

SCREEN MACHINE™ 4043T IMPACT CRUSHER

AMERICAN-MADE INNOVATION SINCE 1966

A TRUE CRUSHING WORKHORSE

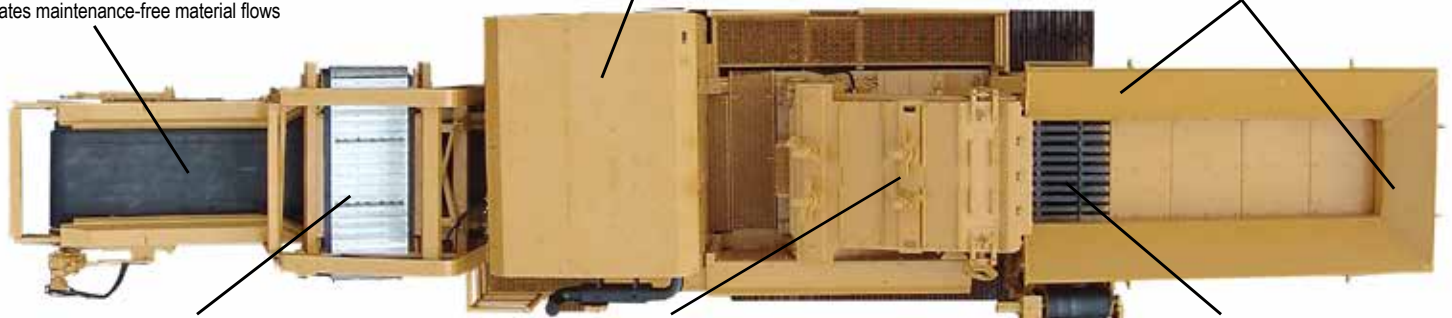
- Mid-Size, Heavy-Duty Impact Crusher
- Ideal For Concrete, Asphalt, Rock
- Patented Crusher Relief System™



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

CAT® C9.3B 376 HP (280kw) Tier IV Final diesel engine

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

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

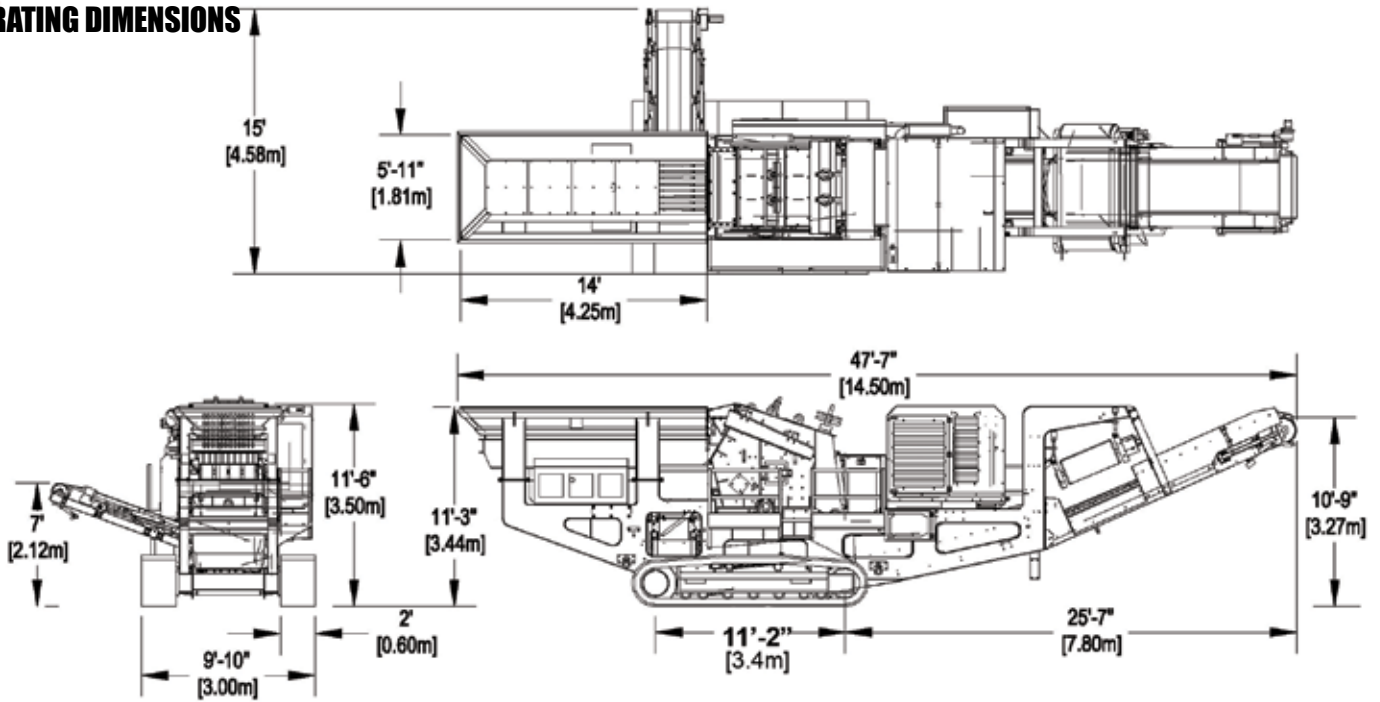
24" (600mm) fines side belt with 7'-0" (2.13m) discharge height

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

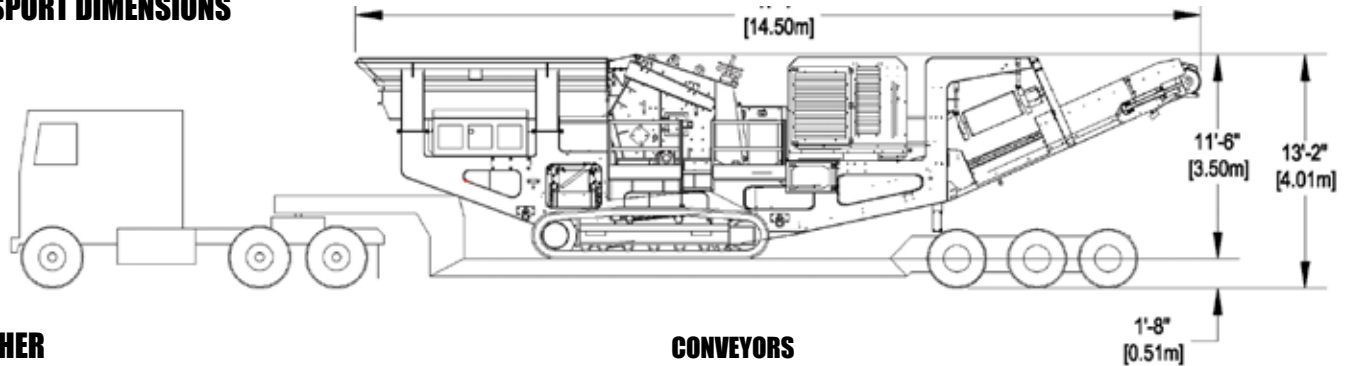
4043T SPECIFICATIONS

Height	11'-6"	3.5m
Length	47'-7"	14.5m
Width	9'-10"	3m
Total Weight	75,000 lbs.	36,061Kg

OPERATING DIMENSIONS



TRANSPORT DIMENSIONS



CRUSHER

- 40" (1,020mm) 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
- 150 gallon (568L) baffled hydraulic tank and oil cooler
- 200 gallon (757L) 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" (1,067mm) 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
- 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)

Height	Length	Width	Weight	Hopper	Crusher Opening	Rotor	Main Conveyor	Discharge Height	Fines Stacker	Discharge Height	Engine	Crusher Speed	Tracks	Fuel Capacity	Hydraulic Capacity
11'-6" 3.51m	47'-7" 14.5m	9'-10" 3.0m	79,500lbs 36,061kgs	5'-11"x14' 1.81m x4.25m	43"x28" 1,092mm x711mm	40"x43" 1,020mm x1,090mm	42" 1,067mm	10'-6" 3.2m	24" 610mm	7'-0" 2.13m	Cat C9.3	600- 700 rpm	24" wide 610mm	200 gal 757L	150 gal 568L