

# SLASHERS

*At the cutting edge*



[www.silvan.com.au](http://www.silvan.com.au)

**Silvan**  
Machinery





## At the cutting edge

With the reputation of almost 50 years in the agricultural industry, Silvan Australia produce a range of the most reliable slashing equipment ever made in Australia.

Renowned for their reliable and robust construction, Silvan slashers are one of the few remaining Australian owned, operated and assembled slasher lines. They are designed and manufactured to the highest specifications, with the range and performance capabilities to easily match acreage, tractor horsepower or intensity of use.

A dedicated team of machine operators, welders, fabricators, spray painters in addition to administration and engineering support staff make certain the highest level of quality is met. From slasher components that are laser cut for exact fitment, rugged rotor combinations for increased life, and performance based drivelines built to ISO standard specifications, you can be assured our focus is on producing a range of superior quality products.

The slasher range includes standard to medium duty slashers ideal for general farm use, cutting and clearing. Silvan's heavy duty models are well suited to large scale farms and contractors for clearing tough growth such as bracken.

Also available is the Vineboss slasher that is designed specifically for vineyards, orchards, olive groves and other similar side throw operations.

Numerous options are available that provide an opportunity to individualise a slasher for your specific needs. These include height control wheels, front and rear chain guards, gearbox upgrades and galvanised decks.

For further strength and reliability, slasher top decks incorporate extra gusseting with half the Silvan slasher range having at least a 6mm thick top deck. All blades are made from tough boron steel, with the heavy duty blades featuring a stepped design for maximum rotor protection. Skids have height adjustment holes to cater for varying cutting heights and eliminate unexpected height movement.

All slashers come with a comprehensive one year warranty and a two year warranty is given on the slasher driveline components. With over 240 dedicated Silvan machinery dealers around Australia, support is always available.

Silvan, built in Australia, by Australians, for Australians.





## SLASHER DRIVELINES

Silvan use only performance based drivelines built to ISO standards, ensuring robust and reliable operation.

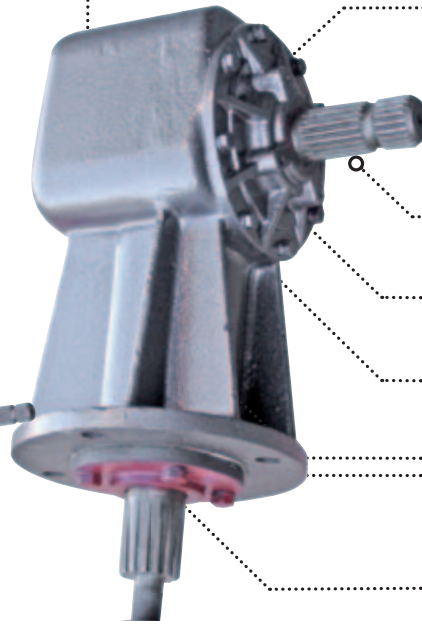
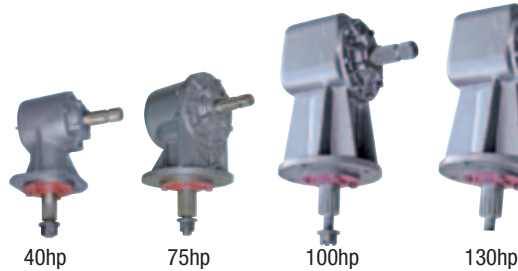
Individual components from the cast iron housing to bearing and gears have been precision engineered.

Gearboxes start at 40 hp and are matched to Silvan's general and medium duty slashers. The 75 hp heavy duty series is the most popular, while the gutsy 100 and 130 hp gearboxes are purpose built for extra heavy duty slashing requirements.

With 2 years warranty on drivelines, our slashers are one of the toughest in the field.

Gears are submersed in an oil bath with gear case porting for oil flow to the lower bearings

Forged, precision cut gears give years of working life



Alloy steel shafts for increased strength and durability

Robust ductile iron housing with precision cast iron caps

Primed in red oxide with enamel hammer tone top coat

Roller bearings for light duty gearboxes. Medium and heavy duty gearboxes have tapered roller bearings for increased thrust support

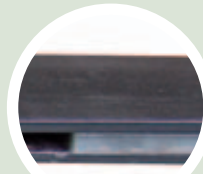
Mechanical seals and triple lipped spring loaded seals for maximum protection

## SLASHER ROTORS AND BLADES

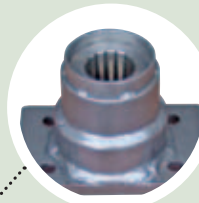
All rotors incorporate three leaf beams for durability and strength.

The steel rotors are welded together while the spring steel rotors are bolted together for extra strength.

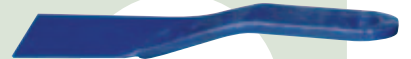
Blades come in two profiles: the standard step down blade or the heavy duty step down and twist blade.



Triple leaf rotor bar



Splined rotor hub for a secure driveline connection



Step down twist blade



Boron step down blade

## SLASHER FEATURES

Heavy duty slashers incorporate 6mm top decks with reinforced bracing for increased life and strength



An access key hole on the Shireboss deck makes easy blade bolt removal



Slasher components are laser or high definition plasma cut to ensure accuracy and exact fitting



Constant velocity PTO shafts have AS 1121.1 approved PTO covers with patented quick release for easy maintenance and fitting



All slasher skids are height adjustable with separate holes to avoid slippage. Shireboss skids include replaceable runners



Rated lifting chains on the Shireboss attach to a gusseted head stock



## GENERAL PURPOSE SLASHER

Ideally suited to clearing paddocks, fields and private roadsides where general cutting is required with a low hp tractor.

- Cutting widths - 1070mm (3'6"), 1200mm (4'), 1350mm (4'6")
- Floating Cat 1 dual mount hitch with centre and offset capability
- Australian approved PTO shaft with adjustable friction clutch
- Smooth folded 3mm top deck with gusseted understructure
- Premium quality powder coat finish
- Adjustable skids from 50 - 90mm cutting height. Features separate adjustment holes to avoid slippage
- 100mm triple leaf beam with tough boron step down blades
- Front and rear stoneguards

## MEDIUM DUTY SLASHER

Suited for slashing medium density growth in a variety of situations. To offset this slasher simply reverse the headstock and gearbox.

- Cutting widths - 1200mm (4'), 1350mm (4'6"), 1500mm (5')
- Ridged Cat 1 dual mount hitch with centre and offset capability
- Australian approved PTO shaft with adjustable friction clutch
- Gusseted 3mm top deck
- Premium quality powder coat finish
- Adjustable skids from 50 - 150mm cutting height. Features separate adjustment holes to avoid slippage
- 100mm triple leaf beam with tough boron step down blades
- Front and rear stoneguards

## CLEAN DECK SLASHER

The 1500mm (5') Clean Deck Slasher is ideal for slashing medium density scrub in paddocks, fields and along private roads. The understructure is gusseted for strength leaving a "clean top deck" reducing trash build up, preventing fires and minimising rust.

- Floating Cat 1 dual mount hitch with centre and offset capability
- Quick release chain adjuster (pictured) to change the floating hitch chain length
- Australian approved PTO shaft with adjustable friction clutch
- Smooth 3mm top deck prevents trash build up
- Premium quality powder coat finish
- 100mm triple leaf beam with tough boron step down blades
- Adjustable skids from 50 - 150mm cutting height. Features separate adjustment holes to avoid slippage
- Front and rear stoneguards

2 YEAR WARRANTY  
ON DRIVELINES  
40<sup>HP</sup>

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Optional height control wheel with screw adjustment is available for the medium duty and clean deck slasher

Front and rear steel stoneguards fitted to all models (chains fitted to Shireboss) prevents debris flying out from under the slasher

Galvanised chain stoneguards for heavy duty slashers. Chains can be individually replaced without the need for welding







## FIELDBOSS SLASHER

A compact mid-range slasher that is tough and versatile; ideal for general farm use.

- Cutting widths - 1500mm (5'), 1800mm (6')
- Floating Cat 1 or 2 hitch dual mount with centre and offset capability
- Australian approved PTO with adjustable friction clutch
- Smooth folded 6mm top deck with gusseted understructure
- Premium quality two coat paint or hot dip galvanising
- Adjustable skids from 50 - 110mm cutting height. Features separate adjustment holes to avoid slippage
- Tough spring steel rotor bar with heat treated boron step down blades protecting beam and gearbox from rough conditions
- Front and rear stoneguards



## HEAVY DUTY SLASHER

Suited to large acreage applications including field clearance, firebreaks, private roadsides or where major cutting and clearing is required.

- Cutting widths - 1500mm (5'), 1800mm (6'), 2100mm (7')
- Floating Cat 2 hitch as a centre mount model or offset model
- Australian approved PTO with adjustable friction clutch
- Standard 75hp gearbox with optional 100hp upgrade
- Gusseted heavy duty 6mm top deck
- Premium quality two paint system or hot dip galvanized finish
- Adjustable skids from 50 - 150mm cutting height. Features separate adjustment holes to avoid slippage
- 100mm triple leaf beam with tough boron step down blades. Optional spring steel rotor bar for extra strength
- Front and rear stoneguards



## SHIREBOSS EHD SLASHER

The Shireboss slasher with reinforced subframe and sides is used for clearing heavy scrub, creating firebreaks, roadsides, council contract work and where all types of cutting and clearing is required.

- Cutting widths - 1800mm (6'), 2100mm (7')
- Cat 2 centre attachment with reinforced collapsible floating hitch, rated lifting chains and hammerlock shackles
- Australian approved PTO with star profile tubing, removable camlock cover for easy greasing and adjustable friction clutch
- Gusseted heavy duty 6mm top deck with rear corners tapered for improved manoeuvrability
- Premium quality two paint system or hot dip galvanized finish
- Adjustable skids from 40 - 140mm cutting height with replaceable skid runners
- Tough triple leaf, spring steel rotor bar with heat treated step down twist blades protecting beam and gearbox from rough conditions
- Front and rear chain stoneguards

Optional galvanised steel top decks on heavy duty slashers ensure a trouble free and longer working life



Optional heavy duty slasher height control wheels with ratchet height adjustment come in single or dual wheel configurations



Optional hydraulic height control rams for heavy duty models are added for on-the-go height adjustment and help cushion impacts on the slasher frame







The Vineboss can discharge clippings and prunings from both the left or right side as well as the rear of the slasher



Optional height control for the Vineboss comes either in dual wheel or rear roller configurations with manual ratchet or hydraulic height adjustment.



Maximum power is assured with a 75 hp triple gear box driveline that drives 2 heavy duty spring steel rotors. (Safety cover has been removed for photo purposes).

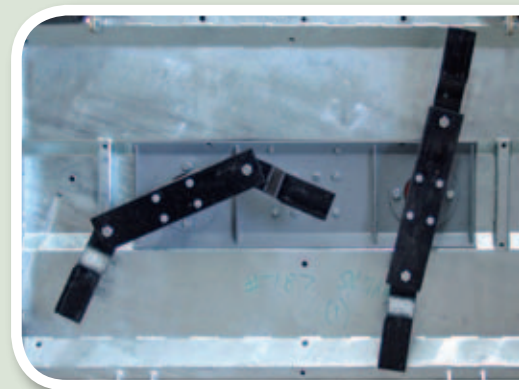
## VINEBOSS VINEYARD SLASHER

More than just a mower, the Vineboss slasher features twin rotors which spin in alternate directions enabling grass clippings to be swept up and redistributed from the inter-row to the base of the tree or vine. With simultaneous left and right side throw, adjustable front skids and side throw plates, clippings are accurately thrown underneath the canopy, providing nutrients, assisting weed control and helping to retain moisture.

Alternatively full cover side plates can be used with a reversed driveline enabling the Vineboss to be setup as a conventional rear discharge slasher.

Fitted with hardened replaceable blade bushes and boron step down blades for extra rotor protection, this machine can be used to cut light prunings as well as grass and cover crops up to 160mm (6 inches) high.

- Cutting widths range from 1750mm (5'9") to 2300mm (7'6")
- Cat 2 Three Point Linkage attachment with centre mount facility
- Heavy duty 75HP triple gearbox driveline with zinc plated gearbox cover
- Heavy duty 5mm top deck, welded side supports and rugged 5mm subframe
- Hot dip galvanized finish or optional premium quality two paint finish



Twin spring steel rotors with 3 leaf beams designed for maximum strength and multi directional throw

The 4 boron blades are stepped down to give a cleaner cut.



SILVAN AUSTRALIA PTY. LTD. ABN 48 099 851 144  
 Silvan reserves the right to change specifications without notice  
 Website: [www.silvan.com.au](http://www.silvan.com.au) [www.silvannz.co.nz](http://www.silvannz.co.nz)

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