

# TC-15 Gen2

# MOBILE IMPACT CRUSHER (HSI)



## 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.



# TC-15

## KEY SPECIFICATIONS

|                |  |                             |  |
|----------------|--|-----------------------------|--|
| <b>Hopper</b>  | 15 cu/yd Hopper                                    | <b>Main Conveyor</b>        | 40" EPP630 Toughflex®                    |
| <b>Feeder</b>  | 16ft Vibrating Grizzly Feeder (VGF)                | <b>Stockpile Height</b>     | 12ft 0" Discharge                        |
| <b>Chamber</b> | 40"Ø x 43" Impact Crusher                          | <b>Side Conveyor</b>        | 24" EP400 Belt                           |
| <b>Clutch</b>  | WPT Power HPTO Clutch System                       | <b>Stockpile Height</b>     | 6ft 0" Discharge                         |
| <b>Weight</b>  | Est. 98,000 lbs (including magnet & side conveyor) | <b>Diesel Tank Capacity</b> | 200 Gallons                              |
|                |  | <b>Control System</b>       | Fully Automated (w/touch screen display) |



[irockcrushers.com](http://irockcrushers.com)

## 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.





**IROCK**<sup>®</sup>

**TC-15**

MOBILE IMPACT CRUSHER (HSI)