



dr. digger



THE ULTIMATE, SELF CONTAINED MOBILE CRUSHER

Weighing under 3,500kg the RubbleCrusher RC150V Trailer Crushing Plant can be easily towed using a 4x4 vehicle and is 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 RC150V is easy to transport to various building and construction sites by 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 RC150V can be used in small to medium sized quarries to crush some natural stone up to 210Kkn. Being 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 RC150V is a truly versatile solution.



PLANT HIRE

Given the ease of transport and compact nature, the RubbleCrusher RC150V makes for a great addition to compliment existing fleet of hire equipment. The simplicity of setup and operation makes it a very user-friendly machine.



AGRICULTURE & LANDSCAPING

The RubbleCrusher RC150V 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 RC150V 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 RC150V** is simple, robust and efficient whilst reducing the impact on the environment and also saving you money.

The **RubbleCrusher RC150V** 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:



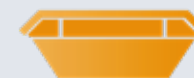
TRANSPORTATION OF DELIVERING AND MOVING OF MATERIAL



SENDING MATERIALS TO LANDFILL



EXTERNAL CRUSHING



SKIP HIRE



BOUGHT IN AGGREGATES



Yanmar 28Kw EU
Tier V / US Tier 4
Powerpack

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

Hydraulic Product
Conveyor

Full EU Type
Approval Trailer
Chassis

Hydraulic Stabilisers



TECHNICAL SPECIFICATION

CRUSHER - RC150V	FEED HOPPER	520mm x 280mm / 20" x 12"
	MAXIMUM FEED SIZE	1640 x 1260mm / 64" x 50" + spill guard
	JAW	650 x 350mm / 25" x 14" single toggle
	SETTING RANGE	15 - 100mm / 5/8" - 4"
	THROUGHPUT	5 - 50 tonnes per hour
	ADJUSTMENT	Removable shims
	TRANSMISSION	Crusher hydraulic driven
	ENGINE	Yanmar 28kW, EU Tier V / US Tier 4 powerpack
	FUEL CAPACITY	40 Litres / 10.5 US Gallon
	WEIGHT	< 3,500kg

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

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