Directionally reversible, 42" (1,066mm) wide conveyor with impact bed and guide idlers creates maintenance-free material flows.

Choice of CAT® C9.3B 376 HP (280kw) Tier IV Final diesel engine (or) Volvo® D11 355 HP (265kw) Tier IV Final diesel engine. Transfluid® fluid coupling eliminates expensive mechanical clutch or hydraulic issues.

Key components manufactured with USA-made Grade 80 steel construction for unmatched strength and durability.

Cross-belt magnet with stainless steel cladding and chutes to prevent magnetic material buildup.

Patented and remote controlled Crusher Relief System™ clears blockages and minimizes downtime.

40" x 13'-0" (1m x 4m) vibratory grizzly feeder; 14'-5" (4.25m) feed hopper opening.

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

4043T OPERATING SPECIFICATIONS

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Height</td>
<td>11'-6&quot; 3.5m</td>
</tr>
<tr>
<td>Length</td>
<td>50'-5&quot; 15.4m</td>
</tr>
<tr>
<td>Width</td>
<td>9'-10&quot; 3.0m</td>
</tr>
<tr>
<td>Total Weight</td>
<td>83,000 lbs 37,650kg</td>
</tr>
</tbody>
</table>

Digital control panel monitors all machine activity and updates the operator of any potential issues.

Heavy-duty tracked undercarriage with easy-to-use wireless remote control, for quick and efficient set-up and operation.
### CRUSHER
- 40” diameter rotor x 43” wide (1,016mm x 1,092mm) impact crusher
- Lid Crusher Relief System™ with 6” (152mm) raise feature
- Feed inlet opening: 43” wide x 28” high (1,092mm x 711mm)
- 2 adjustable curtains (apron wrench tool provided)
- Maximum primary curtain adjustment of 8” (203mm)
- 4-bar rotor design, 2 live (low chrome ceramic) bars and 2 inactive bars

### POWER SYSTEMS and CONTROLS
- CAT® C9.3B 376 HP (280kw) Tier IV Final diesel engine (or)
- Volvo® D11 355 HP (265kw) Tier IV Final diesel engine
- 150 gallon (568L) baffled hydraulic tank and oil cooler
- 175 gallon (662L) diesel fuel tank capacity
- Lockable control panel and engine compartment

### VIBRATORY GRIZZLY FEEDER
- Automatic stop/start, feed matched to crusher speed
- Feed height 11'-4" (3.5m)
- Feed length 13'-0" Long (4.0m)
- Feed width 5'-11" (1.8m)
- 1/2" (12.7mm) USA-made Grade 80 steel hopper walls
- AR 400 grizzly bar material with 1.5" (38mm) nominal opening
- Grizzly/crusher bypass lever for fines removal
- Remote control vibratory feeder speed (600-850 RPM)

### UNDERCARRIAGE and BUILD-OUT STRUCTURE
- Heavy-duty tracked undercarriage with 20" (500mm) wide pads
- USA-made Grade 80 steel unibody frame construction
- 4 emergency shutoff safety stops, plus full stop button on remote control
- Non-slip decking grids and ladders for safety
- Remote control 8-button operation and travel
- Blow bar maintenance lifting tool and wear life measuring tool

### CONVEYORS
- 42" (1,067mm) 440 PIW main discharge conveyor belt
- Reversible main belt
- Martin® Pit Viper belt cleaner for main belt
- Impact bed lined with ultra-high molecular weight plastic (UHMW)
- 11'-4" (3.5m) fines discharge height
- 24" (610mm) 220 PIW side discharge conveyor belt
- 6'-11" (2.1m) side discharge height
- Rubber disc return idlers
- Wing type tail pulleys
- Herringbone lagged head pulley with belt adjuster
- 5" (127mm) troughing and return idlers

### LOADING OPERATION
- 8-Yard³ (6.1m³) feeder
- 2-6 Cu. Yard loader (1.5m³ - 4.6m³)

---

**OPERATING DIMENSIONS**

**TRANSPORT DIMENSIONS**

**PERMANENT MAGNET**
- Fully adjustable cross belt magnet
- Stainless steel chutes
- Stainless armor clad with flights

---

**4043T Impact Crusher Specifications**

**CRUSHER**

**POWER SYSTEMS and CONTROLS**

**VIBRATORY GRIZZLY FEEDER**

**UNDERCARRIAGE and BUILD-OUT STRUCTURE**

**CONVEYORS**

**LOADING OPERATION**

---

**Dimensions (in mm):**
- Height 11'-6" (3.5m)
- Length 50'-5" (15.4m)
- Width 9'-10" (3.0m)
- Weight 83,000lbs (37,650kg)
- Hopper 1.8m x 4.3m
- Crusher Opening 43"x28" (1,092mm x 711mm)
- Rotor 40"x43" (1,020mm x 1,092mm)
- Main Conveyor 42" (1,067mm)
- Discharge Height 11'-4" (3.5m)
- Fines Stack 24" (610mm)
- Discharge Belt 21m
- Engine Cat C9.3B (or) Volvo D11
- Speed 700 rpm
- Tracks 20" wide
- Fuel Capacity 175gal (662L)
- Hydraulic Capacity 150gal (568L)
**Cross-belt magnet with stainless steel cladding and chutes to prevent magnetic material buildup**

**Digital control panel monitors all machine activity and updates the operator of any potential issues**

**Top relief deck is 5'-0" x 8'-0" (1.5m x 2.4m) with 5'-0" x 12'-0" (1.5m x 3.7m) bottom sizing screen. Patented Smooth Start® Technology eliminates violent shaking at startup and shutdown**

**Directionally reversible, 42" (1,066mm) wide conveyor with impact bed and guide idlers creates maintenance-free material flows**

**Patented and remote controlled Crusher Relief System™ clears blockages and minimizes downtime**

**Choice of CAT® C9.3B 376 HP (280kw) diesel engine (or) Volvo® D11 355 HP (265kw) engine, both Tier IV Final diesel. Transfluid® fluid coupling eliminates expensive mechanical clutch or hydraulic issues**

### 4043TR OPERATING SPECIFICATIONS

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Height</td>
<td>15'-3&quot;</td>
<td>4.6m</td>
</tr>
<tr>
<td>Length</td>
<td>62'-10&quot;</td>
<td>19.2m</td>
</tr>
<tr>
<td>Width</td>
<td>11'-0&quot;</td>
<td>3.3m</td>
</tr>
<tr>
<td>Total Weight</td>
<td>99,000 lbs.</td>
<td>44,905kg</td>
</tr>
</tbody>
</table>

Heavy-duty tracked undercarriage with easy-to-use wireless remote control, allowing for quick and efficient set-up and operation.
CRUSHER
• 40" diameter rotor x 43" wide (1,016mm x 1,092mm) impact crusher
• Lid Crusher Relief System™ with 6" (152mm) raise feature
• Feed inlet opening: 43" wide x 28" high (1,092mm x 711mm)
• 2 adjustable curtains (apron wrench tool provided)
• Maximum primary curtain adjustment of 8" (203mm)
• 4-bar rotor design, 2 live (low chrome ceramic) and 2 inactive bars

SCREENS
• 5'-0" x 8'-0" (1.5m x 2.4m) top relief deck
• 5'-0" x 12'-0" (1.5m x 3.7m) bottom sizing deck
• 1/4" (6.35 mm) USA-made Grade 80 steel screen box walls
• Smooth Start® Technology (US Patent #6,669,026)

POWER SYSTEMS and CONTROLS
• CAT® C9.3B 376 HP (280kw) Tier IV Final diesel engine (or)
• Volvo® D11 355 HP (265kw) Tier IV Final diesel engine
• 150 gallon (568L) baffled hydraulic tank and oil cooler
• 175 gallon (662L) diesel fuel tank capacity
• Lockable control panel and engine compartment

VIBRATORY GRIZZLY FEEDER
• Automatic stop — start feed matched to crusher speed
• Feed height: 11'-4" (3.46m) / Feed length: 13' (3.96m) / Feed width 5'-11" (1.83m)
• 1/2" (12.7mm) USA-made Grade 80 Steel hopper walls
• AR 400 grizzly bar material with 1.5" (38mm) nominal opening
• Grizzly/crusher bypass lever for fines removal
• Remote control vibratory feeder speed (600-850 RPM)

UNDERCARRIAGE and BUILD-OUT STRUCTURE
• Heavy-duty tracked undercarriage with 20" (500mm) wide pads for mobility
• USA-Made Grade 80 steel unibody frame construction
• 4 emergency shutoff safety stops, plus full stop button on wireless remote
• Remote control 8-button operation and travel
• Blow bar maintenance lifting tool
• Wear life maintenance measuring tool

PERMANENT MAGNET
• Fully adjustable cross belt magnet
• Stainless steel chutes
• Stainless armor clad with flights

CONVEYORS
• 48" (1,219mm) 220 PIW front fines conveyor belt
• 42" (1,067mm) 440 PIW main discharge conveyor belt
• Reversible main belt
• Martin® Pit Viper belt cleaner for main belt
• Impact bed lined with ultra-high molecular weight plastic (UHMW)
• 10'-11" (3.3m) fines discharge height
• 24" (610mm) 220 PIW side discharge conveyor belt
• 7'-0" (2.1m) side discharge height
• Wing type tail pulleys
• Grizzly/crusher bypass lever for fines removal

LOADING OPERATION
• 8-Yard³ (6.11m³) feed hopper
• 2-6 Cu. Yard loader (1.5m³ - 4.6m³)

### Specifications

<table>
<thead>
<tr>
<th>Height</th>
<th>Length</th>
<th>Width</th>
<th>Weight (lbs)</th>
<th>Hopper Opening</th>
<th>Main Conv Width</th>
<th>Discharge Height</th>
<th>Fines Conv Width</th>
<th>Discharge Height</th>
<th>Side Conv Width</th>
<th>Discharge Height</th>
<th>Engine</th>
<th>Speed</th>
<th>Tracks</th>
<th>Fuel Capacity</th>
<th>Hydraulic Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>15'-3&quot;</td>
<td>62'-10&quot;</td>
<td>11'-0&quot;</td>
<td>99,000 lbs</td>
<td>5'-11&quot;x14'</td>
<td>43&quot;x43&quot;</td>
<td>42&quot;</td>
<td>11'-4&quot;</td>
<td>48&quot;</td>
<td>10'-11&quot;</td>
<td>24&quot;</td>
<td>7'-0&quot;</td>
<td>600-700 rpm</td>
<td>20&quot; wide</td>
<td>175 gal</td>
<td>568L</td>
</tr>
<tr>
<td>4.6m</td>
<td>19.2m</td>
<td>3.3m</td>
<td>44,905kg</td>
<td>1.8m</td>
<td>1.092mm</td>
<td>1,066mm</td>
<td>3.5m</td>
<td>1,219mm</td>
<td>3.3m</td>
<td>2.1m</td>
<td>Cat C9.3B</td>
<td>662L</td>
<td>568L</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

740-927-3464 ● 800-837-3344 ● WWW.SCREENMACHINE.COM