GT205
Mobile Screening Plant

Hopper
- 8 cubic yard capacity
- Hydraulic support legs
- Heavy duty 25° sloped grizzly with 6” std. openings
- Hydraulic remote tipping grid with foldable wing extensions

Feeder
- 13’ x 48” (1200mm) belt feeder
- Hydraulic variable speed drive

Delivery Conveyor
- 39’ x 42” (1050mm) conveyor with hydraulic drive
- Full-length skirt boards
- Chevron Belt

Product Conveyors
- Two 34’ x 32” (800mm) conveyors with swing out design
- Hydraulic drive with variable speed
- Chevron Belts

Power Unit
- Cat C4.4 129 HP Tier III diesel engine
- Oil Cooler
- Hydraulic pumps operate all plant functions
- 120 gal/454 l Fuel tank
- 130 gal/492 l Hydraulic Oil reservoir
- NEMA-4 rated instrument panel
- Emergency stop system

Fines Conveyor
- 28’ x 48” (1200mm) conveyor
- Hydraulic drive with fixed speed

Overs Conveyor (3 Deck Unit)
- 29’ x 26” (650mm) conveyor, swing out design
- Hydraulic drive variable speed
- Chevron Belt

Vibrating Screen
- Side tensioned 5’ x 20’ top and middle deck, with end tensioned
  18’ bottom deck
- 950 RPM with adjustable amplitude
- Hydraulic angle adjustment
- Aggregate spreader
- Access ladder with wrap around walkway

Chassis
- 18” channel frame
- Bolted track frame design
- Pendant remote control (wireless optional)

Plant Capacity
- Up to 600 TPH (tonnages will vary with conditions)
Options
- 2 or 3 deck Vibrating Screen Configuration
- Hammer Mill Shredder
- Wireless Track Remote
- Tier IV Engine
- Ball Tray for Bottom Deck Module
- Standard Steel Screen Cloth
- 15’ Hopper Feeder in lieu of 12’ Hopper Feeder
- 2-deck Vibrating Screen Configuration
- Rinser Package: Includes spray bars and collection flume (ILO fines conveyor)
- Rinser Package plus Fines Conveyor Package (Rinser package or fines conveyor system must be determined at a time of order for installation. The package not chosen for installation will be shipped on a separate load)
- Consult Factory for Additional Options

Application Parameters
- Maximum Feed to Grizzly: 24” [730mm]
- Grizzly Spacing: 6” [152mm]
- Maximum Top Deck Screen Opening: 4” [102mm]
- Maximum Total Products: 3 sized, 1 oversize

Operating Slope
- Side to Side: 1% grade
- Front to Back: 3% grade

Physical/Operating Characteristics

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Standard</th>
<th>Metric</th>
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</thead>
<tbody>
<tr>
<td>Overall Length</td>
<td>61’11”</td>
<td>18.87 m</td>
</tr>
<tr>
<td>Travel Length</td>
<td>60’</td>
<td>18.29 m</td>
</tr>
<tr>
<td>Operating Height</td>
<td>22’6”</td>
<td>6.86 m</td>
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<tr>
<td>Travel Height</td>
<td>11’10”</td>
<td>3.61 m</td>
</tr>
<tr>
<td>Operating Width</td>
<td>59’9”</td>
<td>18.26 m</td>
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<tr>
<td>Travel Width</td>
<td>11’2”</td>
<td>3.41 m</td>
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<tr>
<td>Unit Weight (2 Deck, 12’ Feeder)</td>
<td>76,140 lbs</td>
<td>34,537 kg</td>
</tr>
<tr>
<td>Unit Weight (2 Deck, 15’ Feeder)</td>
<td>71,306 lbs</td>
<td>32,344 kg</td>
</tr>
<tr>
<td>Unit Weight (3 Deck, 12’ Feeder)</td>
<td>79,750 lbs</td>
<td>36,174 kg</td>
</tr>
<tr>
<td>Unit Weight (3 Deck, 15’ Feeder)</td>
<td>83,500 lbs</td>
<td>37,875 kg</td>
</tr>
<tr>
<td>Feed Height (Side Feed)</td>
<td>11’3”</td>
<td>3.43 m</td>
</tr>
</tbody>
</table>

NOTE: CONSULT FACTORY FOR EXACT DIMENSIONS, specifications are subject to change without notice.

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