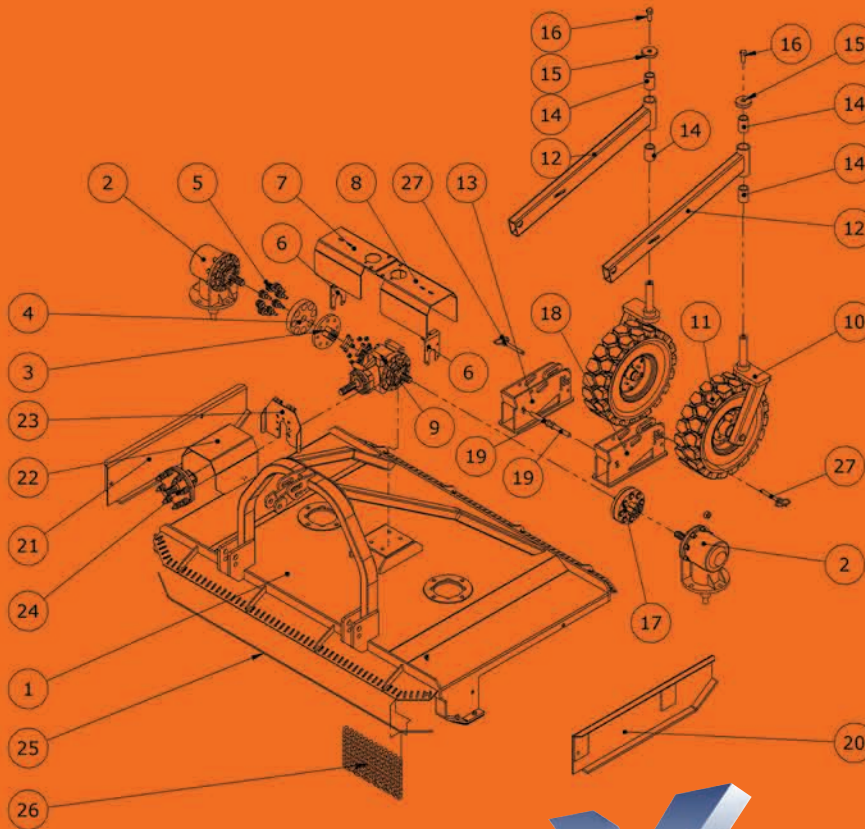




Piranha slashers



Quality in Design, Engineering & Workmanship



BEN WYE
engineering & design

ABOUT BEN WYE

BEN WYE
engineering & design

Ben Wye Engineering & Design Pty Ltd is a 100% Australian owned and operated company based in Uraidla in the agricultural region of the Adelaide hills.

Founded in 1990 Ben Wye Engineering is setting the benchmark for quality in design, engineering and workmanship.

From humble beginnings of manufacturing machinery and general fabrication for the local growers, Ben Wye Engineering now has a dealer network Australia-wide.

We specialise in tractor mounted forkmasts, tractor drawn cutting equipment, fruit bin trailers and custom made orchard & vineyard equipment.

Our range of machinery has stood the test of time and is used in the agricultural industry by contractors, Parks & Gardens and lifestyle farmers.

Realising that there are different applications in different regions throughout Australia, we can custom build a Bin Loader to suit any needs.

We also manufacture other products including tractor mounted forklifts, three point linkage forklifts and many other agricultural implements.



We use the latest 3D design software with Solidworks Professional, coupled with state of the art processing machines, ART XRP4000 CNC Plasma cutter for impeccable steel cutting and

DMG-CTX510 CNC Lathe for precise machined parts. We employ the finest tradesman and only use high grade products to produce Australian made products that we are proud of.

“I could not be happier with my Piranha Slashers and the support of Ben Wye Engineering. My clients have been very impressed by my Piranha slasher and fire-fighting tank, and I have been and will continue to recommend Ben Wye Engineering and their products to anyone. Their willingness to accommodate customised designs, and their after-sales support is second to none, and I look forward to using their services into the future.”

Darren Lush, Harbour Block Slashing





Piranha slashers

SINGLE ROTOR FEATURES

Single Rotor Slashers consist of a single right angle drive gearbox that is geared up at a ratio of either 1:1.47 or 1:1.93 depending on the size of the rotor.

They are available in either Offset to the Right Headstock (three point linkage pick up point) allowing the edge of the slasher to run outside the wheel of the tractor. This gives the operator the flexibility to run along a fence line or closer to a tree line or obstacle. Or a Centre Mount which is centrally mounted behind the tractor which travels in line with the slasher making for easy operation in vineyards or nurseries or any where with a lot of straight-line cutting.

An alternative option available on some models is a Double Headstock which gives the best of both worlds as it has both position pick ups allowing the operator to pick it up in the central position or the offset position to allow for both needs.

A further option on single rotors is the sides configuration, being either Adjustable Sides, Fixed Sides or Side Delivery.

Adjustable Sides come with separate sides that bolt on in three different positions which in turn gives three different cutting heights (25mm-50mm-75mm) giving the operator the choice of cutting height.

Fixed Sides is more of a budget option and is a fixed one piece side that is at a preset cutting height of approximately 40mm.

The Side Delivery option is made up of a removable side plate. This allows the cut material to be ejected out the right hand side of the single rotor unit. The mulch can then be used to help with weed suppression, reduce chemical application and help with water retention. This unit does require either a rear roller (standard) or a wheel kit to help carry the unit once its side has been removed.



SINGLE ROTOR (L Series) 1000L, 1150L, 1300L + OPTIONAL EXTRAS

Single Rotor Light Duty are designed for the small 16-35hp tractor range and come in 3 different sizes which have the following features.

- Dual Category Pick up pins Cat 1 & 2.
- Available in either Centre Mount or Offset.
- 40 HP gear Box protected by a 150mm Two Plate friction clutch.
- Drive Shaft is a telescopic triangular profile 4 series shaft.
- 40hp Gearbox has precision cut case hardened gears with single row deep groove radial ball bearings with a 1:1.93 Ratio.
- Laminated spring steel blade beam with hardened dip down twisted mulching blades on a hardened swing back bush.
- Exclusive 2 Year Warranty on all Piranha Slashers.



SINGLE ROTOR 1300, 1600, 1900, 2200 + OPTIONAL EXTRAS

Single Rotor are designed for 35-100hp tractor range and come in 4 different sizes which have the following features.

- Dual Category pick up pins Cat 1 & 2 with slotted top link.
- Available in either Centre Mount or Offset or double headstock.
- Available with either Adjustable Sides, Fixed Sides or Single Side Delivery.
- Choice of 50hp, 75hp or 100hp gearboxes.
- Drive Shaft is a telescopic triangular profile 6 or 7 series shaft.
- 50-75-100hp Gearbox has precision cut case hardened gears with high quality tapered roller bearings used throughout.
- Laminated spring steel blade beam with hardened dip down twisted mulching blades on a hardened swing back bush.
- Half sizes are available on request eg; 1750mm wide.
- Exclusive 2 Year Warranty on all Piranha Slashers.

TWIN ROTOR

**1850, 2000, 2100, 2300, 2450, 2600, 2750,
2900+ OPTIONAL EXTRAS**

Twin Rotor Heavy Duty Slashers are designed for 35-80hp PTO tractor range and come in 8 different sizes which have the following features.

- Dual Category Pick up pins Cat 1 & 2 with slotted top link.
- Available in either Centre Mount, Offset or Double Headstock (Some models only).
- Available with either fixed sides or Twin Side Delivery.
- 80hp Transfer Gearbox with two 75hp Rotor Gearboxes.
- Drive Shaft is a telescopic triangular profile 6 series shaft.
- 75-80hp Gearbox has precision cut case hardened gears with high quality tapered roller bearings used throughout.
- Laminated spring steel blade beam with hardened dip down twisted mulching blades on a hardened swing back bush.
- Exclusive 2 Year Warranty on all Piranha Slashers.



**2300
WITH REAR
WHEELS**



**2450
WITH ROLLER**

TWIN ROTOR FEATURES

Twin rotor slashers consist of two right angle gearboxes and one transfer gearbox or T-Box which is between the two rotor gearboxes to do three major functions.

One is to drive the two rotor gearboxes. Two is to keep the main drive shaft in as straight as possible. The third is to use the safety friction clutch on the input shaft for drive line protection and essentially keep the two rotors timed or synchronised.

The Twin Rotor's main advantage over a Single Rotor unit is the increase in width with out getting too deep for eg; a 2500mm wide unit is only 1250mm deep. Or half its width which markedly cuts down on the leverage weight of the unit and keeps the weight closer to the rear wheels of the tractor which can be essential in some steep terrains.

With two rotors you can set the unit up to deliver the cut material in a few different configurations. The most common being material is ejected or delivered out to either side of the unit using a side delivery model to throw mulch under vine to assist with weed suppression, reduce chemical application and help with water retention.

Another configuration is a single side delivery unit. This has two rotors spinning clockwise to throw all the material out to the right hand side, this is generally used in an orchard situation when two pass mowing is required. A further option is both rotors spinning into the centre to leave the material mid row or directly behind the unit.



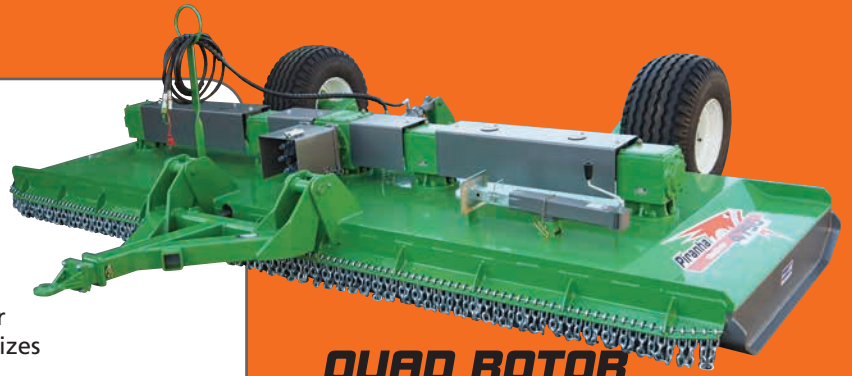
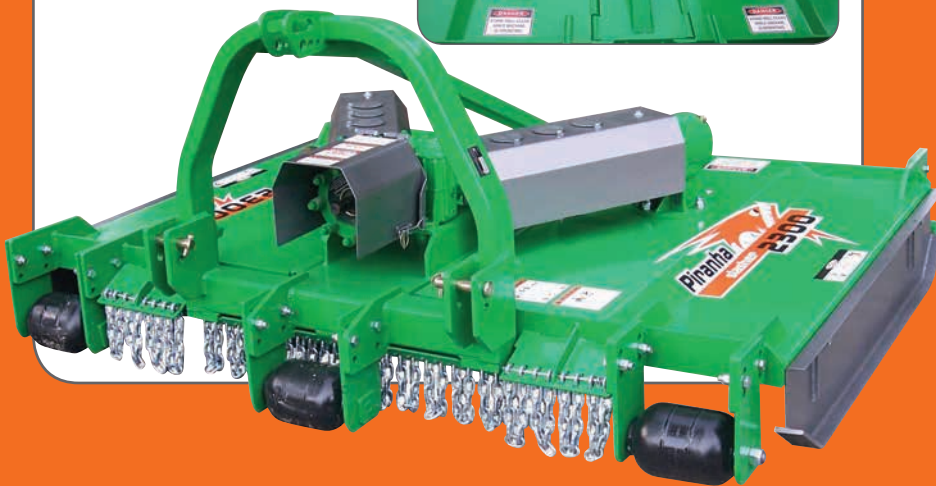
TWIN ROTOR (Drop-Centre)

1850, 2000, 2100, 2300,
2600, 2900, 3200

Twin Rotor Drop Centre Slashers are designed for 35-100hp tractor range and come in 8 different sizes which have the following features.

- Dual Category Pick up pins Cat 1 & 2 with slotted top link.
- Available in only Centre Mount.
- Available with either Fixed Sides or Twin Side delivery.
- 120hp Transfer Gearbox with two 75hp Rotor Gearboxes.
- Drive Shaft is a telescopic triangular profile 6 series shaft with High quality star shafts between gear drives.
- 75-120hp Gearbox has precision cut case hardened gears with high quality tapered roller bearings used throughout.
- Laminated spring steel blade beam with hardened dip down twisted mulching blades on a hardened swing back bush.
- Come standard with 2 rear & 3 front rollers to follow ground contours.
- Exclusive 2 Year Warranty on all Piranha Slashers.

2300
DROP-CENTRE



QUAD ROTOR

4500, 4750, 5000

Piranha Quad rotor slashers come in a standard flat deck for pasture cutting or for single pass mowing in Almonds, Olives, Macadamias or any other wide planted crops. They come standard with a 150hp transmission kit and cater for the 70hp-150hp PTO tractor range. There are 3 standard models which have the following features.

- Trailed level lift with large floatation wheels.
- RHS headstock and rear arms for superior strength.
- Drive Shaft is a telescopic triangular profile 7 series shaft.
- Laminated spring steel blade beam with hardened dip down twisted mulching blades on a hardened swing back bush.
- 150hp-130hp Gearboxes have precision cut case hardened gears with high quality tapered roller bearings used throughout.
- Exclusive 2 Year Warranty.

◀ DROP CENTRE FEATURES

Drop centres are designed for V shaped or delled ground, they have two rotor gearboxes that are on individually floating wings that follow the contours of the V ground. They have one main power divider that drives the two rotor gear boxes at 40 degree angles via two short star shaft pto shafts. The hinges use a full length 22mm stainless steel hinge pins and allow the unit to mow up to a 15 degree V on each wing or 30 degree combined. Drop centres come standard with two rear rollers and three front rollers to keep snug to the ground contour.

▼ PASTURE TOPPER FEATURES

Pasture toppers are essentially a Twin Rotor unit with the main difference being a higher tip or peripheral speed to cover the ground at quicker speeds – required for pasture rejuvenation or stubble cutting. They generally cut slightly higher than a standard slasher and are designed for taking the top of established pastures or paddocks at a slightly higher speed. Pasture toppers can be supplied as a skid run model or with rear castor wheels.

TWIN ROTOR (Pasture Topper)

2600, 3200

Twin Rotor Heavy Duty Pasture Toppers are designed for 50-150hp PTO tractor range and come in 2 different sizes which have the following features.

- High Tip Speed to allow for higher ground speed.
- More under body clearance for even distribution of cuttings.
- Dual Category Pick up pins Cat 1 & 2 with slotted top link.
- Available in either Centre Mount or Trailed.
- Comes Standard with Adjustable sides and is Skid Run.
- Choice of 80hp T-box with two 75hp Rotor Gearboxes or 150hp T-Box with 130hp Rotor Gearboxes.
- 75-80hp & 150hp-130hp Gearboxes have precision cut case hardened gears with high quality tapered roller bearings used throughout.
- Laminated spring steel blade beam with hardened dip down twisted mulching blades on a hardened swing back bush.
- Exclusive 2 year warranty on all Piranha slashers.



3200
PASTURE TOPPER

TRIPLE ROTOR

3200, 3500, 3800, 4100, 4400

+ OPTIONAL EXTRAS

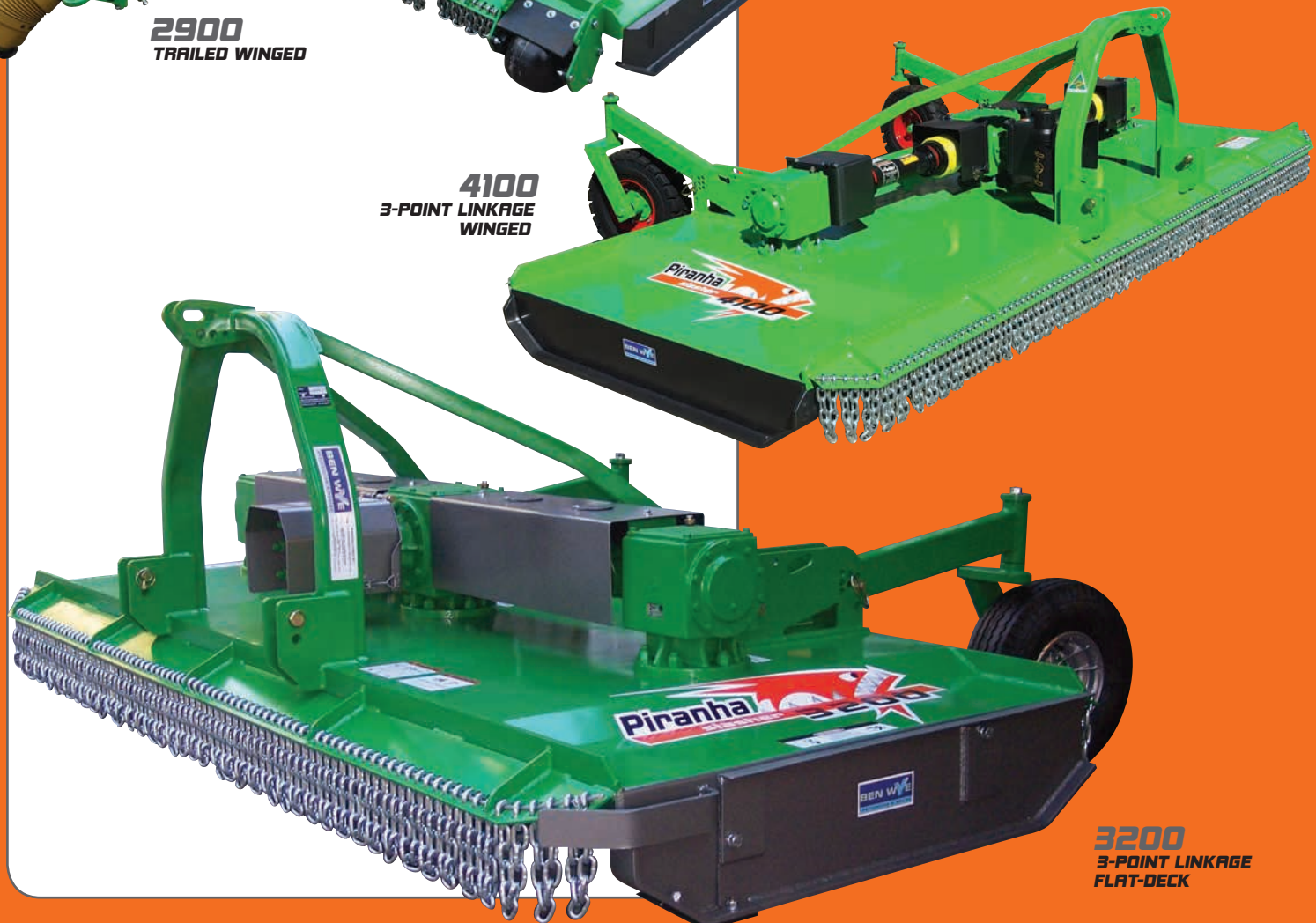
Piranha Triple rotor slashers come in two different body types, flat deck for pasture cutting or flat orchards or three piece winged units for following the contours of V or U shaped ground. They come standard with a 150hp transmission kit and cater for the 50hp-150hp PTO tractor range. There are 5 standard models which have the following features.

- Available in Three Point Linkage or Trailed level lift.
- Flat Deck or Winged.
- Solid Construction.
- RHS Headstock and rear arms for Superior Strength.
- Drive Shaft is a telescopic triangular profile 7 series shaft.
- Laminated spring steel blade beam with hardened dip down twisted mulching blades on a hardened swing back bush.
- 150hp-130hp Gearboxes have precision cut case hardened gears with high quality tapered roller bearings used throughout.
- Exclusive 2 Year Warranty on all Piranha Slashers.



2900
TRAILED WINGED

4100
3-POINT LINKAGE
WINGED



3200
3-POINT LINKAGE
FLAT-DECK



TRIPLE ROTOR FEATURES

Triple Rotor slashers come in two main styles. A Flat Deck for flat level ground or a Winged Unit that has a three piece deck for following the ground contour for V or U shaped ground.

All models have a 4-way centre gearbox that drives the two outer gearboxes and the centre blade beam. This main drive gearbox is also where the input safety clutch is mounted to protect the complete drive system.

The main advantage of triple rotors is that the unit can be up to 5 metres wide but the unit is kept to a relatively short depth. These models are generally used in orchard situations where one pass mowing is required. They come in sizes ranging from 3m to 5m and can have a range of options including side delivery, three point linkage, trailed, winged or flat deck.

Triple rotors come with either ground contour following rollers on the winged units, This assists with helping these larger units to turn at headlands.

**1600
HYDRAULIC DRIVE
SKID STEER**



**TWIN ROTOR (Hydraulic Drive)
CUSTOM BUILT SLASHERS**

With the larger capacities of today's hydraulic machinery Ben Wye Engineering has designed a range of hydraulic slashers to suit Skid Steers, Loaders, Tractors & Harvesters. As there are several makes and models on the market of all these machines, hydraulic units are generally customised to suit that particular machine.

- Min 80ltr/min.
- Heavy duty pick ups fabricated to suit most machines.
- 4-6mm decks depending on the environment.
- Direct 1:1 drives through to 1:1.93 increase drives.
- Laminated spring steel blade beams or Bis plate disk rotors.
- High quality torque or gear motors.
- Overrun check valves hard piped standard.
- Cross line Relief valves (depending on application).



**UNDER-HARVESTER
SLASHERS**

The mechanisation of vineyards and the use of harvesters has bought a new era in vineyard maintenance. With the harvester you can half your operator time by cutting two rows at once, make full use of your investment by turning your harvester into a year round implement.



EXCAVATOR SLASHERS

Excavator slashers are an extremely useful tool in inaccessible areas and give the operator a huge reach to clean up creek beds steep ground and around obstacles.

With Ben Wye Engineering and Design exclusive direct drive hydraulic drive slashers you can eliminate the need for coupling of the hydraulic motor to shafts, thus saving room, components and the need for guarding of the rotating parts. Maintenance becomes easier and alignment is precise. These twin rotor units are ideal on skid steer or loader attachment as they give a greater width to depth ratio.

**EXCAVATOR
SLASHER**





TWIN ROTOR SINGLE WING 3600

3600 Single Wing Flex Wing mower is designed for road side contractors, large area mowing and large planted orchards.

This unit is a three point linkage hybrid of the Piranha Flex wing. Ideal for roadside mowing with the unit folding for road transport whilst still giving the benefits of the Flexwing style slasher. The three point linkage mount delivers precise control around obstacles, coupled with the versatility of the floating wing.

- Hydraulic Wings fold up to 90 degrees for transport and will float down slope to 15 degrees.
- Fold up under 2000mm for transport or for road transport.
- Standard gearboxes are the 150hp three-way divider driving 2 x 130hp rotor gearboxes.
- All rotor gearboxes are individually clutched and overlapped but not timed.
- Hydraulic level lift trailing unit with heavy duty adjustable turn buckles for the wings.
- 2 x solid forklift tyres on a 5mm split rim on the centre deck for height control, with a 8in steel roller for wing control.
- Full-length stainless-steel hinge pins provide greater strength and durability.
- Piranha Slashers are all sand blasted and finished with a high-quality powder coat.
- The main body is a three-piece constructed folded and fully reinforced HA350 grade 5mm Australian made plate and tube.
- All Piranha slashers comply with the Australian Industry Standards February 2011.
- Exclusive 2-year Warranty on all Piranha Flex Wings.



**SINGLE WING FLEX
3600**

TRIPLE ROTOR ORCHARD FLEX WING

3800

3800 Flex Wing mower is designed for smaller horsepower tractors in orchards and paddock work, enabling 50hp and above tractors, this the ideal machine for growers who need a flex wing cutter's versatility but may not have a tractor large enough to pull a 15-foot unit. The 3800 offers a full 3650 (12-foot) cutting width, cutting the time spent mowing drastically compared to most rigid deck cutters.

- Hydraulic Wings fold up to 90 degrees for transport and will float down slope to 15 degrees.
- Fold up under 2000mm for transport or for getting through gates.
- Standard gearboxes are the 120hp three-way divider driving 3 x 75hp rotor gearboxes.
- All rotor gearboxes are individually clutched and overlapped but not timed.
- Hydraulic level lift trailing unit with heavy duty adjustable turn buckles for the wings.
- 4 x Pneumatic forklift tyres on a 5mm split rim, giving a softer footprint for orchard and paddock work.
- Spring shock absorber on the wheel cylinder provides smooth operation while reducing shock loads to the mainframe.
- Full-length stainless-steel hinge pins provide greater strength and durability.
- Piranha Slashers are all Sand blasted and finished with a high-quality powder coat.
- The main body is a three-piece constructed folded and fully reinforced HA300 grade 4mm Australian made plate and tube.
- All Piranha slashers comply with the Australian Industry Standards February 2011.
- Exclusive 2-year Warranty on all Piranha Flex Wings



**TRIPLE ROTOR
ORCHARD FLEX WING
3800**



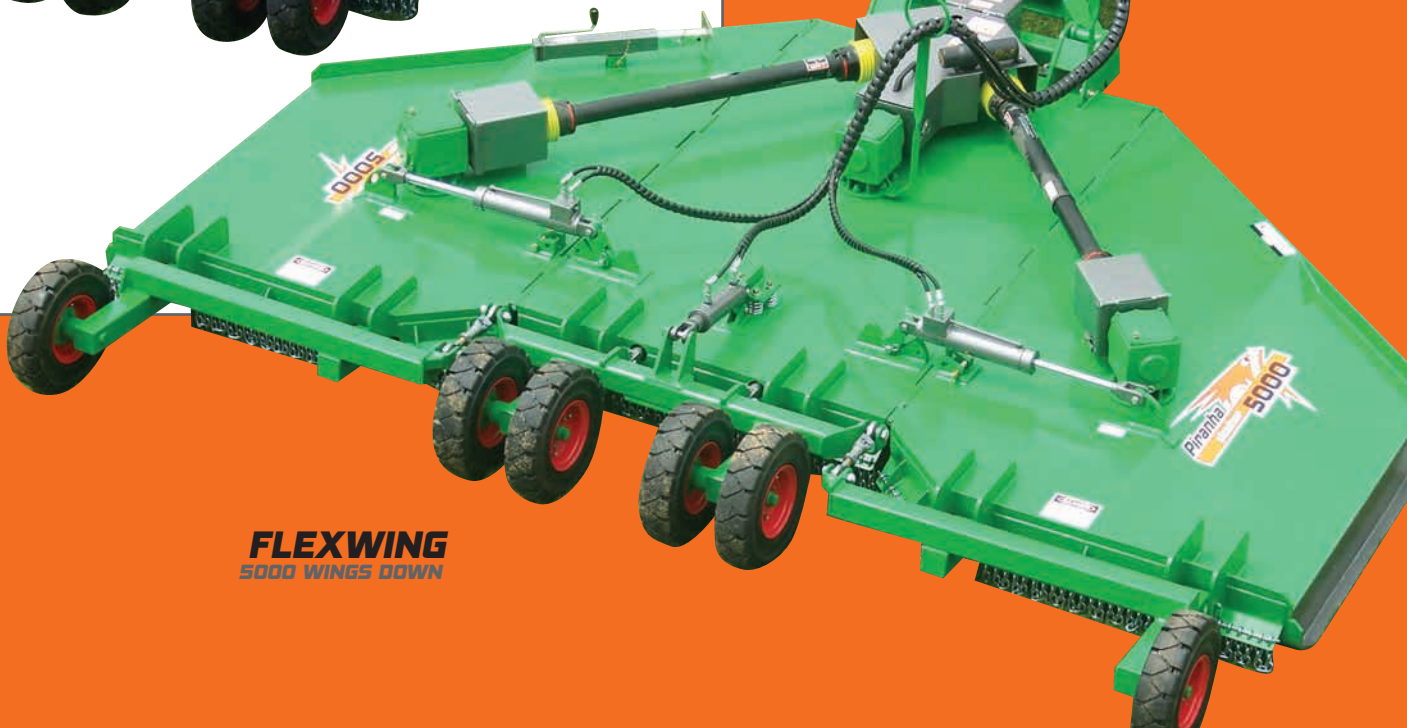
FLEX-WING

4500, 5000, 5500 + OPTIONAL EXTRAS

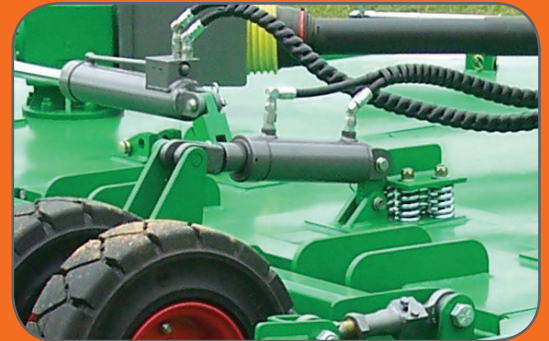
- Standard models Piranha Flex Wing 4500, 5000 and 5500
- Hydraulic Wings fold up to 90 degrees for transport and will float down slope to 15 degrees
- Hydraulic wing lift are protected by an anti-drop valve for ultimate safety
- All models fold up under 2400mm for transport or for getting through gates
- Standard gearboxes are the 150hp three way divider driving 3 x 130hp rotor gearboxes
- All rotor gearboxes are individually clutched and overlapped but not timed
- All gearbox shafts are 13/4 20 spline for exceptional torque transmission
- Hydraulic level lift trailing unit with heavy duty adjustable turn buckles for the wings
- Spring shock absorber on the wheel cylinder provides smooth operation while reducing shock loads to the mainframe
- Full length stainless steel hinge pins provide greater strength and durability
- The main body is a three piece constructed folded and fully reinforced HA350 grade 5mm Australian made plate and tube
- Piranha Flex-Wings come with an exclusive 2 year Warranty
- Piranha Flex-Wings are Australian Owned and Made.



FLEXWING
5000 WINGS UP



FLEXWING
5000 WINGS DOWN



SHOCK ABSORBING SPRING
SUSPENSION



NEW EASY ACCESS PTO GUARDING

OPTIONAL EXTRAS

- Electric over hydraulic controls
- Front and rear chain curtains
- Double blade mulching kit
- Solid fill wheels
- 540 or 1000 rpm
- Spool valve Kit

STANDARD FEATURES

MAIN DECK PROFILE

Piranha slashers are all designed around a clean top deck design. High grade HU300/HA350 grade Australian made plate is folded for strength and fully reinforced under body, The smooth top deck helps to eliminate water and debris catchments, cleans easily and helps stop deck corrosion.

3 POINT LINKAGE PICKUP

With the mandrell bent one piece headstock and the rolled hollow section rear arms with 4 points of contact, provides the ultimate deck strength eliminating body twisting and cracking.

FINISH

Piranha slashers are grit blasted , powder coated and cured at 200 degrees for rock hard protection. This gives a finish that is more resistant against scratches, chipping, wear and fading compared to traditional finishes.

SAFETY FEATURES

Piranha Slashers adhere to and exceed the Australian Slasher Safety Standards Feb 2011.

Zinc Plated 10mm safety chain with a galvanised steel cable replacement system is fitted as standard to minimise the projectile dangers.

Safety clutches are fitted to all slashers to protect the driveline while flip up clutch covers are fitted to protect operators from a spinning clutch whilst giving easy access to the clutch for attachment and maintenance.

BLADES & ROTORS

Blades are a forged, quenched and tempered heavy duty suction dip down blade that are mounted on a hardened bush to enable the blade to swing back. The blade and bush are then sandwiched between a three leaf spring steel rotor for strength and durability in extremely harsh environments.



ADD-ON ACCESSORIES

OPTIONAL EXTRAS

- Rear Castor Wheels – Rear castor wheels can be added to most piranha slashers, wheels are the perfect height control and also help eliminate skid wear, and give greater operator control
- Solid Rubber Tyres – Solid rubber tyres are an optional upgrade on the 12 ply Pneumatic tyres, making the tyres maintenance free for the life of the machine
- Solid steel rollers with adjustable height can be added to assist with flotation and eliminate skid wear, front and rear combinations and 6 or 8in roller sizes are an option
- 9ltr Air water rechargeable fire extinguisher and heavy duty bracket can be fitted to most piranha slashers and may be mandatory in some situations (check with your local authorities)
- Shovel and/or rake holders can be fitted to complement fire extinguishers
- Gearbox Options – with a range of 6 standard gearboxes rated at 40hp, 50hp, 75hp, 100hp, 130hp & 150hp we have got the right horsepower rating to suit most applications. Gearboxes consist of a nodular cast iron gearbox housing with hardened and precision ground shafts to drive the high alloy case hardened Gears, all this is rotated by taper roller bearings (40hp uses ball bearings). The output shaft uses a tapered spline assembly with an incorporated seal protecting system on the splined hub
- Double Blade Mulching Option – the double blade option gives an double cutting edge coupled with the twisted mulch angle opposing each other greatly helps with the mulching of prunings, canes and heavier crops, and is available on most models
- Body Thickness Upgrades – For rocky conditions there is a HA350 grade 5mm plate upgrade to help with high impact situations



TWIN REAR WHEEL KIT



DOUBLE BLADE MULCHING KIT



SPRAY PACK OPTION

- 200ltr tank that contains moulded filling increments.
- Large sump to ensure total emptying.
- Large 13 litre/min 12v flow jet pump coupled with a regulator kit & gauge for pressure control.
- Inline filter and nozzle filters to save spray jets from blocking.
- 2 x 12v solenoids wired to a water proof dual switch controller for fingertip control.
- 2 x spring loaded adjustable length spray booms to give the operator fine adjustment.
- Different size tanks are available on request.

1900
COUNCIL SPEC WITH FIRE EXTINGUISHER
HOLDER, SHOVEL HOLDER &
ROAD SIGN HOLDER



Piranha
slasher

**PROTOTYPING
AND CUSTOM BUILT**
1200, 1900, 3600



1200
FINE ADJUSTABLE
STRAWBERRY TOPPER



1900
WITH FIREFIGHTING UNIT



3600
TWIN WING FRONT &
REAR COMBINATION

BEN WYE – Piranha TECHNICAL SPECIFICATIONS

30th JUNE 2018

SINGLE ROTORS

MODEL	1300 (4ft)	1600 (5ft)	1900 (6ft)	2200 (7ft)				
Cutting Width	1190mm	1460mm	1760mm	2050mm				
Overall Width	1320mm	1580mm	1900mm	2200mm				
Overall Depth	1475mm	1725mm	2025mm	2300mm				
Cutting Height	15-65mm	15-65mm	15-65mm	15-65mm				
Gearbox Rating 50hp	Standard	Option	N/A	N/A				
75hp	Option	Standard	Standard	N/A				
100hp	N/A	Option	Option	Standard				
Safety Friction Clutch	150/200mm	150/200mm	200mm	200mm				
Drive Shaft	4/6 series	4/6 series	6/8 series	8 series				
Deck Thickness 4mm	Standard	Standard	Standard	N/A				
5mm	Optional	Optional	Optional	Standard				
Weight (approx)*	350kg	420kg	500kg	700kg				
Minimum Power Req	30hp	35hp	40hp	70hp				
Fixed Side	Optional							
Adjustable Sides	Standard							
Side Delivery	Optional							
Chain Curtains	10mm Front & Rear Standard							
Blades	12mm Dip down suction mulching blade							
Pick up Category	Cat 1 & 2							

TWIN ROTORS

MODEL	1850 (5ft6)	2000 (6ft)	2100 (6ft6)	2300 (7ft)	2450 (7ft6)	2600 (8ft)	2750 (8ft6)	2900 (9ft)
Cutting Width	1670mm	1830mm	1950mm	2140mm	2290mm	2440mm	2590mm	2750mm
Overall Width	1830mm	2000mm	2100mm	2300mm	2450mm	2600mm	2750mm	2900mm
Body Depth	1200mm	1200mm	1200mm	1250mm	1250mm	1250mm	1350mm	1400mm
Cutting Height	15-90mm Adjusted through either standard rear roller or castor wheels							
Gearbox Rating	80hp Transfer Gearbox with two 75hp Rotor Gearboxes							
Safety Friction Clutch	200mm Two Plate Safety Friction Clutch							
Drive Shaft	Six Series Triangular Profile							
Deck Thickness 4mm	HU300 Grade standard							
5mm	Optional							
Weight (approx)*	690kg	725kg	730kg	765kg	790kg	800kg	820kg	875kg
Minimum Power Req	35hp	35hp	35hp	35hp	35hp	35hp	40hp	45hp
Fixed Side	Optional							
Side Delivery	Standard							
Blades	B6002 (LH rotation) & BR6002 (RH Rotation)							
Pick up Category	Cat 1 & 2							
Rear Roller	Standard on all above twin rotors							

TWIN ROTORS – DROP CENTRE

MODEL	1850 (5ft6)	2000 (6ft)	2100 (6ft6)	2300 (7ft)	2600 (8ft)	2900 (9ft)	3200 (10ft)
Cutting Width	1670mm	1830mm	1950mm	2140mm	2440mm	2750mm	3050mm
Overall Width	1830mm	2000mm	2100mm	2300mm	2600mm	2900mm	3200mm
Body Depth	1200mm	1200mm	1200mm	1250mm	1250mm	1400mm	1500mm
Cutting Height	15-90mm Adjusted through standard rollers						
Gearbox Rating	120hp Transfer Gearbox with two 75 h.p rotor gearboxes						
Safety Friction Clutch	200mm Two Plate Safety Friction Clutch						
Drive Shaft	Six Series Triangular Profile						
Deck Thickness 4mm	HU300 Grade standard						
5mm	Optional						
Weight (approx)*	740kg	800kg	850kg	950kg	1120kg	1220kg	1350kg
Power Required	35hp	35hp	35hp	35hp	40hp	60hp	70hp
Fixed Side	Optional						
Side Delivery	Standard						
Blades	B6002 (LH rotation) & BR6002 (RH Rotation)						
Pick up Category	Cat 1 & 2						

2 YEAR WARRANTY

Ben Wye Engineering & Design Pty Ltd warrants to the original purchaser that defects in materials or workmanship for a period of two years or 600 hours of use whichever occurs first. Warranty is limited to the replacement of any defective part by Ben Wye Engineering & Design and/or the installation by an authorised dealer. This warranty does not cover common wear items such as chain, rollers, bearings hoses or fork tines etc. Any part or product which in Ben Wye Engineering & Design's judgement has been: Misused or damaged by accident or by lack of normal maintenance or care. Repaired or modified in a way that adversely affects the mast or Subframe. Used for a purpose for which the product is not designed will not be covered by this warranty Ben Wye Engineering will repair or replace, without charge for parts or labour, any defects and under normal service conditions. Failure to properly maintain chain lubrication, grease points, and hydraulic systems is classed as misuse. The warranty does not cover: Loss of productivity. Crop loss. Inconvenience. Down time or other consequential damages. Delivery of the product or part is at the owner's cost to the original place of purchase. Any penalty rates or travel time shall be at the owner's expense. This warranty is not valid unless the product is registered with Ben Wye Engineering & Design Pty Ltd within 14 days from date of delivery to the end user. All warranty claims must be reported to Ben Wye Engineering & Design Pty Ltd. through the original dealer and all warranty approvals must come from Ben Wye Engineering & Design Pty. Ltd. before warranty work can commence.

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TWIN ROTORS - PASTURE TOPPERS

MODEL	2600 (8')	3200 (10')				
Cutting Width	2440mm	3050mm				
Overall Width	2600mm	3200mm				
Body Depth	1250mm	1500mm				
Cutting Height	25-125mm Adjusted through standard Adjustable Slides or Rear hydraulic wheels for trailed unit					
130hp-150hp	Optional	Optional				
Safety Friction Clutch	200mm Two Plate Safety Friction Clutch 80hp or 200mm 4 plate safety friction clutch on 150hp					
Drive Shaft	Six Series Triangular Profile 80hp kit or Seven Series on 150hp					
Deck Thickness 4mm	HU300 Grade standard					
5mm	Optional	Optional				
Weight (approx)*	510kg	540kg				
Power Required	40hp	50hp				
Fixed Side	Optional					
Side Delivery	Standard					
Blades	B6002 (LH rotation) & BR6002 (RH rotation)					
Pickup Category	Cat 1 & 2	Cat 1 & 2				

TRIPLE ROTORS

MODEL	3200 (10')	3500 (11')	3800 (12')	4100 (13')	4400 (14')		
Cutting Width	3050mm	3350mm	3650mm	3950mm	4250mm		
Overall Width	3200mm	3500mm	3800mm	4100mm	4400mm		
Body Depth	1200mm	1200mm	1250mm	1300mm	1500mm		
Gearbox Rating	150hp Transfer Gearbox/130hp Satellite Gearboxes						
Deck Thickness 4mm			Standard				
5mm			Optional				
Weight (winged)*	1150kg	1240kg	1320kg	1400kg	1540kg		
Power Required			65hp				

QUAD ROTORS

MODEL	4500 (14')	4750 (15')	5000 (16')			
Cutting Width	4350mm	4600mm	4850mm			
Overall Width	4500mm	4750mm	5000mm			
Body Depth	1200mm	1200mm	1250mm			
Gearbox Rating	150hp Transfer Gearbox/4 x 130hp Satellite Gearboxes					
Deck Thickness 5mm		Standard				
Weight	1150kg	1250kg	1320kg			
Power Required		80hp				

FLEX WINGS

Model	3600 Single Wing	Flexwing 3800	Flexwing 4500	Flexwing 5000	Flexwing 5500
Cutting Width	3450mm	3650mm	4350mm	4850mm	5350mm
Transport Width	2400mm	2000mm	2250mm	2250mm	2400mm
Transport height	2075mm	1900mm	2000mm	2075mm	2100mm
Overall Width	3600mm	3800mm	4500mm	5000mm	5500mm
Overall Depth		3000mm	3400mm	3500mm	3600mm
Cutting Height	30mm - 275mm	30mm - 275mm	30mm - 275mm	30mm - 275mm	30mm - 275mm
Wing Flex	90* up 15* Down	90* up 15* Down	90* up 15* Down	90* up 15* Down	90* up 15* Down
Gearbox Rating:					
Power Divider	112kw (150hp)	88kw (120hp)	112kw (150hp)	112kw (150hp)	112kw (150hp)
Center & Wing G-Boxes	97kw (130hp)	55kw (75hp)	97kw (130hp)	97kw (130hp)	97kw (130hp)
Output Shaft Diameter	60mm	57mm	60mm	60mm	60mm
Hinges	Full Length 7/8" Stainless Steel Pin				
Deck Thickness	5mm	5mm	5mm	5mm	5mm
Blade Tip Speed:					
Centre 540	14,862 ft/min	14,526 ft/min	10566 f / min	12655 f / min	14862 f / min
Wings 540	14,862 ft/min	15,697 ft/min	12864 f / min	14862 f / min	16101 f / min
Replacement Skid Shoes	N/A	Standard	Standard	Standard	Standard
Weight (approx)*	1550kg	1650kg	1920kgs	2200 kgs	2500kgs

* Weight is approximate for Std models, weight will vary with different accessories

NOTES

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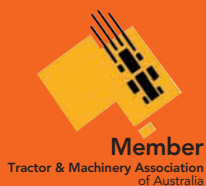
BEN WYE ENGINEERING & DESIGN PTY LTD

1170 Greenhill Road, Uraidla SA 5142

Ph: (08) 8390 3664 Fax: (08) 8390 3971

sales@benwye.com.au

www.benwye.com.au



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