

TJ-450

MOBILE JAW CRUSHER



TJ-450

Powerful Jaw

Class leading eccentric shaft offset for aggressive crushing action to maximize production and minimize blockages.

Flexible Drive System

Linde hydrostatic drive system. Can be run in both forward & reverse directions to suit various applications & crusher unblocking.

CAT® C9.3B Engine

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

Smart Protection

Drive motor & flywheel speed sensors monitor operating condition and can detect even minimal belt slippage.



KEY SPECIFICATIONS

Feeder _____ 16ft x 40" VGF Standard
Chamber _____ 30" x 42" Jaw Opening
Main Conveyor _____ 42" Toughflex® Belt
Stockpile Height _____ 12ft 4" Discharge
Diesel Tank Capacity _____ 200 Gallons

Hydraulic Tank Capacity _____ 200 Gallons
Oil Cooler _____ Hydraulically Driven
Control System _____ 10" Danfoss Color Display
Weight _____ Est. 114,000 lbs (including magnet & side conveyor)

FEATURES & BENEFITS

10" Dynamic Display

Full color PDM displays all system pressures & speeds for immediate feedback. Traffic light coloring system makes for simple interpretation of machine status during operation.

Jaw Liner Hydraulic Retention

Jaw liners are clamped by hydraulic retention cylinders to ensure a constant clamping force and do not require additional maintenance or re-tightening after installation.

Full Service Access

Full length catwalks & ladders on both sides of the machine provide service access to all parts of the machine for ease of maintenance & repairs.

Magnet Raise Feature

Magnet can be raised via radio remote control to clear any nesting of rebar in difficult applications.