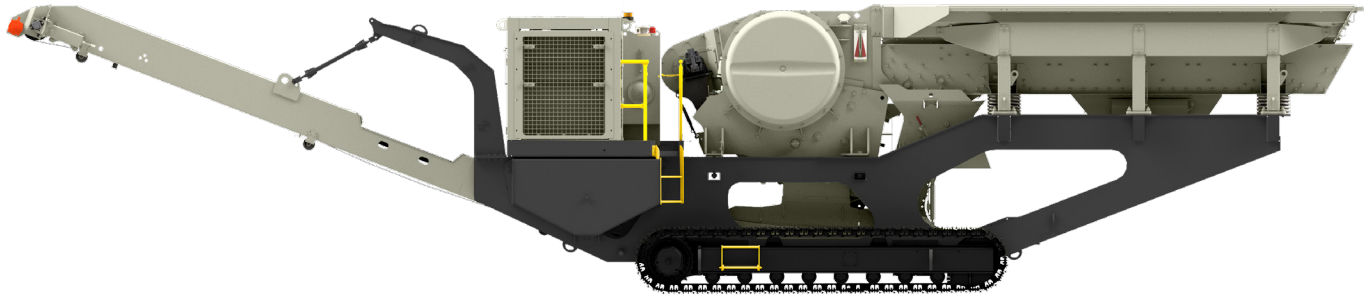


FT2650

Mobile Jaw Plant



Jaw Crusher

- 26" x 50" (660mm x 1270mm) 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. If crusher is equipped with optional TIR system, fully retracted TIR cylinders for shipment.*

Vibrating Grizzly Feeder

- 50" x 18' (1270mm x 5490mm) feeder assembly
- 60" (1520mm) long grizzly section with 2 1/2" (65mm) nominal grizzly bar spacing
- Variable speed hydraulic drive
- 7.5 cubic yard (5.7 cubic meter) capacity loading hopper with fixed walls
- Three-way bypass chute with flop gate and AR line

Chassis

- High strength welded steel main frame, fabricated box-beam cross section
- 19.69" (500 mm) wide tracks
- Hydraulic track drive
- Spring applied, hydraulic released brakes
- Access platforms and ladders
- Remote grease lubrication for ground-level access (except crusher or feeder)

Under Crusher Conveyor

- Nominal 48" (1200mm) wide belt
- Discharge height 10' - 11" (3.3 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 C9.3B diesel engine 335 hp (250 kW), Tier 4F / Stage V
- Engine block heater (120 VAC)
- 170-gallon (643 liter) fuel tank
- 115-gallon (435 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

- Tramp Iron Relief (TIR) System for jaw
- Hydraulic Folding VGF Hopper Extensions (two sides)
- Grizzly Fingers, 2" (50mm) spacing in lieu of grizzly bars
- Side Discharge Conveyor
 - Nominal 18" (450mm) wide plain belt
 - Discharge height 4' - 6" (1.4 m) (RH discharge only)
 - Hydraulic fold for transport
- Extended Under Crusher Conveyor
 - Nominal 48" (1200mm) wide plain belt
 - Discharge height 13' - 4" (4.1 m)
 - Hydraulic fold for transport
- Self-cleaning Permanent Cross Belt Magnet, twin pole
- Caterpillar C9.3, 375 hp (280 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	10' 9"	3.3m
Transport Height	11' 5"	3.5m
Transport Length	53' 10"	16.4m
Operating Width	10' 9"	3.3m
Operating Width w/ Side Discharge	15' 3"	4.7m
Operating Length	53' 10"	16.4m
Operating Length w/ Extended UCC	58' 10"	17.9m
Operating Height	11' 8"	3.5m
Operating Height w/ Extended UCC	13' 10"	4.2m
Feed Height	11' 5"	3.5m
Base Machine Weight	104,000 lb	47.2 t

* Base unit weight does not include options

