

GT165

Mobile Screen Plant



Vibrating Screen

- 5' (1.52m) x 16' (4.88m) top deck and 5' (1.52m) x 15' (4.57m) bottom deck
- 950 RPM adjustable amplitude
- Access ladder with wrap around walkway
- Hydraulic controls for variable angle operation
- Modular top deck design
- Discharge end of screen raises for cloth changes

Hopper/Belt Feeder

- 10.5 cubic yard heaped capacity
- Impact bed
- 17' (3.96m) x 54" (1400mm) belt feeder
- Hydraulic variable speed dual motor drive
- HD vulcanized belt
- Hydraulic fold for transport

Overs Conveyor

- One (1) 20' (6.10m) x 54" (1400mm)
- Hydraulic variable speed drive
- Impact bed
- Chevron belt, vulcanized
- Hydraulic discharge height adjustment
- Folds for transport

Underscreen Conveyor

- One (1) 17' (5.18m) x 48" (1200mm) fixed conveyor
- Hydraulic variable speed, adjustable backboard
- Primary belt cleaner

Bottom Deck Overs Conveyor

- One (1) 31' (9.45m) x 36" (900mm) fold out design
- Hydraulic variable speed
- Hydraulic discharge height adjustment
- Chevron belt, vulcanized

Fines Conveyor

- One (1) 31' (9.45m) x 36" (900mm) fold out design
- Hydraulic variable speed
- Hydraulic discharge height adjustment
- Chevron belt, vulcanized

Chassis

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

Power Unit

- Cat 129 Tier III diesel engine
- Oil cooler
- 120gal/454L fuel tank
- 130gal/492L 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	50' 5"	15.39m
Operating Width	53' 3"	16.25m
Operating Height	15' 7"	4.79m
Travel Width	10' 1"	3.08m
Travel Length	50' 4"	15.36m
Travel Height	11' 10"	3.63m
Feed Height (Front Feed)	11' 5"	3.51m
Feed Height (Side Feed)	13' 3"	4.05 m
Maximum Feed	24"	610mm
Unit Weight	75,000lb	34,019kg