

TC-15 Gen2

MOBILE IMPACT CRUSHER (HSI)



TC-15

Powerful Direct Drive System

Heavy duty clutch & v-belt system transfers torque from the engine to the rotor with minimal slippage.

High Capacity Low Level Hopper Design

Hopper feed height designed to allow for easy feeding by a loader from ground level.

CAT® C9.3B Engine

415HP engine supported by an extensive dealer network for service support worldwide.

Automated Control System

PLC load sensing system continuously monitors engine load and belt pressures for accurate feeder optimization to maximize production and prevent overloads.



KEY SPECIFICATIONS

Hopper _____ 15 cu/yd Hopper
Feeder _____ 16ft Vibrating Grizzly Feeder (VGF)
Chamber _____ 40"Ø x 43" Impact Crusher
Clutch _____ WPT Power HPTO Clutch System
Weight _____ Est. 98,000 lbs (including magnet & side conveyor)

Main Conveyor _____ 40" EPP630 Toughflex®
Stockpile Height _____ 12ft 0" Discharge
Side Conveyor _____ 24" EP400 Belt
Stockpile Height _____ 6ft 0" Discharge
Diesel Tank Capacity _____ 200 Gallons
Control System _____ Fully Automated (w/touch screen display)

FEATURES & BENEFITS

Minimal Belt Slippage

Drive belt idler pulley positioned to give maximum belt wrap on clutch sheave and supplied with Kevlar belts minimizing belt slippage.

Large Inlet Opening

The crusher boasts a very large inlet opening of 45" wide x 38.75" deep to minimize material prep time and lower cost per ton.

Hydraulic Driven Oil Cooler

Oversized oil cooler for reliable operation even in the hottest climates. Auto reverses for a cleaning cycle.

User Configurable

Available with optional pre-screen and/or vibratory discharge pan feeder to suit a wide variety of applications. The Reversible Magnet allows quick and easy adjustment of magnet direction, enabling discharge on either side of the machine.

