**4043T IMPACT CRUSHER**

**A TRUE CRUSHING WORKHORSE**
- Mid-Size, Heavy-Duty Impact Crusher
- Ideal For Concrete, Asphalt, Rock
- Patented Crusher Relief System™

**4043T SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Description</th>
<th>Specification</th>
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</thead>
<tbody>
<tr>
<td>Height</td>
<td>11'-6&quot;</td>
</tr>
<tr>
<td>Length</td>
<td>47'-7&quot;</td>
</tr>
<tr>
<td>Width</td>
<td>9'-10&quot;</td>
</tr>
<tr>
<td>Total Weight</td>
<td>75,000 lbs.</td>
</tr>
<tr>
<td>USA-made Grade 80 steel construction for unmatched strength and durability</td>
<td>36,061Kg</td>
</tr>
</tbody>
</table>

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

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

Choice of CAT® C9.3B 376 HP (280kw) Tier IV Final diesel engine (or) Volvo® D11 355 HP (265kw) Tier IV Final diesel engine.

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

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

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

24" (600mm) fines side belt with 7'-0" (2.13m) discharge height.

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

740-927-3464 • 800-837-3344 • WWW.SCREENMACHINE.COM
4043T Impact Crusher Specifications

CRUSHER
- 40" (1.020m) diameter rotor x 43' (1.090mm) impact crusher
- Lid Crusher Relief System™ with 6" (152mm) raise feature
- Feed inlet opening: 43' (1.092mm) wide x 28' (711mm) high
- 2 adjustable curtains (apron wrench tool provided)
- Maximum primary curtain adjustment of 8’ (203mm)
- 4-bar rotor design

POWER SYSTEMS and CONTROLS
- CAT® C9.3 376 HP Diesel Engine Tier IV Final diesel engine (or)
- Volvo® D11 355 HP Diesel Engine 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'-03" (3.43m)
- Feed length 13' Long (3.96m)
- Feed width 40” (1.02m)
- US-made grade 80 steel 1/2" (12.7 mm) hopper walls
- AR400 grizzly bar material with 1.5” (38mm) nominal opening
- Grizzly/crusher bypass lever for fines removal
- Remote control vibratory feeder speed (600-850 RPM)

PERMANENT MAGNET
- Fully adjustable and reversible cross belt magnet
- Stainless steel chutes, stainless armor clad with flights

CONVEYORS
- 42' (1.267m) 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
- 10’- 6" (3.2m) fines discharge height
- 24’ (610mm) 220 PIW side discharge conveyor belt
- 7’-0” (2.13m) side discharge height
- Rubber disc return idlers
- Wing type tail pulleys
- Herringbone/lagged head pulley with belt adjuster
- 5’ (127mm) troughing and return idlers

UNDERCARRIAGE and BUILD-OUT STRUCTURE
- Heavy-duty tracked undercarriage for jobsite mobility
- US-made grade 80 Steel unibody frame construction
- 4 emergency shutoff safety stops
- Full stop button on wireless remote control
- Non-slip decking and grids and ladders for safety
- Remote control 8-Button operation and travel
- Blow bar maintenance lifting tool
- Blow bar wear life maintenance measuring tool

LOADING OPERATION
- 8-Yard (7.32m) feeder
- 2-6 Cubic Yard loader (1.6m³ - 4.6m³)

<table>
<thead>
<tr>
<th>Height</th>
<th>Length</th>
<th>Width</th>
<th>Weight (lbs)</th>
<th>Hopper Opening</th>
<th>Crusher Opening</th>
<th>Rotor Diameter</th>
<th>Main Conveyor</th>
<th>Discharge Height</th>
<th>Fines Stacker</th>
<th>Discharge Height</th>
<th>Engine Type</th>
<th>Crusher Speed</th>
<th>Tracks Width</th>
<th>Fuel Capacity (gal)</th>
<th>Hydraulic Capacity (gal)</th>
</tr>
</thead>
<tbody>
<tr>
<td>11’-6&quot;</td>
<td>47’-7&quot;</td>
<td>9’-10&quot;</td>
<td>79,500</td>
<td>5’-11&quot;x14’</td>
<td>43’x28’</td>
<td>40’x43’</td>
<td>42’</td>
<td>10’-6”</td>
<td>24’</td>
<td>7’-0”</td>
<td>Cat C9.3</td>
<td>600 rpm</td>
<td>24’ wide</td>
<td>175gal</td>
<td>663L</td>
</tr>
<tr>
<td>3.51m</td>
<td>14.5m</td>
<td>3.0m</td>
<td>36,061kgs</td>
<td>1.8”</td>
<td>1.092mm</td>
<td>1.020mm</td>
<td>1.067mm</td>
<td>3.2m</td>
<td>610mm</td>
<td>2.13m</td>
<td>(or Volvo D11)</td>
<td></td>
<td></td>
<td></td>
<td>568L</td>
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