

RED RHINO 3000 Multiform Series



TECHNICAL SPECS

Crusher:	Single toggle jaw crusher, 14% Manganese steel reversible jaws
Power Source:	Diesel/Petrol/Electric
Chassis:	3PL, skid plate, trailer mount
Output:	10mm-1000mm range via hydraulic adjustment.
Jaw Aperture:	500mm x 250 mm
Weight:	1740 kg* (depending on chassis configuration)
Hydraulic Supply:	60l/min @150 bar. Hydraulic powerpack, Bobcat type Skidsteer or a tractor.
Output:	In excess of 15t per hour depending on material and loading method

Unique Options:	Conveyor system (a full conveyor is easily fitted or removed in minutes!), conveyor mounted screener (separates soil & fines), hydraulic reversible jaw action, reversible jaw plates giving '2 lives' per jaw plate, manual hydraulic lever bank, crushable material includes marble, concrete, glass, paving slabs, bricks, tiles, blocks, stone, porcelain, flint, reinforced concrete + can crush a full UK kerbstone in under 40 seconds!
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RED RHINO 3000 SERIES MINI CRUSHER

Ability to be run off a Hydraulic power pack, a skid steer, a tractor or a total electric 3 phase version

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



Dust suppression fitted as standard

Easy to remove output conveyor

Quick release hydraulic coupling (for additional Conveyor Mounted Screener Attachment)



Hydraulic reversible jaw action

Choose your method of Hydraulic Powerpack, Skidsteer, tractor or fully electric

500mm x 250mm jaw aperture

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

- Description:** Single toggle jaw crusher with jaw aperture of 500mm x 250mm. It is the only small crusher to accept a full UK kerbstone. Instant hydraulically adjustable jaws allow for the adjustment of output product size, ranging from a choice of 10mm up to 100mm
- Material:** The 3000 series will crush concrete, kerbstone, marble, paving slabs, bricks, tiles, blocks, stone, porcelain, flint, grave stones etc.
- Output:** Output will vary according to jaw setting, loading method, loading equipment, input material and familiarity of the loading operator. In excess of 15t per hour has been achieved.
- Jaws:** Instant hydraulic adjustment lever allows for the quick release of material and adjustment of product size. A hydraulic 'reverse' action is also provided along with a hydraulic pressure relief valve and further safety features fitted as standard. Jaw plates are made of 14% manganese steel which will 'work-harden'. The jaws are 'reversible' meaning that have 2 lives.
- Reinforced Concrete & Steel:** For reinforced concrete and steel it is recommended that you protect your conveyor belt and crush this material having removed the conveyor belt. Removal of the output conveyor system is quick and easy.
- Conveyor & Dust Suppression:** Dust suppression is fitted as standard and is by means of fine water spray nozzles, utilising standard domestic hose pressure. The output conveyor is simple in design with a moulded belt providing strength and durability. The conveyor system can be removed in one minute to allow access for cleaning.
- Loading:** Maximum productivity is achieved by correct loading of the crusher; this is a steady feeding of the jaw aperture ensuring that the jaw or hopper is not over-loaded. Loaded by hand or with a maximum 1.5t mini excavator using a maximum 18 inch bucket, a steady feed method should be employed as this will produce maximum tonnage per hour. Overloading or swamping the hopper or jaw will reduce output.
- Conveyor Mounted Screener: Attachment (optional)** An optional conveyor mounted screener is available for the separation of dust and topsoil from the crushing process. Supplied with a 10mm mesh, the screener can also assist with the creation of decorative aggregates.
- Safety & Maintenance:** A central external greasing point is fitted. Service intervals are every 250 hours.