

FT5260CC

Mobile HSI Plant



Vibrating Grizzly Feeder

- 50" (1270mm) x 18' (5.5m) Vibrating Pan Feeder
- 6.5 cubic yard hopper with fixed walls
- 5' step-deck grizzly fingers 1.5" nominal spacing
- Bypass chute with flop gate and AR liner

Impact Crusher - Horizontal Shaft Impactor

- HSI opening height - 36" (914mm) HSI width - 60" (1,523mm)
- 3 bar MPR rotor
- Multiple blow bar chemistries available to fit application
- Two (2) fully lined aprons
- Minimum apron settings - upper 2", lower 1"
- Hydraulic adjustment
- RPM maximums vary on application and rotor
- Hydraulically actuated access to rotor

Optional Return Conveyor (Shown)

- 24" return conveyor for recirculation from off plant
- Hydraulic top fold
- Removed for transport
- Return chute with hydraulic fold

Under-Crusher Conveyor

- 60" (1524mm) fixed height with full spill boards
- Impact bed, 440PIW single ply
- Easily removed for maintenance

Chassis

- Sculpted frame design
- 24" (600mm) tracks with hydrostatic drive
- Track length 16' 6" (5.0m)
- Balanced for zero cribbing
- Dust suppression with manifold

Power And Controls

- CAT C15 540hp / 403kw Tier 4 Final
- 224gal (848L) fuel tank
- 200gal (757L) oil reservoir
- One 12GPM and one 20GPM hydraulic circuits for magnet, side delivery, or auxiliary
- Radio remote / tether control system
- OPS 7 with push button or touchscreen
- Crusher CSS adjusted safely at control panel
- Real time system monitoring display

Options

- Vulcanization of 440 PIW single ply
- 24" side delivery conveyor with hydraulic fold
- Permanent cross belt magnet, optional steel cladding
- CAT C15 Tier 3 vs. Tier 4 (International only)
- 4 bar rotor (with 2 up, 2 down) vs. std.
- Return chute only for recirculation from off plant, optional flop gate and extension
- Belt scale for under crusher conveyor
- CAT C15 540HP Tier III vs. Tier IV (international)
- Lighting package mounted on engine housing
- Engine enclosure filter kit

Physical/Operating Characteristics

Dimension	Standard	Metric
Operating Length	59' 8"	18.2 m
Operating Width	13' 8"	4.1 m
Travel Length	59' 8"	18.2 m
Operating Width w/ Discharge	17' 1"	5.2 m
Operating Height	14' 2"	4.3 m
Travel Width (with return)	13' 8"	4.2 m
Travel Height (less return conveyor)	11' 11"	3.6 m
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Ground Clearance	10"	0.3 m
Feed Height	11' 11"	3.6 m
Highest Estimated Decibel Level (Operating with No Material)	100dB @ 3' 70dB @ 200'	0.9 m 61 m
Return Feed (optional)	6' 5"	1.9 m
Discharge Height	11' 1"	3.4 m
Total Weight	131,000lb	59,420kg
Side Discharge (optional)	4' 9"	1.4 m
Under Crusher Conveyor	8,880lb	4,028kg
Return Chute	630lb	286kg
Feeder & Hopper	17,000lb	7,711 kg
Optional Magnet	6,130lb	2,780 kg
Recirculating Conveyor	3,000lb	1,361 kg
Optional Side Delivery	1,725lb	782 kg