



ECOKRUSH 6150

ADVANCED DATA SHEET

DETAILS**Model Name**

EcoKrush 6150

Model Title

24" × 19" Tracked Hybrid Jaw Crusher

Category

Crushers

Type

Jaw

Brand

KrushTech

Description

The KrushTech EcoKrush 6150 is a tracked, heavy-duty jaw crusher made in Ireland. This compact and powerful machine crushes concrete, rock and more at up to 80 tph. The crusher's, dual diesel/electric engine is ultra fuel-efficient and can even be run off electricity alone for noise-controlled urban environments.

PROCESSED MATERIALS

- Asphalt
- Basalt
- Brick
- Concrete
- Demolition Waste
- Granite
- Gravel
- Rock
- Stone
- Virgin Stone

RECOMMENDED USE

Best For Crushing medium pieces of concrete, tile waste. Small to medium-sized jobs needing efficient crushing in confined spaces.

Good For Crushing medium-harder rocks like granite, limestone, slate, gravel and asphalt. Crushing granite, basalt and river rock. Urban projects, contractors, and recycling operations needing a portable solution

Not Built For Heavy-duty industrial crushing.

Best Loader Medium excavator

KEY SPECIFICATIONS

Operating Weight 30,203-30,203 lb

Size Out 0.75"- 4"

Ton per hour 50 - 80 tph

OTHER SPECIFICATIONS

Engine Type FTP Diesel Stage V / Tier 4 | 100Kva – Hybrid Power

Feed Height 8'5"

Fuel Consumption 1.3 gal/h

Jaw Size 24" X 19"

Max Rock Size In 18"

Mobility Mobile

Power Source Diesel Electric

Size In 18"

Stockpile Height 7'3"

Tank Capacity 23.8 gallon

Transport Size (L x W x H) 23'8" X 7'3" X 8'6"

Working Size (L x W x H) 29'11" X 7'3" X 7'4"

FEATURES

- Semi hydraulic CSS outlet adjustment (hydraulics to adjust size out then shim manually to set)
- Tracking while running (to create windrows of crushed material)
- Comes with overband magnet as standard
- Remote included
- Electric plug in/out
- Pivotal generator, engine and hydraulics for easy access
- Diesel Hybrid: Lower fuel consumption
- Automatic feeder stop and reverse driving for jaw
- Hardox Wear Plates: Heavy duty crushing
- Designed to operate directly on demolition sites
- Ideal for inner cities and small contract jobs
- Quiet operation, 80dB at 60 feet
- Chevron Belt

ADD-ONS

DESCRIPTION

Spares Base Package

Selection of common wear parts

FAQ

Can I use this crusher in a noise controlled area

Yes! This unit has a hybrid diesel/electric engine that can be run directly on electricity alone - perfect for reducing noise in residential areas.

How fuel efficient is this crusher?

This crusher combines dual electric and diesel power to reduce fuel consumption down as low as 1.3 gal/hour.

Can the generator on the Krushtech be used to power auxiliary equipment

There are 2 connections on panel - a single (110v) and a 3 phase(440v). Machines built for US spec are 1800rpm and 60hz already. They are compatible and ready to go.

How much electricity do you need to be able to run the Krushtech fully on the grid?

100kva 3 phase and they will be 60hz