

FT5260

Mobile HSI Plant



Vibrating Grizzly Feeder

- 50" (1,270mm) 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

Under-Crusher Conveyor

- 60" (1,524mm) fixed height with full spill boards
- Impact bed, 440PIW single ply
- Easily removed for maintenance

Under-Crusher Conveyor

- 48" (1,200mm) fixed height with full spill boards
- Impact bed, 360PIW two-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.
- Belt scale for under crusher conveyor
- Return chute only for recirculation from off plant, optional flop gate and extension
- 24" return conveyor for recirculation from of plant, hydraulically lowers for transport
- 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"	18.2m
Operating Width	12' 0"	3.7m
Travel Length	59' 8"	18.2m
Operating Width w/ Discharge	15' 5"	4.7m
Operating Height	14' 2"	4.3m
Travel Width (less return)	11' 11"	3.6m
Travel Height	11' 11"	3.6m
Feed Height	11' 11"	3.6m
Ground Clearance	10"	0.3m
Discharge Height	11' 1"	3.4m
Highest Estimated Decibel Level (Operating with No Material)	100dB @ 3' 70dB @ 200'	0.9m 61m
Side Discharge (optional)	4' 9"	1.4m
Total Weight	128,000lb	58,060kg
Under Crusher Conveyor	8,880lb	4,028kg
Optional Magnet	6,130lb	2,780kg
Feeder & Hopper	17,000lb	7,711 kg
Optional Side Delivery	1,725lb	782kg