

GT205MF

Mobile Screen Plant - Multi-frequency



Vibrating Screen

- 5' (1.52m) x 20' (6.10m) top deck, 18' (5.49m) bottom deck
- 850 RPM adjustable amplitude top deck, 4200 RPM adjustable bottom deck
- Hydraulic angle adjustment
- Top deck has side tensioned screen cloth, bottom deck has end tensioned screen cloth
- Access ladder with wrap around walkway

Hopper/Belt Feeder

- 8 cubic yard heaped capacity
- Heavy duty sloped grizzly with 6" openings
- Hydraulic remote tipping grid and wings
- Hydraulic support legs
- 13' (3.96m) x 48" (1200mm) belt feeder
- Hydraulic variable speed single motor drive

Delivery Conveyor

- One (1) 36' (10.97m) x 42" (1050mm)
- Hydraulic variable speed drive
- Full length skirt boards
- Smooth belt, vulcanized

Top Deck Overs Conveyor

- One (1) 28' (8.53m) x 32" (800mm) swing out design
- Hydraulic variable speed
- Chevron Belt, vulcanized

Bottom Deck Overs Conveyor

- One (1) 28' (8.53m) x 32" (800mm) swing out design
- Hydraulic variable speed
- Chevron Belt, vulcanized

Chassis

- 18" channel frame
- Track mount design
- Pendant remote control

Power Unit

- CAT 129HP Tier IV water cooled diesel engine
- 120gal / 454L fuel tank
- 130gal / 492L hydraulic oil reservoir
- Auto grease system for all bearings
- Hydraulic pumps to operate all plant functions
- NEMA-4 rated instrument panel
- Emergency stop.

Options

- Wireless track remote
- Standard steel screen cloth
- Hammermill Shredder
- 12' feed bin

Physical/Operating Characteristics

Dimension	Standard	Metric
Operating Length	61' 11"	18.87m
Operating Width	59' 8"	18.19m
Operating Height	22' 4"	6.8m
Travel Length	60'	18.29m
Travel Width	11' 1"	3.38m
Travel Height	11' 10"	3.61m
Grizzly Spacing	6"	152mm
Feed Height	11' 3"	3.43m
Maximum Feed to Grizzly	24"	730mm
Unit Weight	80,000lb	36,287kg