Terra Select’s T60 trommel screen is ideal for larger operations that need more throughput, but still need an easily transportable machine. With a drum length of 18’ 1” and a diameter of 7’ 3”, the T60 has impressive screening capabilities of up to 262 cubic yards per hour!

The large feed hopper makes loading the machine easy, and the feed conveyor keeps a constant stream of material fed into the trommel section of the screen.

The trommel has a spiral center to keep the material evenly distributed and fed as the material passes through the drum. Drum changes are easy due to the user friendly design. Terra Select has a wide variety of drums to suit your specific product sizing needs.

The 100 hp Perkins engine is extremely fuel efficient due to its low engine operating speed, but still has enough power to feed optional star screen or air separator attachments.

One Piece Fines Conveyor Belt
The standard belly belt and the side belt are one continuous conveyor belt, with no gap where fine materials can build up.

Heavy-Duty Drum Carrier Wheels
We use heavy duty bearings where the mechanical load is the highest. By turning the wheels, you can use competitor drums with a smaller diameter in our machines.

Star Screen Attachment
The optional Star Screen deck attachment can be driven by a hydraulic port on the machine. Easy to transport, just fold it together and place it on top of the infeed hopper.

Air Separator Attachment
The optional V60 Windshifter (air knife & vacuum) can connect to the additional hydraulic port on the machine. The V60 Windshifter attaches to the overs conveyor belt, and is an easy solution to get plastics out of your material.

Quick Drum Change

Terra Select

An Astec Industries Co.
## T60 Specifications

### Dimensions

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Measurement</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Operating Length 50’ (1517 cm)</td>
</tr>
<tr>
<td>B</td>
<td>Operating Height 13’ 1” (400 cm)</td>
</tr>
<tr>
<td>C</td>
<td>Travel Length 38’ 9” (1180 cm)</td>
</tr>
<tr>
<td>D</td>
<td>Travel Height 13’ 5” (410 cm)</td>
</tr>
<tr>
<td>E</td>
<td>Travel Width 8’ 4” (255 cm)</td>
</tr>
<tr>
<td>F</td>
<td>Trommel Length 18’ 1” (550 cm)</td>
</tr>
<tr>
<td>G</td>
<td>Hopper Length 13’ 1” (400 cm)</td>
</tr>
<tr>
<td>H</td>
<td>Fines Conveyor Height 10’ (304 cm)</td>
</tr>
<tr>
<td>I</td>
<td>Oversize Conveyor Height 12’ 1” (367 cm)</td>
</tr>
</tbody>
</table>

### Weight

| Weight | Approx. 41,888 lbs (19,000 kg) |

### Powertrain

<table>
<thead>
<tr>
<th>Powertrain</th>
<th>Horsepower 100 hp (75 kW)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Fuel Tank Capacity 80 US gal (300 L)</td>
</tr>
</tbody>
</table>

### Feed System

- **Hopper Capacity**: 8 yd³ (6 m³)
- **Hopper Width**: 5’11” (180 cm)

### Trommel

- **Trommel Diameter**: 7’ 3” (220 cm)
- **Screening Area**: 355 ft² (33 m²)

### Fines Conveyor

- **Conveyor Length**: 22’ (670 cm)
- **Extra-Long Conveyor Length (optional)**: 26’ 5” (806 cm)
- **Conveyor Width**: 3’ 3” (100 cm)
- **Conveyor Angle**: 30 degrees

### Oversize Conveyor

- **Conveyor Length**: 16’ 1” (490 cm)
- **Conveyor Width**: 3’ 11” (120 cm)
- **Conveyor Angle**: 30 degrees

### Production

- **Screening Performance**: 262 yd³ (200 m³) per hour
  (Actual output may vary due to moisture content, material density, material size, and support equipment)

### Optional Equipment

- Extra-Long Fines Conveyor, V 60 Windshifter, Star Screen Deck Attachment

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**Look to Peterson for Terra Select**

Peterson is the “go-to” Master Distributor for Terra Select products in the US and Canada. Peterson is recognized as a leader in the quality manufacturing of horizontal grinders, chippers, flails, and blower trucks and trailers, and has been the Master Distributor for Terra Select products in the United States and Canada since 2012.

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**Specifications subject to change without notice.**