8203LPPM
Portable Screen Plant

8203-38LP Screen
- 8’ x 20’ triple deck
- Aggressive stroke triple shaft horizontal
- Fully adjustable timing angle, stroke length, and stroke speed to fit most applications
- 60hp 1,200 RPM TEFC electric motor
- Bolt-on feedbox with ¼” AR liners
- Fully contained oil lubrication assembly
- Rubber marshmallow springs reduce basket stress
- Multiple deck configurations

Discharge Chutes
- Straight discharge chutes for all decks
- AR lined

Chassis
- Heavy-duty structural I-beam
- Triple axle Hutch suspension
- Under screen collection hopper
- Fold down catwalks on both side of the plant
- Fifth wheel pin
- Eight jacking pads
- Air brakes
- Stop, turn, tail and running lights
- 11.00x22.5 radial tires
- Mudflaps
- Safety guards and gates

(2) Under Screen Conveyors
- 60” under screen conveyor
- Grade II, 330 3 ply belting
- 10hp TEFC electric motor
Options
- Blending chutes
- Roll away blending chutes
- Cross conveyors
- Cross conveyors with blending chutes
- Switchgear w/starters for screen drive and on plant motors
- Telescoping support leg
- Hydraulic lifting jacks
- Stabilizing system [4] cylinder, 24” “run on” design, with either 8hp gas, 5hp electric, 12V, or 24V power unit
- Vulcanized belt

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>43’ 9”</td>
<td>13.3m</td>
</tr>
<tr>
<td>Operating Height</td>
<td>13’ 9 1/2”</td>
<td>4.2m</td>
</tr>
<tr>
<td>Travel Height</td>
<td>13’ 9 1/2”</td>
<td>4.2m</td>
</tr>
<tr>
<td>Travel Width</td>
<td>11’ 7-7/8”</td>
<td>3.6m</td>
</tr>
<tr>
<td>Feed Height</td>
<td>13’ 9 1/2”</td>
<td>4.2m</td>
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<tr>
<td>Max Feed Size Up To</td>
<td>10”</td>
<td>254mm</td>
</tr>
<tr>
<td>Max Top Deck Opening</td>
<td>4”</td>
<td>102mm</td>
</tr>
<tr>
<td>Max Drop of Feed</td>
<td>18”</td>
<td>458mm</td>
</tr>
<tr>
<td>Estimated Dual Axle Weight*</td>
<td>37,500lb</td>
<td>16,736kg</td>
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<tr>
<td>Estimated Kingpin Weight*</td>
<td>21,500lb</td>
<td>9,593kg</td>
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</tbody>
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*Depending on options, consult factory for specific applications.