



RED RHINO 5000 SERIES CRUSHER



TECHNICAL SPECS

- Crusher:** Single toggle jaw crusher, 14% manganese steel reversible Jaws.
- Engine:** Deutz 40hp air cooled diesel.
- Fuel Consumption:** Approximately 5 litres per hour (at 28kw/2300rpm).
- Chassis:** Hydraulic rubber tracks.
- Jaw Aperture:** 500mm x 250mm
- Output:** 15t–20t per hour has been achieved.
- Fuel Capacity:** 30 litres.
- Output Size:** Hydraulic adjustment, choice of 10mm–100mm.
- Control System:** Full wireless remote control system for all functions
- Unique:** Hydraulic reversible jaw action, reversible jaw plates (2 “lives”).
It can crush a full UK kerbstone in under 30 seconds.
- Options:** Conveyor mounted screener attachment
Hydraulic breaker circuit attachment
Overband magnet.

RED RHINO 5000 SERIES CRUSHER

Hydraulic jaw adjustment
(Choice of output size
10mm-100mm)

500mm x 250mm jaw aperture

Hydraulic reversible jaw

Up to 20t/hour

Additional options for
screener, breaker and
magnet



Wireless remote control system

40hp Deutz air cooled diesel
engine

Single toggle jaw crusher with
14% manganese steel
'reversible' jaw plates.

Description: Single toggle jaw crusher with a jaw aperture of 500mm x 250mm – this crusher will crush a full UK kerbstone in approximately 30 seconds. The 5000 series is 1660mm wide and can enter sites where space and access are restricted.

Material: The 5000 series will crush concrete, kerbstone, marble, paving slabs, bricks, tiles, blocks, stone, porcelain, flint, gravestones, etc.

Output: Output will vary according to jaw setting, loading method, loading equipment, input material and familiarity of the loading operator. Up to 20t per hour has been achieved.

Jaws: The hydraulic adjustment/reverse lever allows for the quick release of jammed material and adjustment of product size. Further safety features are fitted as standard. Jaw plates are made of 14% manganese steel which will 'work-harden'. The jaws are reversible meaning that they have '2 lives'.

Engine: The engine is a Deutz 40hp air cooled diesel set at 2,300rpm. The fuel tank capacity is 30 litres.

Controls: All functions are controlled by a wireless control system

Dust Suppression: Dust suppression is fitted as standard and is by means of fine water spray nozzles, utilising standard domestic hose pressure.

Loading: Gravity fed hopper.

Safety & Maintenance: There are two emergency stop buttons located to either side of the machine, and the front inspection cover is fitted with a cut-off switch. The engine cover is lockable and a central greasing point is fitted. Service intervals are every 250 hours.