

# GT205

## Mobile Screen 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" (1,200mm) belt feeder
- Hydraulic variable speed drive

### Delivery Conveyor

- 39' x 42" (1,050mm) 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

### Underscreen Conveyor

- Cat C4.4 129hp 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" (1,200mm) 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 factor for additional options

## Feeder

- 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

| Dimension                        | Standard | Metric   |
|----------------------------------|----------|----------|
| Overall Length                   | 61' 11"  | 18.87m   |
| Travel Length                    | 60'      | 18.29m   |
| Operating Height                 | 22' 6"   | 6.86m    |
| Travel Height                    | 11' 10"  | 3.61m    |
| Operating Width                  | 59' 9"   | 18.26m   |
| Travel Width                     | 11' 2"   | 3.41m    |
| Unit Weight (2 Deck, 12' Feeder) | 76,140lb | 34,537kg |
| Unit Weight (2 Deck, 15' Feeder) | 71,306lb | 32,344kg |
| Unit Weight (3 Deck, 12' Feeder) | 79,750lb | 36,174kg |
| Unit Weight (3 Deck, 15' Feeder) | 83,500lb | 37,875kg |
| Feed Height (Side Feed)          | 11' 3"   | 3.43m    |

