



RUBBLECRUSHER
A McLanehan Company

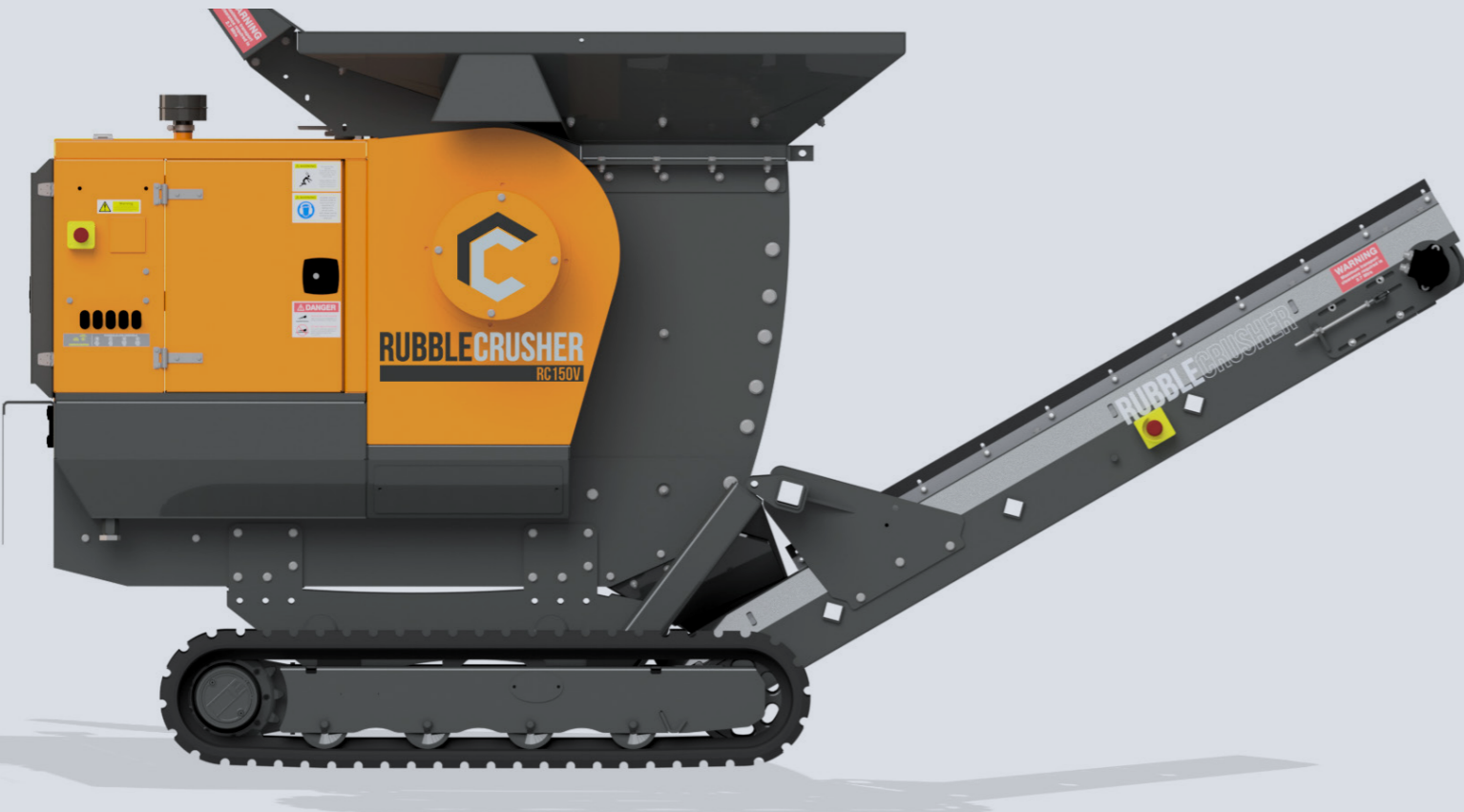
www.rubblecrusher.com



www.SoundHM.com

THE ULTIMATE, SELF CONTAINED MOBILE CRUSHER

The RubbleCrusher RC150 Crushing Plants are perfect for all small to moderate crushing projects where construction and demolition “waste” materials can be recycled on-site, providing a great solution for builders, landscape gardening, recycling, demolition, and medium sized aggregate crushing applications.



BUILDING & CONSTRUCTION

The RubbleCrusher RC150 is easy to transport to various building and construction sites. The mobile unit can be transported using a 4x4 vehicle. Waste C&D materials can be crushed and reused immediately on-site, contributing to a circular economy within the industry, increasing profits and reducing waste.



QUARRIES

The RubbleCrusher RC150 can be used in small to medium sized quarries to crush some natural stone up to 210kN. Available as a static diesel/hydraulic or fully electric modular plant with the options of a grizzly feeder, extended conveyors and overband magnet, the RubbleCrusher RC150 is a truly versatile solution.



PLANT HIRE

Given the ease of transport and compact nature, the RubbleCrusher RC150 makes for a great addition to complement existing fleet of hire equipment. The simplicity of setup and operation makes it a very user-friendly machine.



AGRICULTURE & LANDSCAPING

The RubbleCrusher RC150 is the perfect solution where access may be limited for larger crushers. The crusher can be easily manoeuvred around country roads, small lanes, driveways and yards to crush any demolished walls or buildings. The crushed material can then be used as sub-base for access roads or driveways.



RECYCLING

The entire concept behind the RubbleCrusher was to provide an affordable “No Waste” solution for small to medium sized crushing requirements, where materials such as brick, concrete and asphalt can all be recycled on-site. Eliminating skip hire costs, materials being sent to landfill, transport of materials and bought in aggregates the RubbleCrusher RC150 is the perfect solution.

These waste materials can also be crushed and sold for a profit, making it not only a recycling solution but also a money maker.



The **RubbleCrusher RC150** is simple, robust and efficient whilst reducing the impact on the environment and also saving you money.

The **RubbleCrusher RC150** can also be configured to be a fully electric plant that can be powered by a site generator or mains electrics.

Using the crusher on-site will eliminate the following un-necessary costs:



TRANSPORTATION OF DELIVERING AND MOVING OF MATERIAL



SENDING MATERIALS TO LANDFILL



EXTERNAL CRUSHING



SKIP HIRE



BOUGHT IN AGGREGATES

RC150T - TRACKED CRUSHING PLANT

Yanmar 28Kw EU
Tier V / US Tier 4
Powerpack

650mm x 350mm Jaw
Crusher c/w Crusher
Reversing Function

Hydraulic Adjust
Crusher Setting
Gap

Hydraulic Product
Conveyor

Rubber Track Undercarriage c/w
Radio Remote Control

TECHNICAL SPECIFICATIONS

CRUSHER - RC150T	MAXIMUM FEED SIZE	520mm x 280mm / 20" x 11"
	FEED HOPPER	1640mm x 1260mm / 64" x 50" + spill guard
	JAW	650mm x 350mm / 26" x 14" single
	SETTING RANGE	15mm - 100mm / 5/8" - 4"
	THROUGHPUT	5 - 50 tonnes per hour
	ADJUSTMENT	Hydraulic Wedge System
	TRANSMISSION	Crusher hydraulic driven
	ENGINE	Yanmar 28kW / 38hp, EU Tier V / US Tier 4
	FUEL CAPACITY	40 Litres / 10.5 US Gallon
WEIGHT	< 3,700kg / 8,000lbs	

Mounted on an undercarriage with rubber tracks, the RC150T is operated via a remote control that can be used from afar or with the option to plug it directly into the control panel.

The RC150T includes a hydraulic jaw adjustment that can be performed using the remote control. With the remote control operating all functions of the unit, the operator can make adjustments to and move the unit from their loading cab.

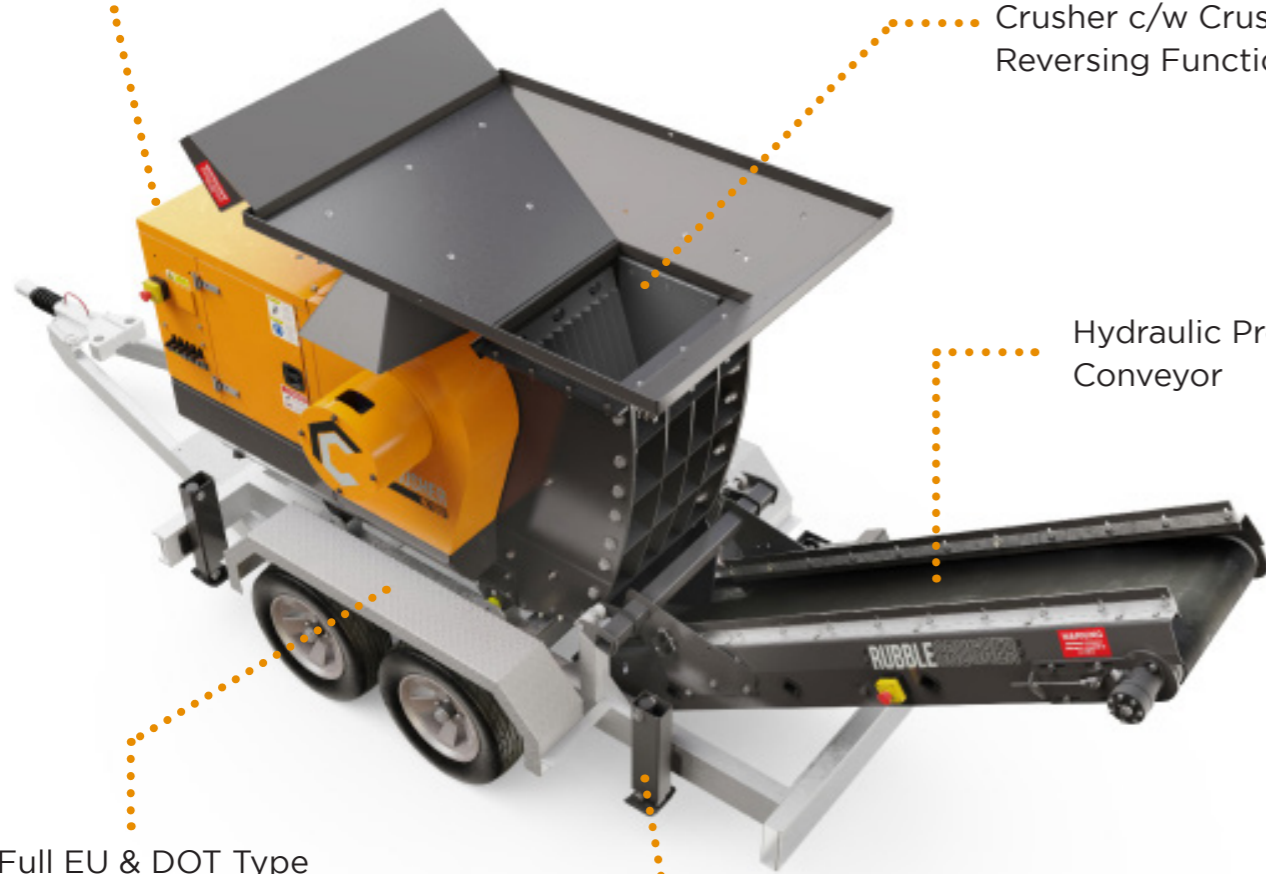
Yanmar 28Kw EU
Tier V / US Tier 4
Powerpack

650mm x 350mm Jaw
Crusher c/w Crusher
Reversing Function

Hydraulic Product
Conveyor

Hydraulic Stabilisers

Full EU & DOT Type
Approval Trailer
Chassis That Can Be
Transported Using a
Standard 4x4



TECHNICAL SPECIFICATIONS

CRUSHER - RC150V	FEED HOPPER	520mm x 280mm / 20" x 11"
	MAXIMUM FEED SIZE	1640mm x 1260mm / 64" x 50" + spill guard
	JAW	650mm x 350mm / 26" x 14" single
	SETTING RANGE	15mm - 100mm / 5/8" - 4"
	THROUGHPUT	5 - 50 tonnes per hour
	ADJUSTMENT	Removable shims
	TRANSMISSION	Crusher hydraulic driven
	ENGINE	Yanmar 28kW / 38hp, EU Tier V / US Tier 4
	FUEL CAPACITY	40 Litres / 10.5 US Gallon
WEIGHT	< 3,500kg / 8,000lbs (U.S. specification)	

• The RC150V can be configured to be driven using a 22.5kW, 3 phases electric motor

CONVEYOR (std trailer)	LENGTH x WIDTH	2300mm X 500mm / 90" x 20"
	DISCHARGE HEIGHT	1300mm / 51" (Adjustable)
	BELT	Chevron
	CONVEYOR DRIVE	Hydraulic
	CONVEYOR TRANSPORTATION	Adjustable wind up jack for transportation



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A McLanahan Company



Sound Heavy Machinery
1809 Blue Clay Road
Wilmington, NC 28405
888.543.1263
info@SoundHM.com

www.SoundHM.com