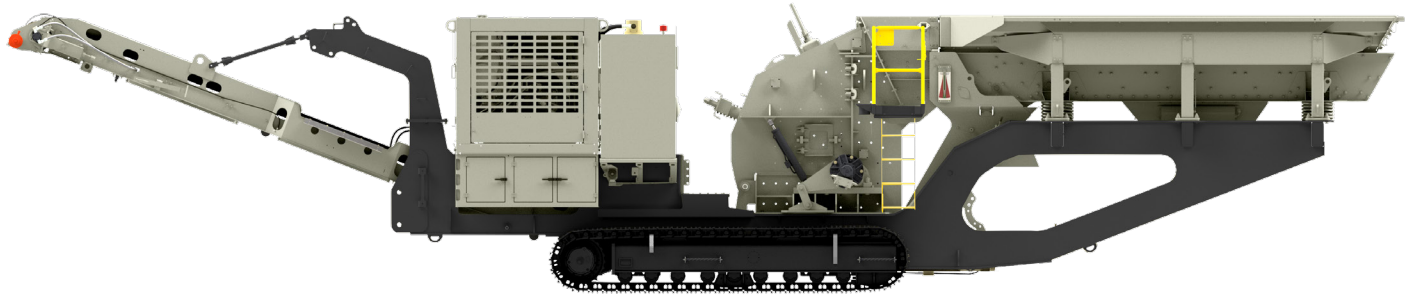


# FT42500C

## 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

### Impact Crusher - HSI

- HSI opening height - 36" (914mm) HSI width - 50" (1,270mm)
- 3 bar MPR rotor
- Multiple blow bar chemistries available to fit application
- Two (2) fully lined aprons
- Minimum apron settings - primary 2", secondary 1"
- 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 single ply
- Easily removed for maintenance

### Chassis

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

### Power and Controls

- CAT C13 440hp/328kw Tier 4 Final
- 150gal (568L) 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

- 18" side delivery with hydraulic fold
- 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
- Return chute for recirculation from off plant, optional flop gate and extension)
- 4 bar rotor (with 2 up, 2 down) vs. std.
- 18" return conveyor for recirculation from off plant, hydraulically lowers for transport
- Hydraulics for screen package (less screen)
- 6' x 12'; double deck screen with cross and under screen conveyor (requires hydraulic package)
- CAT C13 440hp Tier III vs. Tier IV (international)
- Engine enclosure filter kit
- Hybrid power option available

## Physical/Operating Characteristics

Dimension	Standard	Metric
Travel Height	11' 11"	3.6m
Travel Length	57' 4"	17.5m
Travel Width	11' 5"	3.7m
Operating Height	11' 11"	3.6m
Operating Length	57' 4"	17.5m
Operating Width	11' 5"	3.5m
Operating Width w/ Discharge	15' 7"	4.7m
Feed Height	11' 5"	3.5m
Discharge Height	10' 6"	3.3m

Dimension	Standard	Metric
Side Discharge (if equipped)	4' 7"	1.4m
Ground Clearance	10"	0.3m
Highest Estimated Decibel Level (Operating with No Material)	100dB @ 3' 70dB @ 200'	0.9m 61m
Total Weight	108,225lb	49,090kg
Optional Hopper Extensions	3,300lb	1,497kg
Under Crusher Conveyor	8,125lb	3,685kg
Optional Magnet	4,750lb	2,154kg
Feeder & Hopper	17,275lb	7,835kg
Optional Side Delivery	1,530lb	694kg