JXT JAW CRUSHER
- Blockage Clearance/Tramp Iron Relief System Clears Chamber Of Uncrushables
- Heavy-duty Crusher For All Applications

Directionally reversible, 42" (1.06M) wide conveyor with impact bed and guide idlers creates maintenance-free material flows

Optional crossbelt magnet with stainless steel cladding and chutes to prevent magnetic material build-up

Tramp Iron Relief feature automatically senses and bypasses uncrushables continuously during operation (JXT Only)

Hopper sides and other vital parts manufactured from US-made grade 80 steel for unmatched strength and durability

JHT JAW CRUSHER
- Heavy-Duty crusher designed for maximum productivity
- As with the JXT, a steep toggle angle delivers aggressive toe-crushing action

CAT® C-9.3 376HP (280kw) Tier IV Final Diesel engine or Volvo® D11 355HP (265kw) Tier IV Final diesel engine with direct power to the crusher. Transfluid® fluid coupling eliminates expensive mechanical clutch or hydraulic issues

Multiple fixed catwalks and lockable access doors for safety and ease of maintenance

Remote control hydraulic adjustment for positioning jaw’s closed side setting

Heavy-duty tracked undercarriage with easy-to-use wireless remote control, for quick and efficient set-up and operation

JXT, JHT SPECIFICATIONS

<table>
<thead>
<tr>
<th>Specification</th>
<th>JXT</th>
<th>JHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Height</td>
<td>11'-6&quot; (3.50m)</td>
<td>11'-6&quot; (3.50m)</td>
</tr>
<tr>
<td>Length</td>
<td>48'-6&quot; (14.79m)</td>
<td>48'-6&quot; (14.79m)</td>
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<tr>
<td>Width</td>
<td>9'-10&quot; (3.00m)</td>
<td>9'-10&quot; (3.00m)</td>
</tr>
<tr>
<td>Total Weight</td>
<td>101,000 lbs. (45,813Kg)</td>
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JXT, JHT Jaw Crusher Specifications

**CRUSHER**
- 26” (660mm) x 45” (1,143mm)
- Automatic tramp iron and blockage clearance relief (JXT only)
- Cast steel pitman with toeless design
- 1-1/4” (31.75mm) eccentric shaft throw on steep angle jaw
- Manganese jaw dies are reversible and interchangeable
- Jaw Dies – 1 belly die and 1 heavy flat die
- Rebar guard under crusher protects belt
- Protective grate above chamber safely contains material
- Maximum recommended feed size = 20” (508mm)

**POWER SYSTEMS and CONTROLS**
- CAT® C9.3B 376 HP Tier IV Final diesel engine (or)
- Volvo D11 355 HP Tier IV Final diesel engine
- 150 gallon (568L) baffled hydraulic tank and oil cooler
- 175 gallon (663L) diesel fuel tank capacity
- Lockable control panel and engine compartment

**VIBRATORY GRIZZLY FEEDER**
- 40” (1,020mm) x 13’-0” (3.96m) vibratory grizzly feeder
- 7’-1” (2.15m) wide x 14’-5” (4.39m) long feeder hopper
- Load over feed height 11’-6” (3.51m)
- Auto-temporary feed shutoff feature - at pre-set crusher speed
- Grizzly/crusher bypass lever for fines discharge
- AR400 grizzly bar section
- US-made grade 80 1/2” steel hopper walls
- Remote control vibratory feeder speed (600-850 RPM)
- Floor bed features AR400 replaceable liners

**PERMANENT MAGNET**
- Fully adjustable and direction reversible cross belt magnet
- Stainless steel chutes on each discharge region

**CONVEYORS**
- 42” (1,070mm) wide 440 PIW main discharge belt
- Martin Pit Viper belt cleaner for main belt
- Directionally reversible main belt
- Precision® head and tail pulleys with spherical bearings
- Impact bed lined with ultra-high molecular weight plastic
- 10’-9” (3.27m) fines discharge height
- Dodge gear reducer with hydraulic drive motor
- Rubber disc return rollers to prevent material sticking
- Wing type tail pulleys for reliable uptime productivity
- Herringbone/lagged head pulley
- 24” (610mm) 220 PIW side discharge conveyor
- 7’ (2.13m) side discharge conveyor height

**UNDERCARRIAGE and BUILD-OUT STRUCTURE**
- 24” (610mm) triple grouser shoe pads
- US-made grade 80 Steel unibody frame
- 4 emergency shutoff safety-stops on base unit
- 1 wireless remote shutdown button
- Non-slip decking platforms for safety
- Hinged platform deck for full maintenance access

**LOADING OPERATION**
- 8-Yard (7.32m) feeder
- 2-6 Cubic Yard loader (1.8m³ - 4.6m³)