
</table>

Smooth Start® Technology (U.S. Patent #6,669,026) eliminates stress and shaking at start-up and shut-down.

Patented dual screen design with center support (U.S. Patent #6,000,553) provides extended machine and screen performance.

Hydraulically adjustable screen angles.

Yanmar 48 HP (36kw) Tier IV Final diesel engine.

Key structural components manufactured from U.S.-made grade 80 steel.

Complete with air brakes, tail lights and mud flaps.

Low feed height of 10'-11" (3.33m)
107D Scalper Specifications

OPERATING DIMENSIONS

- Two 5’ x 7’ (1.52m x 2.13m) double-deck, two-bearing screens
- Smooth Start™ Technology (patent #6401993)
- 3/8” (9.5mm) USA-made grade 80 steel
- 11” (280cm) clearance between decks
- 15’-3” (4.6m) feed width
- 10’-11” (3.33m) low feed heights

POWER SYSTEMS
- Yanmar® 48 HP (36kw) Tier IV Final diesel engine
- 60 Gallon (227L) baffled hydraulic tank
- 34 Gallon (129L) diesel fuel tank
- 12.5 hours of runtime processing without need to refuel

ADDITIONAL FEATURES
- Brake lights
- Directional lights
- Fifth wheel tow configuration
- Lifting eye — heavy-duty tow ring for field portability
- 22,500 lb. axle
- Mud flaps

STRUCTURE/UNDERCARRIAGE
- 5-point, 6” (152mm) tubular support structure
- USA-made grade 80 steel construction
- Single axle with dual 11R x 22.5’ tires and air brakes
- Hydraulic axle raise and lower
- Hydraulic landing gear
- Lockable control panels

LOADING OPERATION
- 3 - 5 Cu. Yard (2.29 - 3.82 Cu. Meter) wheeled or tracked loader
- 2 Cu. Yard (1.53 Meter) excavator

<table>
<thead>
<tr>
<th>Height</th>
<th>Length</th>
<th>Width</th>
<th>Weight</th>
<th>Screen Size</th>
<th>Conveyor Width</th>
<th>Engine</th>
<th>Wheels</th>
<th>Fuel Capacity</th>
<th>Hydraulic Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>12’-2”</td>
<td>29’-8”</td>
<td>8’-0”</td>
<td>24,000lbs</td>
<td>5’-0”x7’-0”</td>
<td>42”</td>
<td>Yanmar</td>
<td>Dual 11R</td>
<td>34gal</td>
<td>13gal</td>
</tr>
<tr>
<td>3.71m</td>
<td>9.04m</td>
<td>2.44m</td>
<td>10,000kgs</td>
<td>1.52m</td>
<td>1.067mm</td>
<td>40 HP</td>
<td>x 22.5’</td>
<td>60gal</td>
<td>227L</td>
</tr>
</tbody>
</table>

1500 W 740-927-3464 • 800-837-3344 • WWW.SCREENMACHINE.COM