

WOOD HANDLING OPTIONS

HOPPERS

Infeed hoppers/conveyors have the potential to more than double production by reducing wood handling. The hopper is filled with a loader, which means the operator spends less time away from the splitter. This 4m³ hopper feeds timber onto the wood splitter bench for splitting, and is powered by the hydraulics on the wood splitter.



ELEVATORS

Load your split wood directly into your truck or trailer and save double handling. This 3.6m elevator fits to Superaxe models WS3150 & WS4150. The elevator will reach up to three meters and folds for travelling. It utilises a manual winch mechanism to fold and unfold the elevator. Setup takes only a few minutes.

Below image shows the 3.6m elevator folded and secured for traveling.



FREE STANDING ELEVATORS

Ideal for stockpiling, 6m, 9.5m and 13m free standing elevators give more height and allow for easy positioning; with the 9.5m & 13m options able to load high sided trucks. There are options to power the elevator by a 6hp power pack or by the hydraulics on the wood splitter. Units are yard towable.

REX LOG SAWS • FIREWOOD PROCESSORS



STILL NEED MORE PRODUCTION?

Contact us or visit the website for more details.

Rex 600 & 600x Firewood Processors: The Rex 600 models are the ideal solution for those entering the bulk firewood processing market, or upgrading from the Superaxe machines. The multi cut blade system can split up to four pieces at a time resulting in high output with minimal labour. The Rex 600X features the same cutting head, with a labour saving infeed hopper in place of the log lifter. Both machines offer affordable & productive solutions for the bulk firewood industry.

REX 600 FIREWOOD PROCESSOR



Rex 900 Firewood Processor: A step up from the 600 models, The Rex 900 is a semi-automated firewood processor featuring a larger, 900mm wide multi cut blade. It is powered by a fuel efficient 48hp Deutz engine, the Rex 900 will split and load up to 15m³ of the toughest Australian hardwood per hour, with only one operator. It is the ultimate solution for large scale firewood production and is ideally combined with a Rex log saw for even more productivity.

REX 900 FIREWOOD PROCESSOR



REX 1050 LOG SAW



Rex 800 & 1050 Log Saws: These machines are portable, self contained docking saws using ¾" harvester chain to dock logs into firewood blocks. The Rex 800 Log Saw features hydraulic drive 43" chainsaw blade and will cut logs up to 800mm in diameter. The Rex 1050 Log Saw features an efficient mechanical drive to the 48" chainsaw blade and will dock logs up to 1050mm in diameter. Both are simple and safe to operate, utilise heavy duty construction and use only the finest quality diesel engines and hydraulic components.

REX 650C CIRCULAR SAW



The Rex 650C: A hydraulic drive circular saw, the 650C performs extremely well on a wide range of logs – especially dirty, dry, bent logs, or those which have various flaws such as rot in the centre. This model is available in two options: wide or narrow trough – to suit a variety of requirements. The 28 tooth x 1.5 meter diameter Tungsten tip blade will cut up to 650mm diameter logs and requires minimal blade maintenance. It features simple and safe operation, heavy duty construction and uses only the finest quality hydraulic components.

Whitlands Engineering

The name you can trust for quality, reliability and innovation

We are Australia's leading specialist manufacturer of firewood processors and wood splitters for all commercial, semi-commercial, hire, farm & domestic applications. We have been designing and manufacturing

machinery for over 25 years and our products have been proven in the market time and time again because our design principle is simple: ergonomic, productive, safe, efficient & built to last.

www.superaxe.com.au



SERIOUS about
your FIREWOOD?

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Australia's leading manufacturing specialists of Log Saws, Firewood Processors and Wood Splitters for all Commercial, Semi-commercial, Hire, Farm and Domestic requirements.



Product details
inside pages



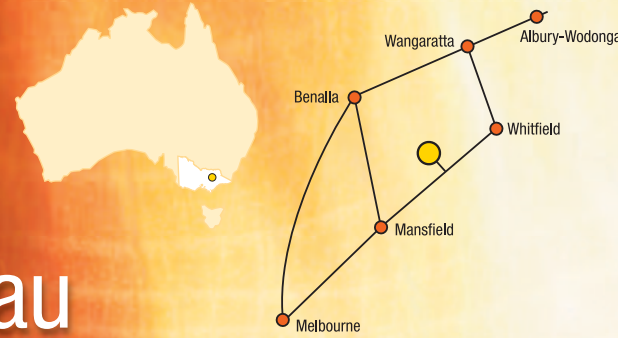
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SUPERAXE WOOD SPLITTERS

Australia's number one wood splitter for over 20 years

Featuring the patented vertical sliding blade and the innovative double handed control system, the Superaxe range of wood splitters are Australia's safest and most user friendly.



Patented vertical action sliding blade



Double handed control system – keeps hands safe



Back saving log lifter



GX series Honda or V-Twin Vanguard engine options

COMPARE OUR MACHINES	DOMESTIC	FARM/AGRO	HIRE & RENTAL	SEMI COMMERCIAL	COMMERICAL	BULK
WS100						
WS150/6						
WS150/9						
WS3150						
WS4150						
REX 600 & 600 X						
REX 900						
REX LOG SAWS (ALL)						

SUPERAXE COMMON FEATURES

THE SUPERAXE WOOD SPLITTER IS AVAILABLE IN 4 DIFFERENT MODELS – THE WS100, WS150, WS3150 AND THE WS4150. ALL MODELS FEATURE THE FOLLOWING

- ▶ **SLIDING BLADE:** Patented vertical action sliding blade with innovative wedge design easily splits the toughest Australian hardwood. Handles different lengths of wood up to 450mm.
- ▶ **INNOVATIVE DESIGN:** Block lifter, large bench area, compact, portable & towable.
- ▶ **BUILT TO LAST:** Rugged heavy-duty construction with minimal maintenance required.
- ▶ **ERGONOMIC:** Back saving log lifter and ideal bench height for advanced operator comfort
- ▶ **EASY & SAFE TO USE:** Single handed (WS100) or double handed (all other models) control system enhances safety by keeping hands away from moving blade. These systems are completely Workcover compliant.
- ▶ **LONG WARRANTY:** Two-year warranty on all parts and construction. All engines are covered by extensive manufacturers warranty.
- ▶ **PROUDLY MADE IN AUSTRALIA:** Designed and built in our Victorian workshop with quality components.

THE WS100 ▶

The smallest Superaxe in the range, the WS100 is the ideal solution for processing domestic volumes of firewood.

Fitted with a 6hp power pack, and a 100kg capacity cable operated log lifter, the Superaxe WS100 is surprisingly powerful. The WS100 features a single-handed control system that is compliant to Workcover guidelines. The 6hp power pack delivers a whopping 19 tons of splitting force and 13 seconds cycle time.



The vertical blade & ergonomic design means you work with a straight back

THE WS3150

▶ The robust WS3150 Superaxe is suitable for processing larger volumes of firewood for farm, hire or commercial operations.

Featuring a 200kg capacity hydraulic log lifter, larger wheels, larger workbench and a larger frame – the WS3150 is the second most powerful splitter in the Superaxe range. The innovative double handed control with auto return ensures ease of use, quick cycle times & unmatched safety. The WS3150 is fitted with a 9hp power pack delivering a whopping 21 tons of splitting power and a 6.5 seconds cycle time. The WS3150 is also available with a 13hp power pack. This model has all the attachments required to fit/retrofit an elevator. Call us to discuss the options.

The WS3150 can be upgraded to include a hire or road registration kit. Also available is an optional upgrade to a 13hp power pack delivering more speed in the second stage of the hydraulic pump.



THE WS150 ▶

The midsize Superaxe WS150 is suited to domestic, farm, hire and semi commercial operations.

The WS150 features robust construction, a larger work bench and a 150kg capacity, cable operated log lifter. The innovative double handed control system ensures ease of use, quick cycle times & unmatched safety. A 9hp power pack is fitted as standard, but a 6hp power pack is also available. The 9hp power pack delivers a whopping 21 tons of splitting power and an 8 seconds cycle time.



WS150 can be upgraded to include a hire or road registration kit.

HIRE AND RENTAL

Whitlands Engineering is the premier supplier of wood splitters to the Australian Hire and Rental industry. Our machines offer unparalleled safety, efficiency and reliability while generating excellent return on investment for hire and rental businesses. The double handed control system eliminates liability, while the ease of use and fast cycle times maximise productivity for the operator. Hire and rental kits – which include mudguards, LED lights and VIN plate are available for the WS150 and WS3150 Superaxe models. Subaru engine options available.

THE WS4150 ▼

The WS4150 is fast, powerful & highly productive, making it the ideal solution for splitting large volumes of firewood.

Add an infeed hopper and/or outfeed elevator to eliminate extra handling and achieve maximum production. See details on the WOOD HANDLING OPTIONS page.



Producing 26 tons of splitting force, the WS4150 is the most powerful Superaxe in the range with extra features built in to ensure large volumes of firewood can be split with ease. These features include an 18hp Vanguard engine, 200kg capacity hydraulic block lifter, larger bench area, offset splitting head, longer blade, in bench rollers for easy block manoeuvring and the innovative double handed control system for safe and easy machine operation. A 360mm straight blade is fitted as standard, with optional Tee or Cross shaped blades for three or four way splitting.

Our machines can split all species of Australian Hardwood with ease.

MODEL	WS100 – 6	WS150 – 6	WS150 – 9	WS3150 – 9	WS3150 – 13	WS4150 – 18
ENGINE	HONDA	HONDA	HONDA	HONDA	HONDA	VANGUARD
ENGINE POWER	6 hp	6 hp	9 hp	9 hp	13 hp	18 hp
Pump Double Stage	14/44 lpm	14/44 lpm	15/65 lpm	15/65 lpm	18/70 lpm	45/108 lpm
Max Pressure	3000 psi	3000 psi	3100 psi	3100 psi	3100 psi	3100 psi
RAM (Aust. Made)	4" x 18" x 2"	4" x 18" x 2"	4" x 18" x 2"	4" x 18" x 2.5"	4" x 18" x 2.5"	4.5" x 18" x 3"
Splitting Force	19 ton	19 ton	21 ton	21 ton	21 ton	26 ton
Cycle Time	13 sec	13 sec	8 sec	6.5 sec	6 sec	6 sec
Max. Log Length	18"	18"	18"	18"	18"	18"
Hyd. Double Wire Hose	1/2"	1/2"	3/4"	3/4"	3/4"	3/4"
Block Lifter Capacity	100 kg	150 kg	150kg	200kg	200kg	200kg
Wheels	4.00 x 8"	155 x 13"	155 x 13"	185 x 14"	185 x 14"	185 x 14"
Hubs	Low Speed	High Speed	High Speed	High Speed	High Speed	High Speed
Tow Coupling	50mm	50mm	50mm	50mm	50mm	50mm
Jockey Wheel	6"	8"	8"	8"	8"	8"
Machine Length	1600mm	2400mm	2400mm	2400mm	2400mm	2400mm
Machine Width	1050mm	1450mm	1450mm	1500mm	1500mm	1500mm
Machine Height	1700mm	1700mm	1700mm	1700mm	1700mm	1700mm
Machine Weight	250kg	400kg	450kg	500kg	550kg	650kg
Table Size W x D (mm)	700 x 350	1150 x 450	1150 x 450	1500 x 570	1500 x 570	1500 x 750