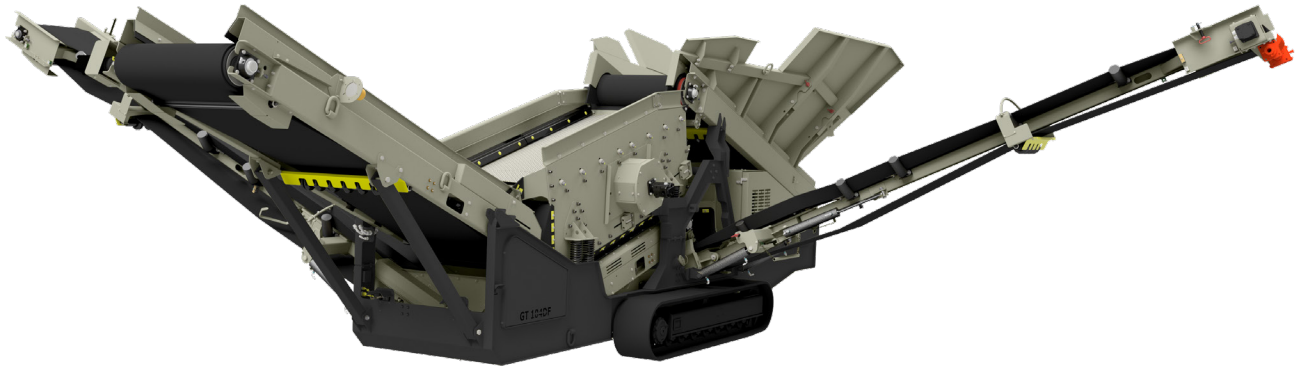


GT104

Mobile Screen Plant



Vibrating Screen

- 4 ft (1.22 m) x 9 ft (2.74 m) top and bottom deck
- 850 RPM adjustable amplitude
- Fixed 15-degree angle
- Top deck has side tensioned screen cloth, bottom deck has end tensioned screen cloth
- Modular top deck design

Hopper/Belt Feeder

- 5.25 cubic yard (4.01 cubic meter) heaped capacity
- Impact bed
- 13 ft (3.96 m) x 42 in (1,050 mm) belt feeder
- Hydraulic variable speed single motor drive
- Toughflex grade X cover, vulcanized

Overs Conveyor

- Hydraulic variable speed drive
- Staggered impact bed
- Chevron belt, vulcanized
- 8 ft 10 in (2.69 m) fixed discharge height

Under Screen Conveyor

- 42 in under screen conveyor
- Grade II, 330 3-ply belting

Bottom Deck Overs Conveyor

- One (1) 25 ft (7.62 m) x 26 in (650 mm) fold out design
- Hydraulic variable speed
- 10 ft 5 in (3.18 m) fixed discharge height; 25-degree angle
- Chevron belt, vulcanized

Fines Conveyor

- One (1) 24 ft (7.32 m) x 26 in (650 mm) fold out design
- Hydraulic variable speed
- 11 ft (3.35 m) fixed discharge height
- Smooth belt, vulcanized, primary belt cleaner

Chassis

- Fabricated I-Beam frame
- Track mount design
- Pendant remote control

Power Unit

- Kohler 74hp Tier IV water cooled diesel engine
- 55 gal/208 L fuel tank
- Oil cooler
- 85 gal/322 L hydraulic oil reservoir
- Engine mounted hydraulic pumps to operate all plant functions
- NEMA-4 rated instrument panel
- Emergency stop

Options

- Punch plate top deck (flat or crowned)
- Grizzly bars top deck
- Tine deck top deck
- Wireless track remote
- Ball tray for bottom deck module
- Rear loader feed wings
- HD hydraulic grizzly for hopper
- Standard steel screen cloth both decks

Physical/Operating Characteristics

Dimension	Imperial	Metric
Overall Length	35' 1"	10.7 m
Operating Width	41'	12.5 m
Travel Length	35' 1"	10.7 m
Travel Width	8'	2.4 m
Operating Height	11' 8"	3.6 m
Feed Height (Front Feed)	8' 7"	2.6 m
Travel Height	10' 5"	3.2 m
Feed Height (Side Feed)	10' 2"	3.1 m
Maximum Feed	12"	305 mm
Unit Weight	36,000 lb	16,329 kg