



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
- Brick
- Concrete
- Demolition Waste
- 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. Urban projects, contractors, and recycling operations needing a portable solution
Not Built For	Crushing very hard rocks like travertine, basalt and quartz. Heavy-duty industrial crushing.
Best Loader	Medium excavator

KEY SPECIFICATIONS

Ton per hour	80 tph
Operating Weight	30,203 lbs
Size Out	3/4" - 4"

OTHER SPECIFICATIONS

Size In	18"
Transport Size (L x W x H)	23'8" x 7'3" x 8'6"
Tank Capacity	23.8 gallons
Fuel Consumption	1.3 gal/h
Engine Power	100Kva – Hybrid Power
Jaw Size	24" x 19"
Max Rock Size In	18"
Feed Height	8'5"
Stockpile Height	7' 3"
Power Source	Diesel/Electric Hybrid
Mobility	Full Mobile
Engine Type	FTP Diesel Stage V / Tier 4 (Same engines as found in most Case, New Holland, Komatsu equipment)
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