

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

