PORTABLE SCALPING POWER!
- Easy To Transport To Any Worksite
- Patented Smooth Start® Technology
- Exceptional Durability And Productivity

77C SPECIFICATIONS

<table>
<thead>
<tr>
<th>Specification</th>
<th>Measurement</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Height</td>
<td>10'-6&quot;</td>
<td>3.2m</td>
</tr>
<tr>
<td>Length</td>
<td>28'-2&quot;</td>
<td>8.6m</td>
</tr>
<tr>
<td>Width</td>
<td>7'-8&quot;</td>
<td>2.3m</td>
</tr>
<tr>
<td>Total Weight</td>
<td>19,500 lbs.</td>
<td>8,845Kg</td>
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</tbody>
</table>

USA-made grade 80 steel, two bearing screen design

Extensive variety of screen types to meet all applications

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

11' - 5" (3.5m) conveyor discharge height for fines material

Fines conveyor hydraulically folds for transport

Complete with air brakes, tail lights and mud flaps

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

8' - 3" (2.5m) low feed height

Pintle Hook Tow Arrangement (pivots into place) included
77C Scalper Specifications

OPERATING DIMENSIONS

SCREEN
- USA-made grade 80 steel, two-bearing screen design
- 7'-0" x 7'-0" (2.13m x 2.13m) top screen deck (1 screen)
- 7'-0" x 6'-0" (2.13m x 1.83m) bottom deck (2 screens)
- Smooth Start® Technology (US Patent #6,401,993)
- Extensive variety of screen types to meet all applications
- Hydraulic quick disconnect lines for reverse deck throw
- 10" (254 mm) clearance between decks
- 9'-9" (2.97m) feed width across deck span
- 8'-3" (2.51m) feed load over height

POWER SYSTEMS
- Yanmar® 48 HP (36kw) Tier IV Final diesel engine
- 42 gallon (159L) baffled hydraulic tank and oil cooler
- 40 gallon (152L) diesel fuel tank
- Lockable control panels

STRUCTURE/UNDERCARRIAGE
- USA-made grade 80 steel construction
- Single axle with dual 255/70 x R22.5 - low profile tires
- Hydraulic axle raise and lower
- Hydraulic landing gear for ease of tow hook up
- 5" (127 mm) troughing can idlers
- 5" (127 mm) rubber disc returns
- Fines conveyor hydraulically folds for transport
- 36" (914mm) main discharge belt with guide rollers
- Wing tail pulley
- Lagged herringbone head pulley
- Remote grease lines for all bearings for ease of access

ADDITIONAL FEATURES
- Brake lights, dDirectional lights
- Fenders and mud flaps
- Standard: Fifth wheel tow configuration
- Pintle hook tow arrangement (pivots into place) included

<table>
<thead>
<tr>
<th>Height</th>
<th>Length</th>
<th>Width</th>
<th>Weight</th>
<th>Screen Size (2)</th>
<th>Conveyor Width</th>
<th>Discharge Height</th>
<th>Engine</th>
<th>Wheels</th>
<th>Fuel</th>
<th>Hydraulic Capacity</th>
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<tbody>
<tr>
<td>10'-8&quot;</td>
<td>28'-2&quot;</td>
<td>7'-8&quot;</td>
<td>19,500lbs</td>
<td>7'-6&quot;x7'-0&quot;</td>
<td>36'</td>
<td>11'-5&quot;</td>
<td>Yanmar</td>
<td>Dual 255/42gal</td>
<td>159L</td>
<td>159L</td>
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<tr>
<td>3.2m</td>
<td>8.6m</td>
<td>2.3m</td>
<td>8,945kg</td>
<td>2.13m x 1.3m</td>
<td>91.4mm</td>
<td>3.5m</td>
<td>48HP</td>
<td>x 22.5&quot;</td>
<td>70RCC</td>
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