



GRIZZLY
GROUND BREAKING TECHNOLOGY

DEEP DIGGER

The Deep Ripping Specialist



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Shear Pin Protection

Tines have a 12 tonne shear pin break out to protect machine damage from foreign objects.



Rocker Axle

Rocker Axle to allow the machine to effortlessly follow the contour of the ground maintaining consistent depth.



Tool Box

Heavy duty toolbox is standard. Allowing you to keep basic tools and accessories with the machine.



Depth Gauge

Easy to read depth gauge and positive set depth stop plates to ensure a consistent working depth.



Hydraulic Pitch Control

Hydraulic Pitch Control for fast effective front to back levelling from the tractor seat.



Curved Tine

The use of a parabolic tine means less horse power requirements and less stress and wear on frame and components. Also helps the ripper to pull down to desired depth in even the hardest soil.

Deep Digger – When it comes to sub-soil penetration, Grizzly proudly presents the **Deep Digger**, the superior heavy duty deep ripper.

The **Deep Digger** breaks up hardpan and compacted soil with ease. Whether you are preparing land for cultivation or laser levelling, removing sub surface root debris, controlling vermin or preparing for tree planting. The **Deep Digger** penetrates and pulls with absolute efficiency.

By opening up the sub-soil, compacted ground can be rejuvenated, allowing better drainage, root growth and mineral osmosis. Allowing water to reach desired sub-soil depth and soak into non-wetting soils, in turn leads to healthier soils and improved crop growth and yield.

Available in both linkage and trailing designs, the **Deep Digger** is engineered to withstand punishing conditions, while maintaining superb accuracy and depth control. The optional crumble roller allows the machine to break up unwanted clods in order to achieve a level, fine finish. Machine sizes range from single tine to fifteen tines (7.5 metres effective working width).



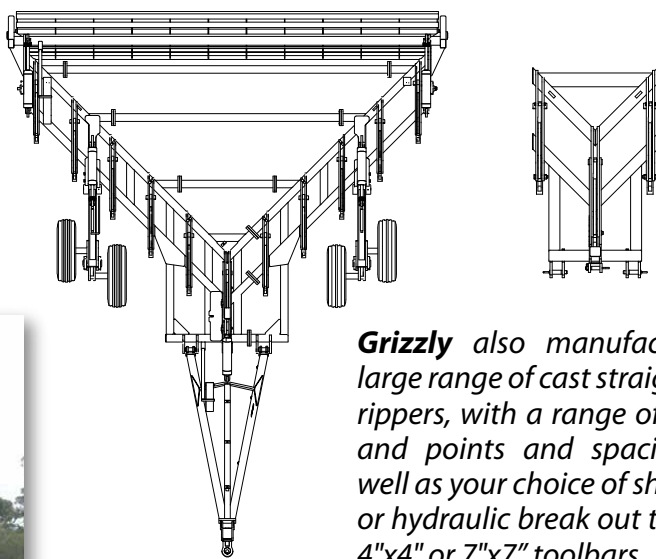


Heavy duty tines are set in the characteristic "V" formation for maximum efficiency, maximum strength and maximum working life. Tines can be raised to a non working position if a wide tine spacing or a narrower working width is needed.

Shear pins are fitted to each tine to prevent frame damage in extreme conditions and the new hardfaced wear boot fits over the tine as a replaceable wearable part meaning you don't wear tine material for greater longevity of the machine.



RL001 with optional pipe laying attachment



Grizzly also manufacture a large range of cast straight tine rippers, with a range of knives and points and spacings as well as your choice of shear pin or hydraulic break out tines on 4"x4" or 7"x7" toolbars.



Deep Digger Range Specifications

MODEL	RL001	RL003	RL005	RL007	RT007	RT009	RT011	RT015
Draught kW (hp) Requirements approx.	22-40kW (30-50hp)	50-90kW (70-120hp)	90-150kW (120-200hp)	220-260kW (300-350hp)	220-260kW (300-350hp)	260-330kW (350-450hp)	300-370kW (400-500hp)	330kW+ (450hp+)
Tine Spacing	N/A	500mm (20")	500mm (20")	500mm (20")	500mm (20")	500mm (20")	500mm (20")	500mm (20")
Weight kg approx.	300kg	650kg	950kg	1700kg	2605kg	3100kg	3460kg	9000kg
Width of Cut	-	1m	2m	3m	3m	4m	5m	7m
Effective working	0.5m (1'7")	1.5m (4'11")	2.5m (8'2")	3.5m (11'6")	3.5m (11'6")	4.5m (14'6")	5.5m (18')	7.5m (24'7")
Transport Width	1.2m (3'10")	1.2m (3'10")	2.2m (7')	3.2m (10'5")	3.2m (10'5")	4.1m (13'7")	5.2m (17'1")	3.5m (11'6")
Tyres	NA		Recommended Optional Depth Control Wheels		11.5/80 -15.3 2 x dual rockers			13.0/65 -18 2 x dual rockers
Hitch/Pull Size	Cat 2 or 3 linkage		Cat 3 Quickhitch		150 x 100 x 9mm RHS			150 x 150 x 9mm RHS
Main Frame Size	100 x 100 x 9mm RHS			150 x 100 x 9mm RHS				150 x 150 x 9mm RHS
Hydraulic Pitch	NA				4" x 8"	5" x 12"		5" x 12"
Phasing Ram	NA				(4.5" x 12") & (5" x 12")			(5" x 12") & (5.5" x 12")
Pull Tongue	NA				Articulated CAT4 <i>see options</i>			
Tine Size	710mm (28") long x 32mm (1 1/4") thick - Underframe Clearance 660mm							
Tine Material	32mm thick Bisalloy 80 plate with replaceable hardfaced wear boot with cast point							
Shear Pins	25mm with 15mm shear (12 tonne breakout)							
Crumble Roller	NA			Optional				Standard

Deep Digger Options

MODEL	RL001	RL003	RL005	RL007	RT007	RT009	RT011	RT015
Crumble Roller	NA			Multi 50 x 50 RHS Crumble Roller (ideal for breaking up clods)				
Hardfaced Point	Hardfaced points for added wear properties in abrasive soils							
Depth Control Wheels	NA		Recommended (7.50 x 16) 6 ply		Standard - also used as transport wheels			
Pipe Layer	Fits up to 1½" poly with fitting		NA			NA		
Pull Tongues Note: Cushion Hitch Required for Track Machines					Articulated Cushion Hitch 70mm CAT 3 - 5			

N.B. Design and Specifications are subject to change without prior notice.



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