

# GT125

## Mobile Jaw Plant



### Jaw Crusher

- 27" x 42" (690mm x 1070mm) feed opening
- Hydraulic wedge-adjust CSS
  - Min: 2 1/2" (64mm)
  - Max: 5" (127mm)
- Auto tension system
- Hydraulic motor drive
- Manganese steel jaw dies
- Remote grease lube for bearings
- NOTE: Factory adjusted closed side setting to 4" (100mm) peak to peak unless otherwise noted

### Vibrating Grizzly Feeder

- 40" x 14' (1020mm x 4270mm) feeder assembly
- 30" (760mm) long grizzly section with 2 1/2" (65mm) nominal grizzly bar spacing
- Variable speed hydraulic drive
- 5.5 cubic yard (4.2 cubic meter) capacity loading hopper with fixed walls
- Three-way bypass chute with flop gate and AR liner

### Chassis

- High strength welded steel main frame, fabricated box-beam cross section
- 15.75" (400 mm) wide tracks
- Hydraulic track drive
- Spring applied, hydraulic released brakes
- Access platforms and ladders
- Remote grease lubrication for ground-level access (except crusher)
- Balanced for zero cribbing

### Under Crusher Conveyor

- Nominal 36" (900mm) wide belt
  - Discharge height 11' - 4" (3.5 m)
- EP630/2 plain belt with 6mm top and 2mm bottom covers, includes vulcanized splice
- Dual motor hydraulic drive
- Impact bed under crusher
- Primary belt cleaner
- Removes easily for maintenance

### Power & Hydraulics

- Caterpillar C7.1 diesel engine 225 hp (168 kW), Tier 4F / Stage V
- Engine block heater (120 VAC)
- 140-gallon (530 liter) fuel tank
- 90-gallon (341 liter) hydraulic tank
- Hydrostatic pump group and circuit
- One (1) 12 GPM (45 LPM) auxiliary circuit for optional side delivery conveyor (less side delivery conveyor)
- One (1) 20 GPM (76 LPM) auxiliary circuit for magnet (less magnet) or off-plant stacker
- Return filter mounted in tank
- Hydraulic system oil cooler

### Control System

- PLC control system with touch screen display and radio remote with tether back-up
- Crusher overload protection (OPS system)
- Ultrasonic sensor in crusher feed hopper for automatic crusher feed regulation
- Real time system monitoring display

## Dust Suppression System

- Manifold for customer filtered water source
- Spray bars at crusher inlet and head pulley of under crusher conveyor
- Ball valves for each spray bar.

## Optional Equipment

- Grizzly Fingers, 1" (25mm) spacing in lieu of grizzly bars
- Side Discharge Conveyor
  - Nominal 18" (450mm) wide plain belt
  - Discharge height 4' - 5" (1.4 m) (RH discharge only)
  - Hydraulic fold for travel
- Self-cleaning Permanent Cross Belt Magnet, single pole
- Caterpillar C7.1, 225 hp (168 kW) LRC (Lesser Regulated Countries) in lieu of Tier 4F / Stage V
- Engine Enclosure Filter Kit
- Immersion Heater for Hydraulic Reservoir, 120 VAC (with power plug and cord)
- Lighting Package – mounted on engine compartment
- Belt Scale for under crusher conveyor
- Security Kit
- Special Paint

## Physical/Operating Characteristics

Dimension	Imperial	Metric
Transport Width	9' 10"	3.0 m
Transport Height	11' 5"	3.5 m
Transport Length	49' 1"	15.0 m
Operating Width	9' 10"	3.0 m
Operating Width w/ Side Discharge	14' 1"	4.3 m
Operating Height	12' 2"	3.7 m
Operating Length	49' 1"	15.0 m
Ground Clearance	10"	254 mm
Base Machine Weight	79,500 lb	36.1 t

\* Base unit weight does not include options

