PTSC 3618VM
Portable Screen Plant

Vibrating Screen
- Modified triple deck PEP Vari-Vibe® high-frequency screen
- 6’ x 18’ high-frequency top and middle deck
- 6’ x 12’ high-frequency bottom deck
- All decks are driven by eighteen (18) variable speed hydraulic vibrators (0-4,200 RPM) mounted below screen for directly induced vibrating action. All vibrators have five (5) force amplitude settings on adjustable slip counterweights
- Hydraulic controls for variable angle operation
- Top, Middle and bottom deck discharge chutes
- Fines collecting hopper; Aggregate spreader

Power and Hydraulics
- 120 gal electric/hydraulic power unit
- 75HP electric motor
- 480V, 60HZ, 1750RPM
- Low oil level shut down censor with warning strobe lights
- NEMA-4 rate instrument panel

Paint
- Two part urethane, two part urethane topcoat - Factory standard color(s)

Options
- Standard steel screen cloth
- Vinyl Dust Cover
- (3) Size 2 Electric starters
- (4) Hydraulic Legs for Raising Plant
- Immersion Heater
- Transfer Conveyors
- Fines Conveyor

Delivery Conveyor
- 36” conveyor with variable speed hydraulic drive
- Formed sides; Lowers for transport
- Belting is EP500/3.5mm + 1.5mm cover
- Vulcanized; primary belt cleaner

Frame
- I-Beam type
- King pin type hitch
- Manual operated support legs; Adjustable height
- Outriggers for additional support
- Tandem axle assembly with eight (8) 11R22.5 tires and mud flaps
- Leaf spring type suspension; Air brakes
- Rear tail lights and side marker lights
## Physical/Operating Characteristics

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Standard</th>
<th>Metric</th>
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<tbody>
<tr>
<td>Overall Length</td>
<td>45' 9&quot;</td>
<td>13.99m</td>
</tr>
<tr>
<td>Operating Width</td>
<td>20' 9&quot;</td>
<td>6.37m</td>
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<tr>
<td>Operating Height</td>
<td>31' 7&quot;</td>
<td>9.66m</td>
</tr>
<tr>
<td>Travel Length</td>
<td>45' 9&quot;</td>
<td>13.99m</td>
</tr>
<tr>
<td>Travel Width</td>
<td>11' 11&quot;</td>
<td>3.65m</td>
</tr>
<tr>
<td>Travel Height</td>
<td>13' 9&quot;</td>
<td>4.24m</td>
</tr>
<tr>
<td>Feed Height</td>
<td>16’ 1-1/4”</td>
<td>4.91m</td>
</tr>
<tr>
<td>Maximum Feed to Screen</td>
<td>6”</td>
<td>152mm</td>
</tr>
<tr>
<td>Unit Weight</td>
<td>N/A</td>
<td>N/A</td>
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