



Product
Catalogue

Australia's largest manufacturer and exporter of disc ploughs, **Grizzly** is an Australian family owned and operated manufacturing company with head office based in Swan Hill, Victoria, Australia.

Like many other leaders in their field **Grizzly** started out when they saw a need for a better performing, more reliable disc plough. Country people with the will to construct a better offset disc plough established the **Grizzly** name in the early 1980's.

In 1983, a unique three gang, tandem offset disc design was patented and released. This innovative **Grizzly** plough provided complete ploughing out (no unworked ridges), less working draught, elimination of side draught and longer disc life. Other new features, at that time, included self-phasing wheel lift and improved disc scrapers which were later patented as the **Grizzly** Floppy T-Bar scraper.

Grizzly has earned a reputation of uncompromising strength, performance and reliability. A strong customer service orientated company which actively encourages customer feedback, the **Grizzly** brand continues to grow stronger in the Australian and international market place.

Grizzly continue to utilise technological advances to enhance their range to include lower power requirements, significant fuel savings, reduced stress on components, reduced maintenance costs, and greater operator control allowing effortless adjustments for better performance.

Grizzly is renowned for innovation with their design and continued investment into research and development as an essential role in the success of the company's product range. The health and safety of the end user is a strong focus on the design of the products, with **Grizzly** being quality assured to ISO9001 per Australian Standards.

The company has a very successful and loyal dealer network throughout Australia. All dealers are backed by **Grizzly** training, technical support and rapid delivery parts replacement anywhere in Australia.

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Grizzly design and manufacture both the Tandem offset design as well as what is known as the conventional offset or “V design. Often there is confusion as to which machine best suits your needs. Below you will find a simple explanation of the advantages and draw backs of both machines. We will also try to dispel some common myths. This is a guide only, if more specific information is required, please speak to the sales staff at **Grizzly**.

Tandem Offset

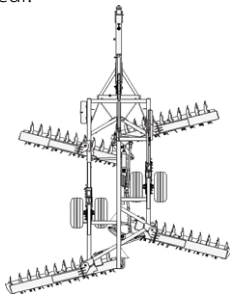
What does this mean? Essentially it means that all of the discs on the front half of the machine are throwing the soil in the “outwards” direction and all the discs on the rear half of the machine are throwing the soil in the “inwards” direction, this in turn means that on a tandem offset the forces are even on both sides of the machine.

Advantages :

- There is no side draught placed on the tractor making it easier to pull.
- The working depth is consistent across the entire width of the machine.
- The rear discs more consistently run “truly” in the centre of where the front discs run to give a better & more consistent working. This is applicable more so at shallower working & provides a complete cut out.
- Can work in any direction and any pattern as soil is not thrown outside the cutting width.

Drawbacks :

- If there is allowed to be too big of a differential between the front and the back discs the machine will ridge in the centre of the machine due to the rear discs bringing more soil in the “inwards” direction the front are trowing in the “outwards” direction. The obvious fix is to change discs when this begins to occur.



Conventional Offset

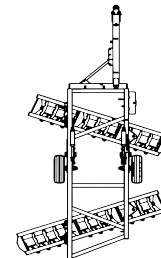
What does this mean? Essentially this means that all of the front half of the machine is throwing the soil in the “left” direction and the rear half of the machine is throwing the soil in the “right” direction. What this means is that the front half of the machine is working harder than the rear of the machine, this can sometimes put side draught on the tractor and also can cause the machine to “track out”. The “V” style offset design is a simple design that most people are familiar with. They perform very well in many varied applications. Sometimes it is personal preference to have this design.

Advantages :

- When working across hills the hydraulic pitch control can be used to make either the front or the back work harder to enable the machine to stay straight behind the tractor.

Drawbacks :

- They can be more power hungry.
- There is a little more involved in setting them up due to having to match the position of the draw bar to compensate for side draft when the machine is working.



	Kgs per disc				Transport width Mtrs				Recommended Horse Power						Disc Size				
	40	60-80	80-140	140-300	<3.5	3.5-4.5	>4.5	No Fold	30-70	70-110	110-150	150-220	220-300	300+	20"-24"	24"-26"	26"-28"	28"-32"	32"-36"
Vini Disc (Linkage)	•				•			•	•						•				
Linkage Heavy		•						•	•	•					•				
Little Grumpy		•			•				•	•					•				
Grumpy		•			•					•	•					•			
True Blue		•				•					•	•				•			
Sand Groper		•			•		•					•	•	•		•			
Field Boss Fixed			•		•	•				•	•	•					•		
Field Boss Narrow			•		•					•	•	•					•		
Field Boss Folding			•			•	•					•	•	•			•		
Field Master			•		•						•	•	•				•		
Swinger			•			•						•	•				•		
Coaster Series			•				•							•			•		
Offset			•					•		•	•						•		
Heavy				•				•				•	•					•	
Row Cropper				•				•				•	•					•	
Swinger Row Cropper				•		•						•	•	•				•	
Tiny 230			•	•	•						•	•	•	•			•		
Tiny 290				•	•	•						•	•	•				•	•
Tiny 390				•	•	•						•	•	•					•

**Specifications may change as products are developed and improved.*



Australian Made

All **Grizzly** products are designed and manufactured by Australians for Australia and the World. This family owned and run company uses product innovation and performance as the keys to their success.



Additional Tooling

The Jack the Ripper range has optional tooling, hydraulic break out and comes in a complete range of sizes and spacings to suit any requirement.



Twist Out Bearing

Maximum reliability, minimum downtime and ease of maintenance. **Grizzly's** twist in/out bearings and bearing housings with 6 bolt disc assembly. 2 year warranty on bearings. Never pull discs apart to change a bearing again. Easily changed in field.



Tool Box & Tool Kit

To ensure all the tools you need to perform maintenance activities on your machine are always close at hand.



Patented T-Bar Scraper

Grizzly Floppy T-Bar Scraper system has proven over time to control soil and trash build up on axle spools. They allow you to continue working in wetter conditions.



Heavy Duty Componentry

Bolt on / Bolt off stub axles and wheel legs allows for serviceability in the field if required. Lockable and greasable hydraulic ram pins with hardened bushes ensure years of trouble free service.



Hydraulic Pitch Control

Enables the set up of the machine to be fine tuned from the tractor seat. Helping to ensure a level finish. Also with inbuilt solid impact safe guard and assists in moving the machine around uneven terrain.



Narrow Transport

Most models have the ability to fold for narrow transport.



Used primarily in situations of no-till and zero-till applications where wheel tracks are an issue. The **Grizzly** Wheel Track Renovator will fill tracks up to 350mm (14") deep and has an operating speed of between 12 – 15kph. The machine can adjust to tracks anywhere from 2 – 4mtrs wide and the linkage will fit on to a Category 3 or 4N tractor.

Grizzly Patented opposing disc design sets it apart in infield performance making it the best performing machine on the market.

Winner of
"Machine of the Year"
in 2010 at the
Australian National
Field Days





Perfect for many varied applications from professional road maintenance crews to maintaining farm roads and tracks. The **Grizzly** Blade is an extremely robust blade with the most features on the market.

It can be optioned up so there is 4 way hydraulic movement. These include Tilt, Angle, Offset and Rear Wheel. If hydraulic banks are in short supply on the tractor you can get the optional Electronic over hydraulic diverter which allows you to operate all 4 sets of hydraulic from just 2 sets on the tractor from the cab.

Available in 1.8, 2.4 and 3mtr models this is sure to be a very welcome addition to your implements and one that your back will thank you for.



Originally designed for rice farmers in southern NSW the **Grizzly** Banker — Channer is a specialised machine for building and maintaining banks. The **Grizzly** machine also has the advantage of being able to form channels. Available in a variety of sizes to suit varied applications.





Made for farmers wanting to form a small bank to plant trees. It is also an extremely effective and cost efficient way to maintain check banks that stock have trodden down over the years. It is also very effective at bringing up small banks when water pooling is what you are wanting to achieve.



Grizzly's Deep Digger is a heavy duty parabolic tine machine that not only rips the ground but also lifts the ground to ensure that a good bust of the soil is achieved. This is done in a very efficient way due to the "V" formation and the curved tines.

The machine is protected with a shear pin breakout on each tine that has replaceable points and wear boots. The optional rear crumble roller helps leave a finer and more presentable finish. Some farmers are fitting after market delving plates to the tines to bring clays up into non-wetting soil to bring their paddocks back to life. Other farmers are using in front of laser buckets and general ripping to break up hard pans and others have found they are an extremely effective tool to combat rabbits as the ripping and lifting process causes the burrows to collapse.





Using a multipurpose straight shank tine the JACK range is truly universal. You can really set these machines up as you wish. You can customise the tine spacings, choose hydraulic or shear pin break out, add coulters for pasture improvement, and add optional tooling to the tines to make beds, deep band fertiliser or lay sub surface dripper tape and you can have JACK in either trailing or linkage. However if you just want a straight shank ripper on 300mm spacings set up to match your horse power anywhere from 70 – 500hp we can make that for you too. You will always have JACK the ripper with you.



A lighter duty tandem offset disc suited for tractors from 35hp to 70hp. It was designed for a vineyard application but is often used by veggie farmers and broad acre farmers for fire breaks.





The most popular of the **Grizzly** Linkage offsets the Linkage Heavy is used in a wide variety of applications, from vineyards, firebreaks, veggies and pasture renovation. Suited to tractors from 50 – 200hp where a linkage set up is desired.

Rear crumble rollers are available on the 1.9 – 2.85mtr machines to help leave a smoother finish in one pass and to act as depth control. The tandem offset design means that the forces are even ensuring that there is NO side draught placed on the tractor making it easier to pull and easier to manoeuvre.



The smallest of the trailing machines the Little Grumpy is the perfect disc for tractors from 40 – 90hp. This machine is a great little multi purpose machine that will do both primary and secondary workings from 2.4 – 2.85mtrs. It is primarily designed for general and lighter workings and where it is easier to penetrate.

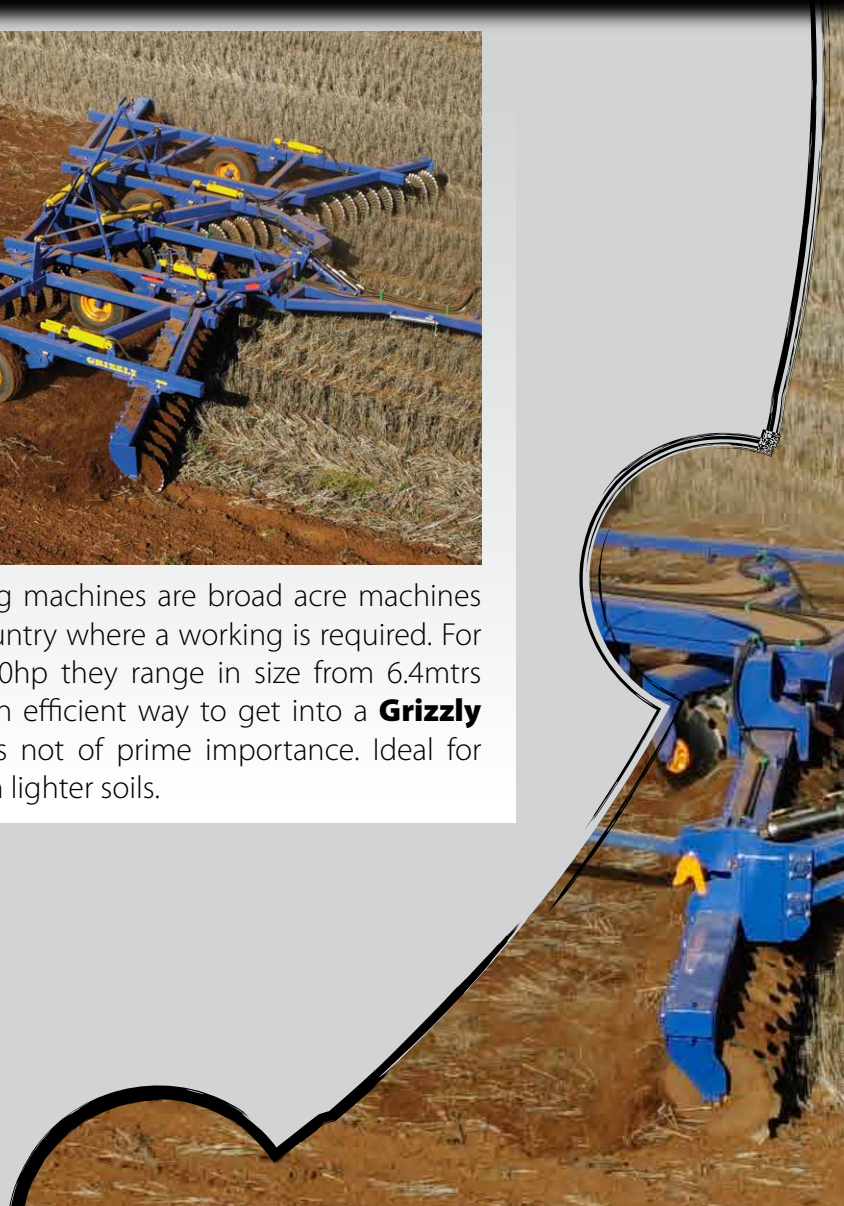




With the ability to work from 3.3 – 4.65mtrs and easily fold to a 2.9mtr transport width the Grumpy is what we call the “General Purpose Specialist” it is mostly found in small to medium sized enterprises where pasture renovation, general cultivation and fire breaks are required. To suit tractors from 60 – 140hp the Grumpy has all the features of the bigger discs but in a smaller more affordable package.



Both these folding wing machines are broad acre machines designed for lighter country where a working is required. For tractors from 120 – 350hp they range in size from 6.4mtrs to 12.2mtrs. They are an efficient way to get into a **Grizzly** when heavy working is not of prime importance. Ideal for stubble incorporation in lighter soils.





The Field Boss Fixed Frame, along with the Folding Wing Field Boss, the most popular of the **Grizzly** range as it most commonly ticks all the boxes for buyers. The Fixed Framed Field Boss comes in sizes from 2.85 – 5.5mtrs. It has a weight per disc depending on the model and options chosen from 95 – 120kgs per disc, which means it will plough just about anything. Whether you want to do a shallow stubble incorporation or a deep working the Field Boss Fixed Frame will do both with ease, reliability and of course a great job left in the paddock.

There is also a narrow transport option which allows machines to fold down to 3mtrs.



The Field Boss Folding Wing is the most popular of the **Grizzly** broad acre range and commonly ticks all the boxes for buyers requiring heavy duty, market leading specifications and the best infield performance. The folding wing model Field Boss comes in sizes from 6.4 – 12.2mtrs. It has a weight per disc depending on the model and options chosen from 110 – 130kgs per disc which means it will plough just about anything.

Whether you want to do a shallow stubble incorporation or a deep working the Field Boss Folding Wing model will do both with ease, reliability and of course a great job left in the paddock.



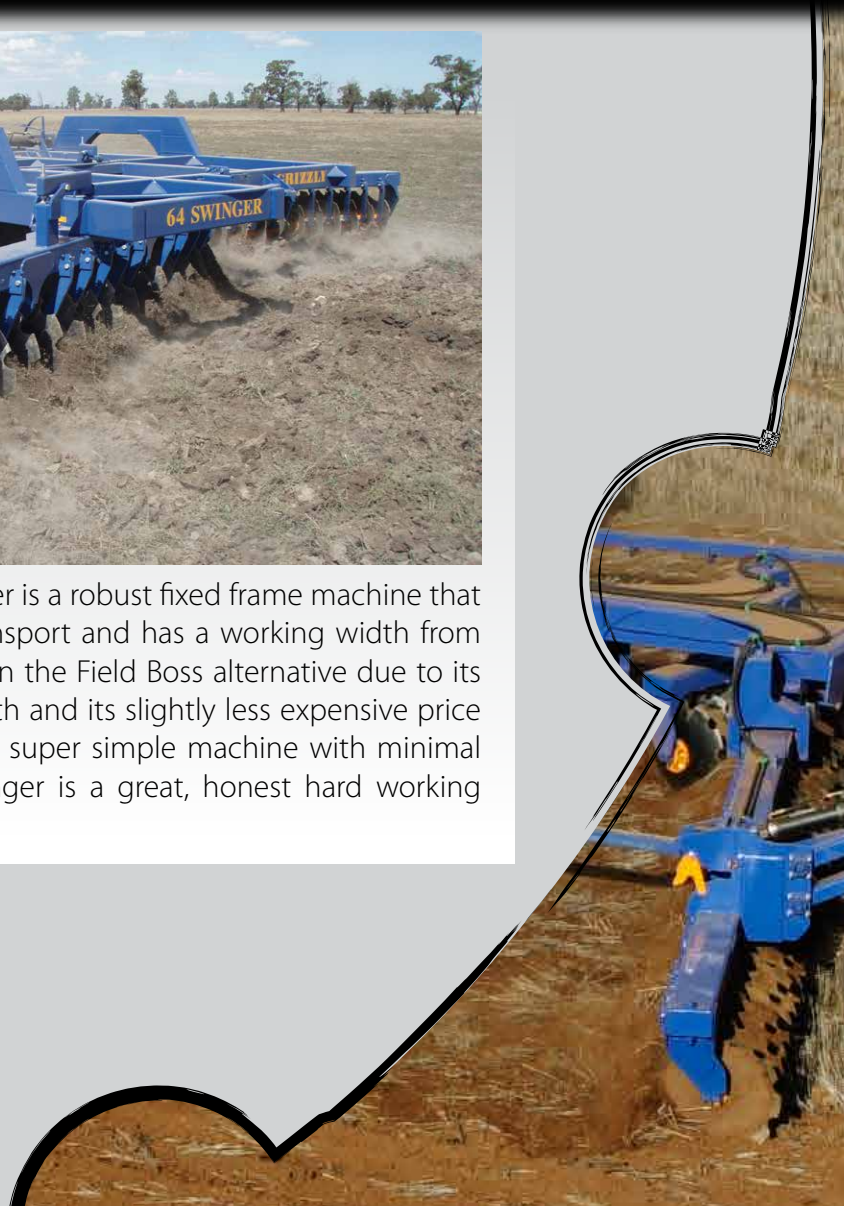
Winner of
"Machine of the Year"
in 2006 at the
Australian National
Field Days



This machine offers the ultimate in operator ease, performance, safety and speed. This machine has a working width of 3.3 – 5.55mtrs and all models fold hydraulically to 2.5mtrs for road transport in a matter of seconds. It is really the ultimate contractors machine or when OH&S is of high importance with its ability to go from folded position to working position in only seconds. The Field Master also has the option to manually pin the machine on the desired working aggression to ensure stresses are taken off hydraulics and to ensure operators don't make unwanted changes to the machines working aggression. Its heavy duty weight of between 122 – 170kgs per disc ensure penetration is not a problem.



The manual fold Swinger is a robust fixed frame machine that folds to 3.9mtrs for transport and has a working width from 5.55 – 7.3mtrs. It is often the Field Boss alternative due to its narrower transport width and its slightly less expensive price tag. For a super strong, super simple machine with minimal moving parts the Swinger is a great, honest hard working machine.





Is the heavy duty version of the Swinger – Standard with 32" discs, heavy gangs and mainframe this machine was designed specifically for the row crop farmers that had to get depth, but it has found a home in many varied conditions primarily where tough, hard, deep working is required.

Winner of
"Machine of the Year"
in 2000 at the
Australian National
Field Days



The largest commercially available tandem offset in the world, The Coaster offers the broad acre farmer an option of a tandem offset to do shallower workings in light to medium soils. From sizes 10.4 – 15.1mtrs the Coaster gets over some serious country.

The Coaster series was previously known as the East and West Coaster machines. The reason for the name change is that these machine are now of the same specification. A great machine with great features for the right job. You will be able to spend less time in the tractor and more time doing other things.





A conventional "Offset" design with all of **Grizzly's** proven features. If you want a conventional offset then **Grizzly** is the one to get. It has hydraulic pitch control as standard to help keep the machine balanced and working straight, mud scrapers as standard to ensure you can get in to a wet paddock earlier and stay in a wet paddock longer and of course the **Grizzly** 2 year bearing warranty. It also has the option for hydraulic gang adjustment for on the move aggression adjustment.



The original **Grizzly** heavy duty disc that is still a favourite of many farmers and contractors. Its simple, heavy, robust design and its ability to take a 32" disc make it a very attractive choice for farmers wanting strength, weight and of course a great job out the back of the machine.





**Also
available
with 28" discs
up to 8.5 metre
working width.**

TINY is the newest tandem offset to the **Grizzly** range. After a lot of customer demand **Grizzly** features a 36" disc in its range and it works unbelievably well. If you want to cut out suckers, work up old pasture ground or go into new country, then TINY has your back. Some people are also utilising the deep ploughing ability to mix soils to greater depth to help get the balance they are after. It has many features including 3.5mtr road transport (most models). It isn't limited to 36" discs – it can take a 32" disc also and has working width from 4.05 – 8.37mtrs to suit tractors from 160 – 500hp+ TINY... It's Australian for big.



Grizzly are proud to be the sole importer and distributor of the worlds best disc. We've tried the rest and only offer you the best.



The highest quality for the highest expectations.

Heat treatment of boron steel is our specialty. To respond to changes in cultivating methods and to greater tractor power, Forges de Niaux continue to invest in the research of steel alloys offering both hardness and flexibility.

After several years of metallurgical development, the new steel quality NIAUX 200 is finally ready. Our previous quality, recognized and appreciated around the world, having a hardness of 160kg/mm² (48/49 HRC), has yet been upgraded to a hardness of 200kg/mm² (56/58 HRC), providing even more resistance to wear while maintaining their high resistance to impacts.

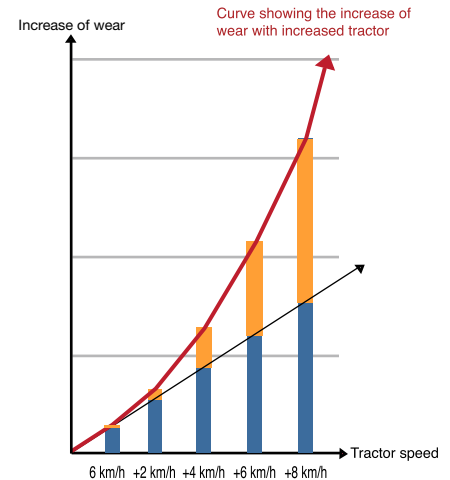


Ask for our brand, it's your guarantee discs were made by Forges de Niaux

Variation in wear = (variation in speed)²

Niaux 200 : Our answer to new cultivation methods.

The life span of spare parts has become one of the most important factors in the profitability of today's farms. With the increase of working speeds of farming machines, the wear on the part's active in the ground has also increased considerably. Whether it be in rocky or abrasive soils, our new quality of discs NIAUX 200 will grant you a clear advantage when it comes to the lifespan of your parts.



- ### Advantages of Niaux 200 disks
- Less wear in abrasive soils, due to increased hardness (56/58 HRC)
 - Greater resistance to impact due to greater flexibility
 - Time gain due to less frequent disc replacement
 - Less weight due to the possibility of decreasing thickness of discs, while keeping long lifespan.

■ Increase of wear on other brands ■ Increase of wear on Niaux 200



FIELD MASTER



GRADER BLADE



FIELD BOSS FOLDING WING



TRAILED JACK



OFFSET



FIELD BOSS FIXED FRAME



GRIZZLY

GROUND BREAKING TECHNOLOGY

www.grizzlyag.com.au



LITTLE JACK



LINKAGE HEAVY



GRUMPY



OVERSIZE



DEEP DIGGER



SANDGROPER



VINYL DISC



SWINGER



EAST COASTER



BANKER-HILLER



JACK



HEAVY



WHEEL TRACK RENOVATOR



LITTLE GRUMPY

another fair dinkum job by rtidgee digital - 0350329166

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