PSP 2618VM
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

Frame
- 24” I-beam with king pin type hitch
- Six (6) hydraulic jacks for leveling of plant
- Triple axle assembly with twelve (12) 11R22.5 tires and mud flaps
- Leaf spring suspension, air brakes, rear tail lights and side marker lights

Delivery Conveyor
- 42’ x 36” conveyor, hydraulic drive (350 FPM)
- 220 PIW, 1/8 x 1/16 cover belting,
- Folds for transport

Side Conveyors
- 16’ x 24” conveyors with hydraulic variable speed drive (0-350 FPM)
- 5’ receiving hopper
- Folds for transport
- 220 PIW, 1/8 x 1/16 cover

Options
- Standard steel screen cloth
- Bulkhead
- Wings (for feed hopper)
- Remote Control Grizzly
- Vinyl Dust Cover
- Dust Suppression

Hopper
- 12 cubic yard heaped capacity
- 8’ x 14’ opening
- Heavy-duty hydraulic dump grizzly with 6” openings
- Adjustable gate

Feeder
- 12’ x 32” belt feeder, hydraulic variable speed drive (0-60 FPM)
- 330 PIW, 3/16 x 1/16 cover
- 6” formed channel
**Power Unit**
- Tier IV Cummins water cooled diesel engine with 60 kW generator
- Engine mounted hydraulic pumps to operate all plant functions
- 150 gallon fuel tank
- 150 hydraulic reservoir with return filter
- Oil cooler
- NEMA 4 rated electrical panel
- Power to operate up to three (3) off-plant 20HP stackers

**Fines Conveyor**
- 24’ x 36” conveyor, hydraulic drive (350 FPM)
- 220 PIW, 1/8 x 1/16 cover

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

**Physical/Operating Characteristics**

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Standard</th>
<th>Metric</th>
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</thead>
<tbody>
<tr>
<td>Operating Length</td>
<td>67’ 4-3/4”</td>
<td>20.52m</td>
</tr>
<tr>
<td>Operating Width</td>
<td>31’ 9”</td>
<td>9.72m</td>
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<tr>
<td>Operating Height</td>
<td>25’ 5/16”</td>
<td>7.77m</td>
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<tr>
<td>Travel Length</td>
<td>67’ 4-3/4”</td>
<td>20.52m</td>
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<tr>
<td>Travel Width</td>
<td>9’ 1”</td>
<td>2.78m</td>
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<tr>
<td>Travel Height</td>
<td>13’ 6”</td>
<td>4.15 m</td>
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<tr>
<td>Grizzly Spacing</td>
<td>6”</td>
<td>152mm</td>
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<tr>
<td>Feed Height</td>
<td>14’ 4-3/4”</td>
<td>4.42m</td>
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<tr>
<td>Maximum Feed to Grizzly</td>
<td>16”</td>
<td>406mm</td>
</tr>
<tr>
<td>Unit Weight</td>
<td>69,141 lb</td>
<td>31,362kg</td>
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</tbody>
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Note: Consult factor for exact dimensions, specifications are subject to change without notice.