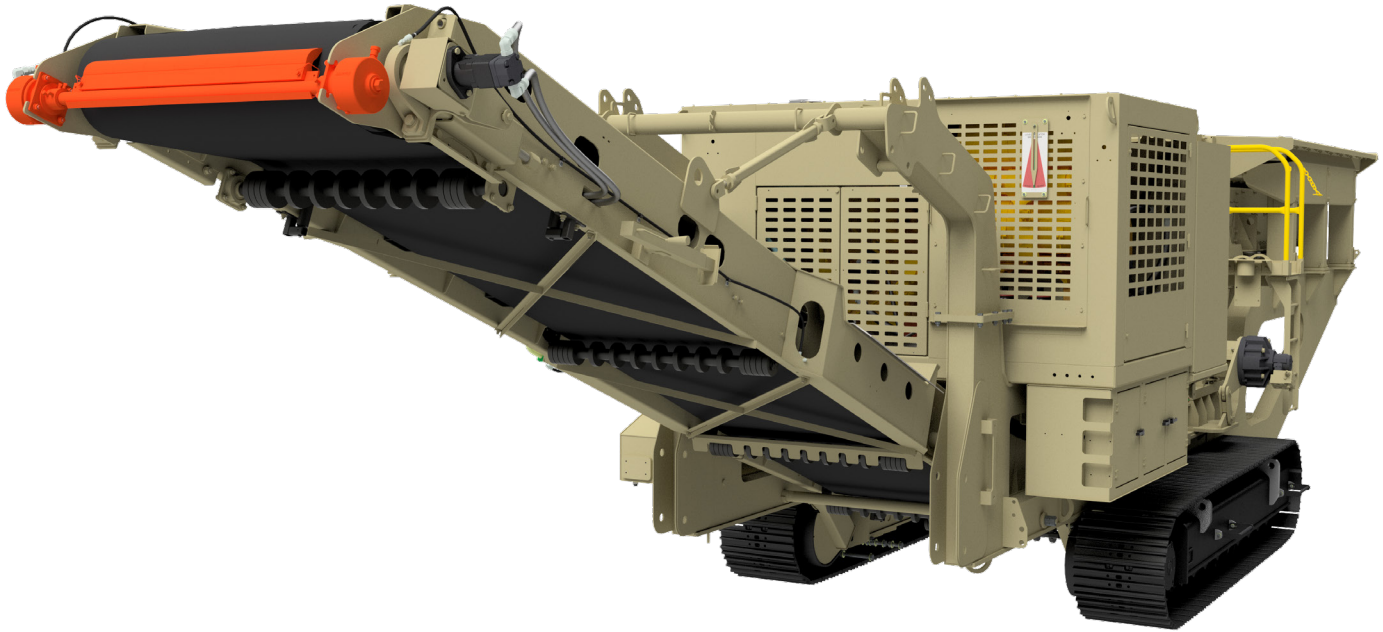


# FT42500C

Track Mounted Crushing Plant Open Circuit



## 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

## Impact Crusher - HSI

- HSI opening height - 36" (914mm) HSI width - 50" (1270mm)
- 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" (1200mm) 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

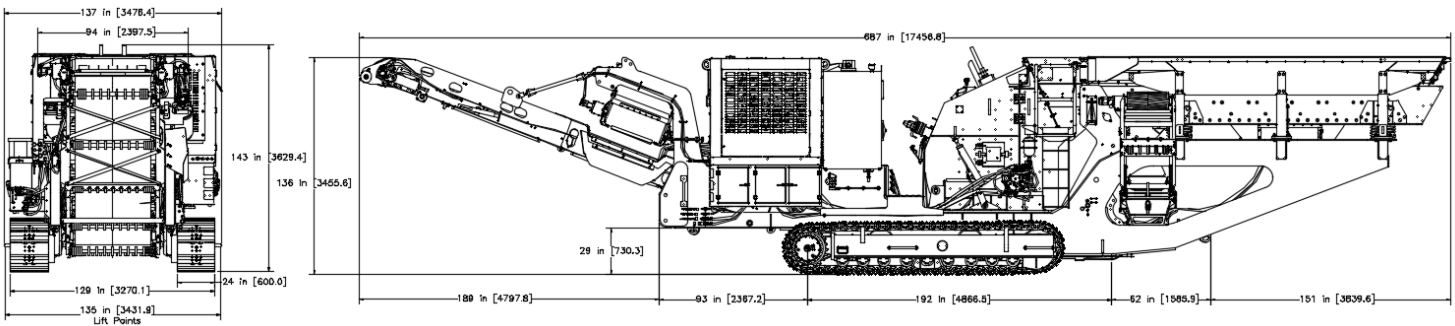
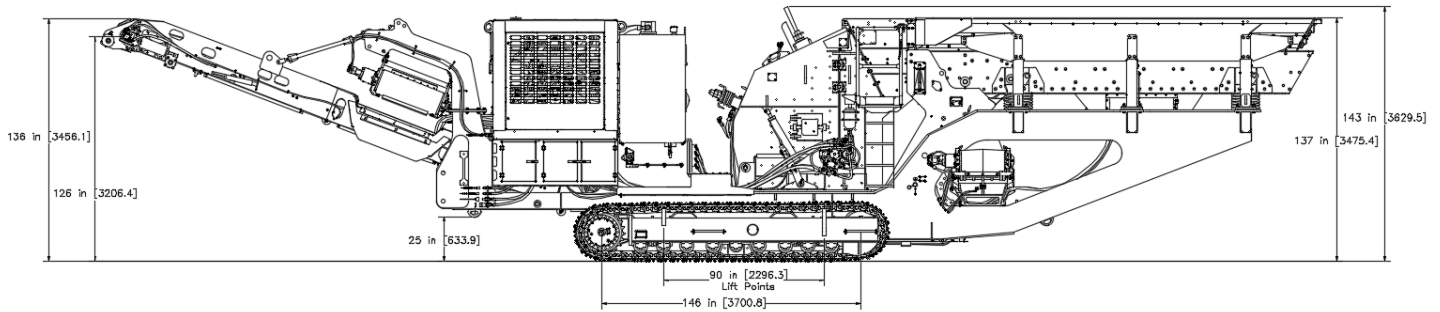
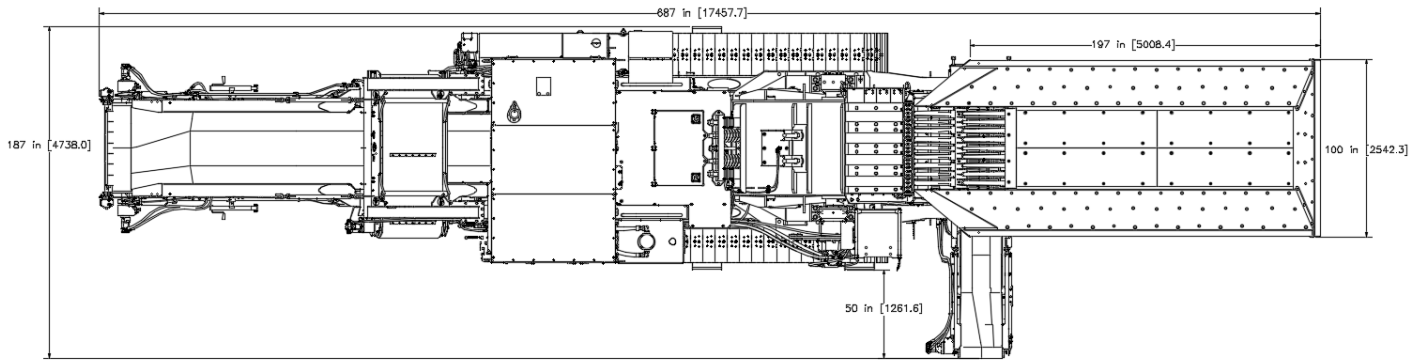
## Options

- 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

## Physical/Operating Characteristics

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

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



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**NOTE: CONSULT FACTORY FOR EXACT DIMENSIONS, specifications are subject to change without notice.**

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