



DS700T

REDBACKGRINDERS.COM

 **Redback**
HORIZONTAL GRINDERS

REDBACK DS700T



The Redback DS700T is the allrounder. It is more than capable of handling large land clearing projects down to those small re-grinding projects. Specifically developed in Australia to grind all types of timber including the Australian hardwoods. Redback Grinders have been servicing the Australian market for more than 30 years, leading to more than 80 machines in service.



FEATURES

- Self cleaning heavy duty RHS Slat infeed conveyor for a maintenance free long Life;
- Fitted with a proportional feed control system that automatically adjusts the infeed rate to maximise throughput;
- The infeed conveyor and the feed wheel are driven directly by single hi-torque motors (not chain drive). Low Maintenance costs. The Feed wheel has a multi-tooth design with a large lift height, giving an infeed opening of 1000mm. The infeed wheel has a manual crush down feature;
- The screen has been designed to be easily removed when a screen change is required. The screen is of a heavy duty construction to allow for a long service life;
- Heavy duty Rotor and anvil built to handle the Australian hardwoods, highly resistant to damage by contaminants, fully lined grinding chamber, heavy duty key locked hammer tips which overlap the rotor discs to give a full width grinding coverage;
- The Redback DS700T is fitted with a CAT C18 engine matched to a Twin Disc wet clutch allowing for seamless control.

ADVANTAGES

Owning a Redback Grinder means you are supporting an Australian built and owned product. This means the availability of service, support, parts and any technical information is local to Australia.



REDBACK DS700T

GRINDING CHAMBER

Rotor	920mm x 1520mm
Rotor Shaft	200mm
Heavy Duty billet steel rotor bearing housing	
Hassle Free Screen Changing	
Heavy lined grinding chamber	

CONVEYOR DISCHARGE

Folding Discharge Conveyor	1500mm x 7000mm
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CONTROL SYSTEM

PLC Controlled Operator Interface
for the control of machine

Engine Diagnostics

Multi-function Remote control

TRACKS

CAT Style Track Gear

Triple Grouser

2 Speed Drive

DIMENSIONS

Length	13500mm
Width	3200mm
Transport Height	3600mm
Working Height	4500mm
Weight	31500kg

POWER SUPPLY

Diesel Engine	CAT C18 (700Hp)
Fuel Capacity	1100Lt
Hydraulic Oil Capacity	600Lt
Twin Disc Wet Clutch	
Reversible Fans on all coolers	

FEED SYSTEM

Infeed Clearance	1000mm
Steel Belt Infeed Conveyor	1520mm
Hydraulic Feed Wheel	
Hi-Torque Hydraulic crush feature	



GRINDING WITHOUT COMPROMISE



SIMPLE OPERATING CONCEPT

Once grinding mode has been selected the intelligent load sense system automatically monitors conditions in the grinding chamber and adjust the infeed floor and feed wheel speed accordingly, it will even reverse the infeed floor in the event of a bog to allow the engine speed to recover. The operator can manually reverse the infeed floor or activate the Crush feature to clear breaches in the grinding chamber by remote control, from the cabin of the excavator or loader.



HIGH SPEED GRINDER

- Easy screen change
- Low maintenance
- Heavy duty rotor
- All types of timber



Please contact your dealer:



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