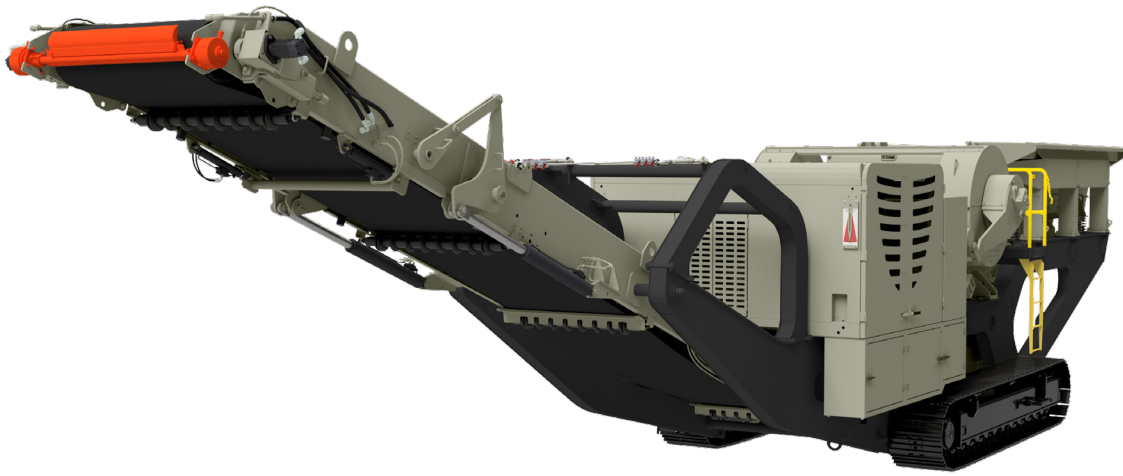


FT3055

Mobile Jaw Plant



Vibrating Grizzly Feeder

- 50" (1,270mm) x 18' (5.5m) vibrating pan feeder
- 9.5 cubic yard hopper with folding walls
- 5' step deck grizzly bars 2.5" nominal spacing
- Bypass chute with flop gate

Jaw Crusher - Vanguard

- Jaw opening x width = 30" (762mm) x 55" (1397mm)
- 260 RPM maximum with 1.5" stroke
- 50" flywheels with AISI 4150 11.25" forged steel shaft
- Three (3) piece AR steel side liners
- Manganese steel jaw dies, cast steel pitman
- Hydraulic wedge adjust, min CSS 3", shim-less

Under Crusher Conveyor

- 48" (1,200mm) fixed height with full spill boards
- Impact bed, 330PIW, 3ply, endless belting
- Easily removed for maintenance

Chassis

- Sculpted frame design
- 23.6" (600mm) tracks with dual drive
- Track length 13' 8" (4.2m)
- Balanced for zero cribbing
- Dust suppression with manifold

Power and Controls

- CAT C13 440hp/328kw Tier 4 Final
- 190gal (719L) fuel tank
- 185gal (700L) 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

- 24" (600mm) side delivery with hydraulic fold
- Permanent cross belt magnet, optional steel cladding
- 440 PIW single ply under crusher, optional vulcanizing
- Extended under crusher conveyor with 12' 2" (3.7m) discharge and hydraulic fold
- Grizzly fingers with 2" nominal spacing vs. bars
- Belt scale for under crusher conveyor
- CAT C13 440HP Tier III vs. Tier IV (international)
- Tramp Iron Relief (TIR) system vs. wedge adjust
- Lighting package mounted on engine housing
- Engine enclosure filter kit

Physical/Operating Characteristics

Dimension	Standard	Metric
Operating Length	64' 5"	19.6m
Operating Width	11' 10"	3.6m
Travel Length	58' 9"	17.9m
Operating Width w/ Discharge	15' 9"	4.8m
Operating Height	14"	4.3m
Travel Width	12'	3.7m
Travel Height	11' 11"	3.6m
Feed Height	12' 11"	3.9m
Ground Clearance	11"	0.3m
Discharge Height	13' 2"	4m
Side Discharge (optional)	4' 2"	1.3m
Total Weight	133,500lb	60,555kg
Under Crusher Conveyor	8,980lb	4,073kg
Optional Magnet	4,425lb	2,007kg
Feeder & Hopper	22,500lb	10,205kg
Optional Side Delivery	4,075lb	1,850kg
Capacity	700 TPH	635 MTPH