GT125 Mobile Jaw Plant





Vibrating Grizzly Feeder

- 40" (1,016mm) x 14' (4.3m) vibrating pan feeder
- 5.5 cubic yard hopper
- 30" grizzly bars 2.5" nominal spacing
- Bypass chute with flop gate

Jaw Crusher - Vanguard

- Jaw opening 27" (686mm) Jaw width 42" (1067 mm)
- 275 RPM maximum with 1.25" 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
- Shim-less hydraulic wedge adjust, min CSS 2.5"

Under Crusher Conveyor

- 36" (900mm) fixed height with full spill boards
- Impact bed, 360PIW 4 ply
- Easily removed for maintenance

Chassis

- Sculpted frame design
- 15.7" (400mm) tracks with dual drive
- Track length 10' 8" (3.2m)
- Balanced for zero cribbing
- Dust suppression with manifold

Power and Controls

- CAT C7.1 225hp/166kw Tier 4 Final
- 140gal (530L) fuel tank
- 70gal (265) oil reservoir
- One 12GPM and one 20GPM hydraulic circuites 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
- CAT 7 225HP Tier III vs. Tier IV (International)
- Grizzly fingers with $2^{\prime\prime}$ spacing vs. grizzly bars
- Grizzly pre-screener with 3/4'' spacing
- Lighting package mounted on engine housing
- Belt scale for under crusher conveyor
- Engine enclosure filter kit

Physical/Operating Characteristics

Dimension	Standard	Metric
Operating Length	49′ 1″	15.0m
Operating Width	9′ 7″	2.9m
Travel Length	49′ 1″	15.0m
Operating Width w/ Discharge	14′1″	4.3m
Operating Height	12′ 2″	3.7m
Travel Width	9′ 10″	3.0m
Travel Height	12′ 0″	3.7m
Feed Height	11′2″	3.4m
Ground Clearance	10″	0.3m
Discharge Height	11′4″	3.5m
Side Discharge (optional)	4' 5"	1.4m
Weight	79,500lb	36,060kg
Under Crusher Conveyor	5,300lb	2,400kg
Optional Magnet	1,700lb	770kg
Feeder & Hopper	11,450lb	5,200kg
Optional Side Delivery	1,280lb	580kg
Capacity	325 TPH	295 MTPH

