

RED RHINO 7000+ SPECIFICATION

THE NUMBER ONE SUPPLIER OF MINI CRUSHERS & SCREENS

RED RHINO CRUSHERS (UK) LTD GRANTHAM LINCOLNSHIRE NG31 9SE UNITED KINGDOM

www.redrhinocrushers.com sales@redrhinocrushers.net +44 (0) 1476 590790


Red Rhino 7000+ crushing an old airfield apron
Huge output up to 50 tonnes/hour
Ideal for contractors and rental fleets
7000
RED RHINO MINI CRUSHERS
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RED RHINO MINI CRUSHERS

Red Rhino 7000+ Features

- ✓ Vibrating grizzly feeder with variable speed & integral hopper
- ✓ Deutz TD2011L41 52kW air cooled Tier III engine
- ✓ Reversible hydrostatic crusher drive and full hydraulic crusher setting
- ✓ Feed size 600 x 300 x 400mm
- ✓ Setting range 25-100mm (35-125mm product size)
- ✓ Wireless remote control for all functions
- ✓ Dust suppression sprays



Crushing 50 Newton concrete
Optional single deck static screen on discharge conveyor

Options

- ✓ Overband magnetic separator
- ✓ Single deck static screen fitted to conveyor
- ✓ Vibrating single deck screen fitted to conveyor
- ✓ Deutz TD2.9L4 55 kW water cooled Tier 4 engine

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Access to the crusher and fuel tank with bonnet supported on gas struts
Access to the engine with a large hinged door and easily removable side panels
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Wireless remote control - drive the plant from the cab



- ✓ Stop/start the conveyor
- ✓ Stop/start/adjust the feeder speed
- ✓ Increase/reduce the crusher setting
- ✓ Reverse the crusher rotation to clear blockages
- ✓ Track the plant
- ✓ Stop/start the magnet when fitted
- ✓ Emergency stop

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Vibrating Grizzly Feeder on 7000+

- ✓ Variable speed vibrating grizzly feeder
- ✓ Excavator fed
- ✓ Front end loader fed
- ✓ Fines by pass crusher directly onto discharge belt



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7000+ Tier 4 Engine and Controls





The 7000+ fitted with a Deutz TD2.9L4 55.4kW Tier 4 low emission diesel engine. Note the access with the rear door raised and the side panels removed and the electronic control system with the wireless remote control

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	RED RHINO SPECIFICATIONS		7000+ TIER 3	7000+ TIER 4
GENERAL DATA	Operating dimensions	Length (L)	7250mm	7250mm
		Width (W)	2300mm	2300mm
		Height (H)	2735mm	2735mm
	Gross weight		10,100kg	10,100kg
	Transport dimensions	Length (L)	7250mm	7250mm
		Width (W)	2300mm	2300mm
		Height (H)	2685mm	2685mm
	Transport weight		10,100kg	10,100kg
	Ground clearance		252mm	252mm
DIESEL ENGINE	Manufacturer		Deutz	Deutz
	Model name		TD2011L4I	TD2.9L4
	Cooling		Air	Water
	Swept capacity		$3620cm^3$	$2920cm^3$
	Net power		52Kw (70hp)	55.4kW (74hp)
	Rated speed		2300RPM	2600RPM
	Fuel tank capacity		100 Litres	100 Litres
HOPPER /FEEDER	Type		Vibrating Grizzly Feeder	Vibrating Grizzly Feeder
	Charging width x length		945 x 2220mm	945 x 2220mm
	Hopper capacity		$0.7m^3$	$0.7m^3$
	Charging height		2685mm	2685mm

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	RED RHINO SPECIFICATIONS	7000+ TIER 3	7000+ TIER 4
JAW CRUSHER	Feed opening	700 x 400mm	700 x 400mm
	Discharge setting range	25 - 100mm	25 - 100mm
	Adjustment method	Full hydraulic setting adjustment	Full hydraulic setting adjustment
	Operating speed	320 rpm	320 rpm
	Drive type	Hydrostatic	Hydrostatic
CONVEYOR (CHEVRON)	Width x Length	600 x 4515mm	600 x 4515mm
	Discharge height	2000mm	2000mm
	Drive type	Hydraulic	Hydraulic
	Track gauge	1885mm	1885mm
TRACKS	Track shoe width	300mm	300mm
	Track length on ground	2300mm	2300mm
	Ground contact pressure (average)	247,000 Pa	247,000 Pa
	Maximum travel speed	1.3km/h	1.3km/h
	Drive type	Hydraulic	Hydraulic
TANK CAPACITY	Fuel tank	110 Litres	110 Litres
	Hydraulic oil	270 Litres	270 Litres
	Engine oil	10.5 Litres	10.5 Litres

There are even White Rhinos!



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