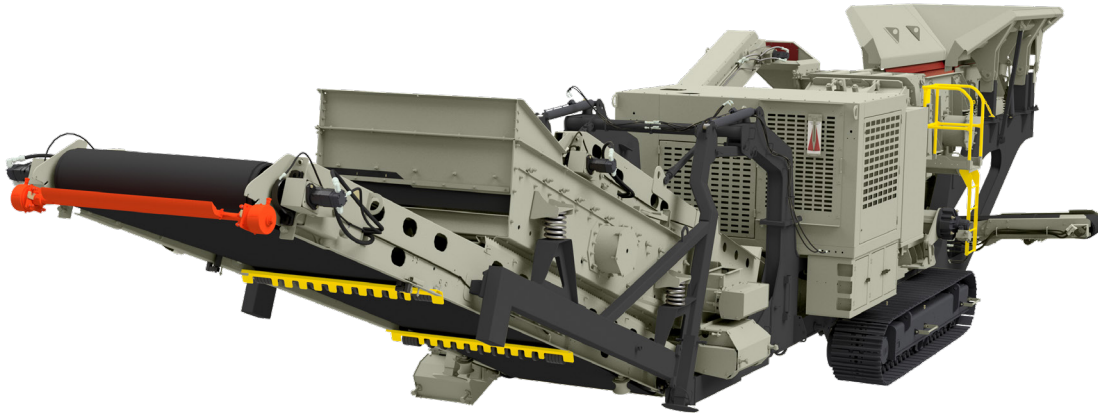


# FT4250CC

## Mobile HSI Plant with Pre-screen



### Vibrating Grizzly Feeder

- 42" (1,067mm) x 11' (3.35m) vibrating pan feeder
- 6.5 cubic yard hopper with hydraulically-folding walls

### Vibrating Pre-Screen

- 4' (1.2m) x 7' (2.1m) two-deck scalping screen with module-style top-deck media and split, end-tensioned second-deck media
- Top deck is equipped with a 2" opening punch plate in the first section and a 2 1/2" spaced grizzly bar in the second section
- Second deck is equipped with 3/4" square-opening mesh

### Impact Crusher - Horizontal Shaft Impactor

- HSI opening height: 36" (914mm)
- HSI width: 50" (1,270mm)
- 3-bar MPR rotor
- Multiple blow bar metallurgies available to fit application
- Two (2) fully-lined aprons
- Minimum apron settings: 2" (primary), 1" (secondary)
- Hydraulic adjustment
- RPM maximums vary on application and rotor
- Hydraulically-actuated rear access

### Under-Crusher Conveyor

- 48" (1,200mm) fixed height with full spill boards
- Impact bed, 360PIW two-ply
- Easily removed for maintenance

### Return Conveyor

- 18" recirculating conveyor
- Hydraulically lowers for transport
- Return chute with hydraulic fold

### Chassis

- Sculpted frame design
- 24" (600mm) tracks with dual drive
- Track length: 12' 6" (3.6m)
- Balanced for zero cribbing
- Dust suppression with manifold

### Chassis

- CAT C13 440hp/328kW Tier 4 Final
- 150gal (568L) fuel tank
- 200gal (757L) oil reservoir
- One 12GPM and one 20GPM hydraulic circuit 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

- 18" hydraulically-folding, side-delivery conveyor
- 18" additional cross conveyor for top-deck overs
- Permanent cross belt magnet, optional steel cladding
- Grizzly bars with 2.5" spacing vs. grizzly fingers
- Lighting package mounted on engine housing
- Belt scale for under-crusher conveyor
- Screen wire mesh for 6' x 12' screen
- 4-bar rotor (2 up, 2 down) vs. standard configuration
- CAT C13 440HP Tier III vs. Tier IV (international)
- Flop gate on return chute to direct overs off plant
- Engine enclosure filter kit
- Grizzly fingers with 1.5" spacing vs. punch plate/grizzly bars
- Pre-screen second-deck wire mesh
- Hybrid power option available

## Physical/Operating Characteristics

Dimension	Standard	Metric
Travel Height	11' 11"	3.6 m
Travel Length	71' 10"	21.9 m
Travel Width	12' 2"	3.7 m
Operating Height	14' 3"	4.3m
Operating Length	71' 8"	21.8m
Operating Width	11' 10"	3.6m
Operating Width w/ Discharge	16' 4"	4.9 m
Feed Height	14' 3"	4.3m
Discharge Height	12' 1"	3.7m
Side Discharge (if equipped)	4' 7"	1.4 m
Optional Cross Conv. (if reverse)	3' 9"	1.1 m
Ground Clearance	10"	254mm
Highest Estimated Decibel Level (Operating with No Material)	100dB @ 3' 70dB @ 200'	0.9 m 61 m
Total Weight	125,500lb	56,925 kg
Screen Package	11,750lb	5,330 kg
Optional Magnet	4,736lb	2,148kg
Feeder & Hopper	13,550lb	6,146kg
Optional Side Delivery	1,530lb	694kg
Return Conveyor	2,430lb	1,102 kg
Optional Cross Conveyor	2,000lb	907 kg
Pre-screen	6,330lb	2,871 kg

