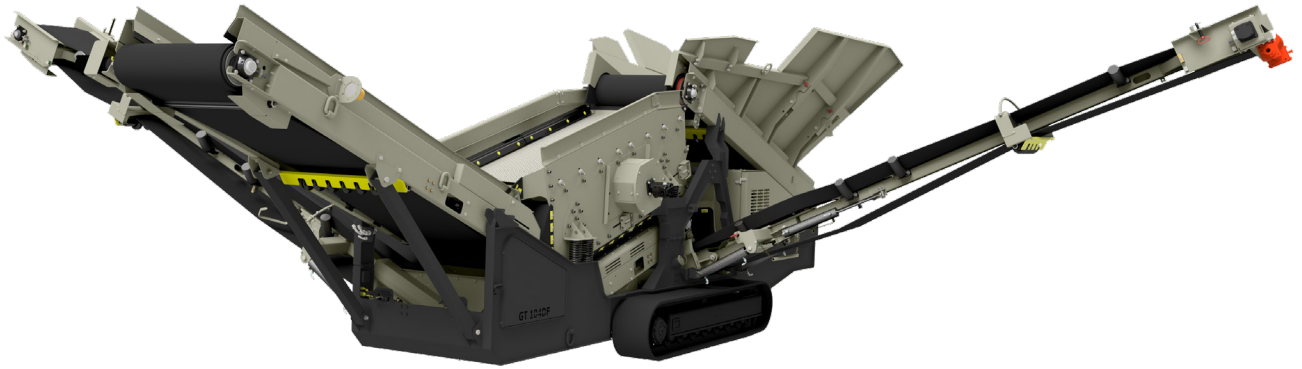


GT104

Mobile Screen Plant



Vibrating Screen

- 4' (1.22m) x 9' (2.74m) 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 heaped capacity
- Impact bed
- 13' (3.96m) x 42" (1,050mm) 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' 10" (2.69m) fixed discharge height

Under Screen Conveyor

- 72" under screen conveyor
- Grade II, 330 3 ply belting

Under Screen Conveyor

- One (1) 9' (2.74m) x 42" (1,050mm) fixed conveyor
- Hydraulic variable speed, adjustable backboard
- Vulcanized

Bottom Deck Overs Conveyor

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

Fines Conveyor

- One (1) 24' (7.32m) x 26" (650mm) fold out design
- Hydraulic variable speed
- 11' (3.35m) 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
- 55gal/208L fuel tank
- Oil cooler
- 85gal/322L 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	Standard	Metric
Overall Length	35' 1"	10.7m
Operating Width	41'	12.5m
Travel Length	35' 1"	10.7m
Travel Width	8'	2.4m
Operating Height	11' 8"	3.6m
Feed Height (Front Feed)	8' 7"	2.6m
Travel Height	10' 5"	3.2m
Feed Height (Side Feed)	10' 2"	3.1m
Maximum Feed	12"	305mm
Unit Weight	36,000lb	16,329kg