

SCREEN MACHINE™

AMERICAN-MADE INNOVATION SINCE 1966

JXT, JHT JAW CRUSHERS



JXT JAW CRUSHER

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

JHT JAW CRUSHER

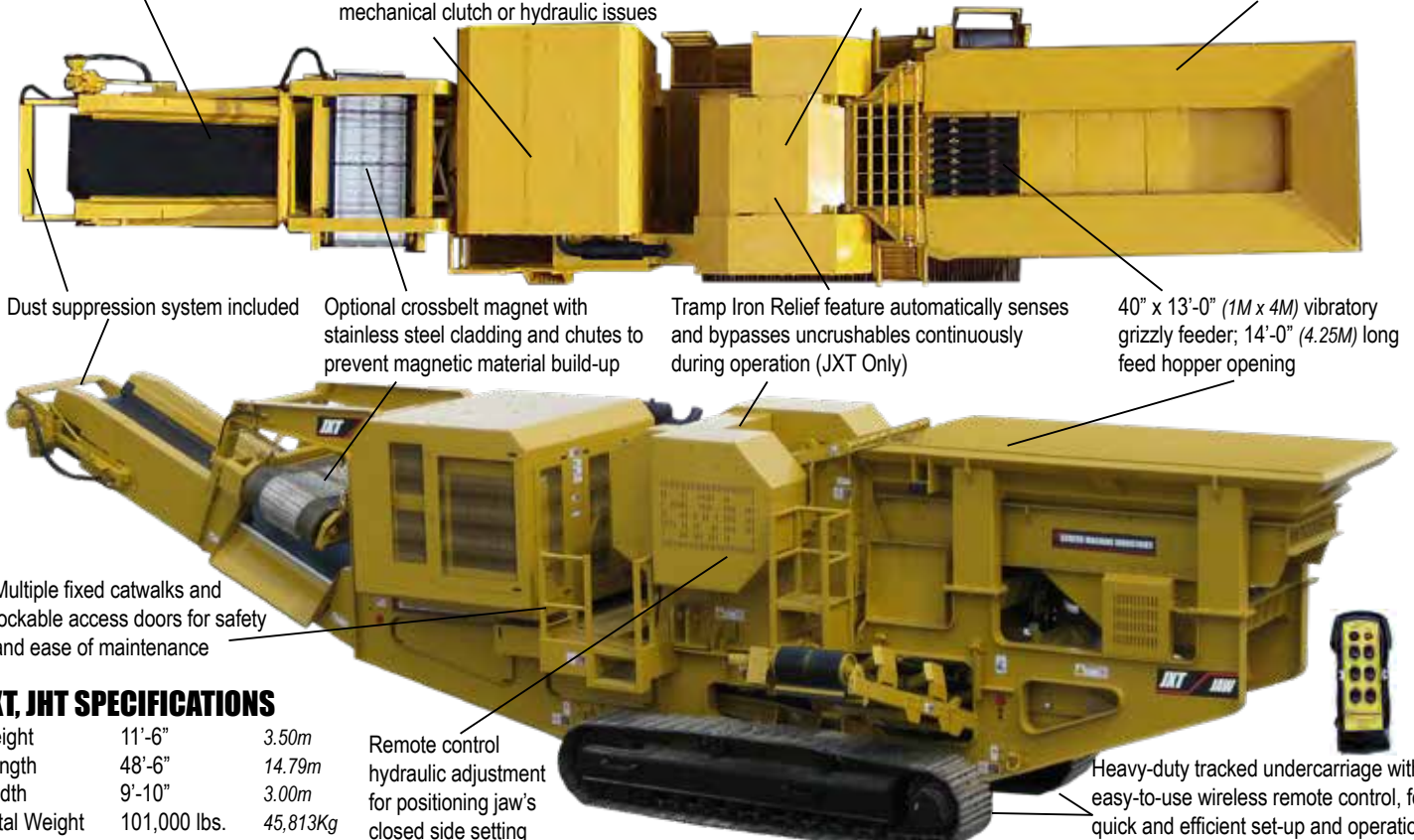
- **Heavy-Duty Crusher Designed For Maximum Productivity**
- **As With The JXT, A Steep Toggle Angle Delivers Aggressive Toe-Crushing Action**

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

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

Large 26" x 45" (660mm x 1,143mm) jaw size. Steep toggle angle creates strong toe action for continued productivity

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



Dust suppression system included

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)

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

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

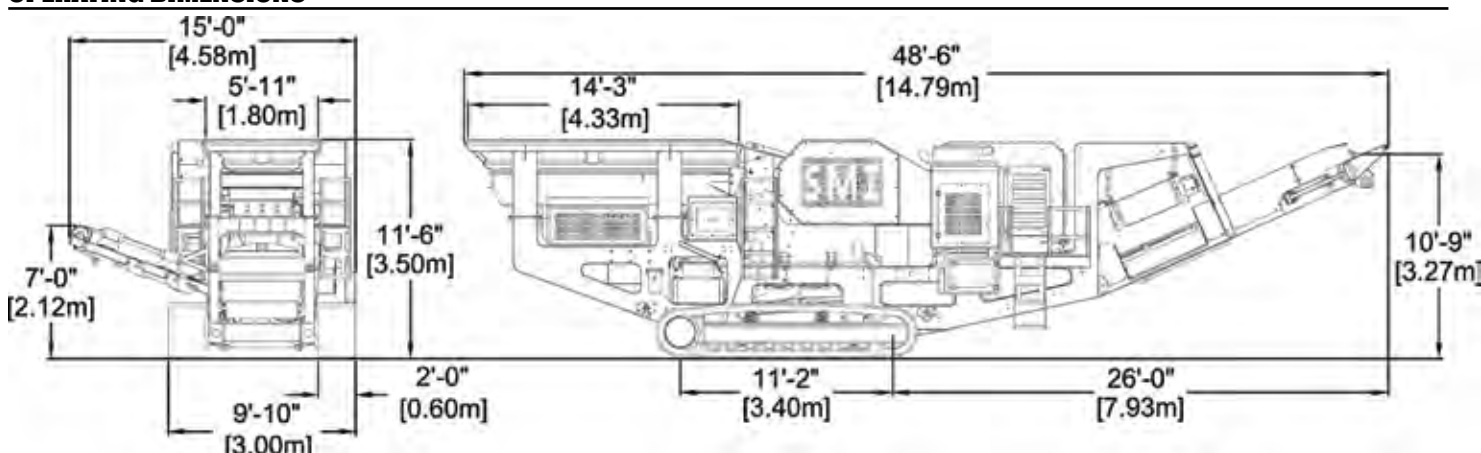
JXT, JHT SPECIFICATIONS

Height	11'-6"	3.50m
Length	48'-6"	14.79m
Width	9'-10"	3.00m
Total Weight	101,000 lbs.	45,813Kg

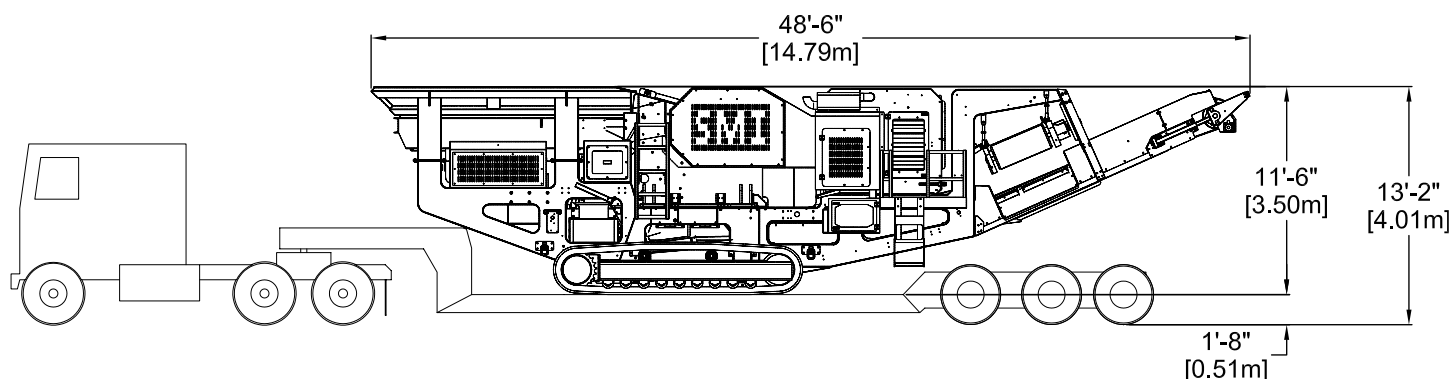
Remote control hydraulic adjustment for positioning jaw's closed side setting

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

OPERATING DIMENSIONS



TRANSPORT DIMENSIONS



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 decking for full maintenance access

LOADING OPERATION

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

Height	Length	Width	Weight	Hopper	Jaw Opening	Main Conveyor	Discharge Height	Fines Stacker	Discharge Height	Engine	Crusher Speed	Tracks	Fuel Capacity	Hydraulic Capacity
11'-6"	48'-6"	9'-10"	98,000lbs	7'-1"x14.3'	26"x45"	42"	10'-9"	24"	7'-0"	Cat C-9.3	285rpm	24" wide	175 gal	150 gal
3.5M	14.8M	3.0M	44,450kgs	1.81M x4.33M	660mm x1,143mm	1067mm	3.27M	609mm	2.1M	376HP (or) Volvo D11 355HP		609mm	663L	398L