

SQUIRREL

Single
Boom
Models

A self-propelled all terrain elevating platform
Raising Safety and Productivity



Manufacturers and designers of horticultural & viticultural equipment

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- * **SQUIRREL** Elevating platforms
- * **NetWizz** Bird netting applicator
- * **SADIE** Orchard & vineyard sweepers
- * **OliNet** harvesting aid for olives etc
- * **BIN RUNNER** Bin Trailers

SQUIRREL'S unique foot control and smooth hydraulic system increases productivity up to 30% ahead of all other machines.

Standard features on all SQUIRRELS include.

- Free Wheeling Hubs and Towing Draw-bar
- Electric Hydraulic Three Speed
- Fail Safe Hydraulic Wet Brakes
- Planetary Drive Wheel Hubs
- Hand & Foot Control Option
- Best back up and Spare part
- Large 55 lt Steel Fuel Tank
- Hill Descent Wet Brakes
- Large Caster Wheels
- Safety Throughout
- Electric Throttle
- Side Swing Cage
- Enclosed Cage

Three speed is a standard feature which operates independently from the variable engine rpm, enabling the operator to select a wide range of speeds for safe and faster operation. There is a joy stick in the cage to change speeds, which can be done while driving.

A safety height sensor switches gear 3 off and reverts to gear 2 when cage is raised above 1/3rd height.

Gear 1 slow speed steady work at heights.

Gear 2 steady to fast work speed.

Gear 3 travelling speed.



CAGE is enclosed on three sides, safely protecting the operator from branches. Also sited in the cage is (L-R) electric throttle, E-Stop, start and electric hydraulic three speed, all sealed in an aluminium box.

Side Swing Cage

The cage rotates hydraulically 120° left through to right by using the left foot pedal. Cage swing is constant at all heights making the SQUIRREL ideal for a range of applications. This cage swing allows the operator to reach a greater area instantly without moving the base of the machine.



Left Foot Pedal

Toe down raises the cage.
Heel down lowers the cage.
Twist foot left and cage swings left.
Twist foot right and cage swings right.

Right Foot Pedal

Toe down drives forward.
Heel down drives in reverse.
Twist foot right to turn right.
Twist foot left to turn left.

Foot controls are directly mounted to hydraulic valves, allowing the operator to gradually phase getting proportional movements.

All controls: lift, side swing, drive left & right can be easy operated at the same time giving three dimensional movement, this dramatically increases operator productivity.

Safe In & Out of Cage

The SQUIRRELS Cage: is safe and easy to enter and exit - no bending and twisting under hand rails. It is automatically closed and latched with 2 separate latches. As the rear seat belt is attached, getting in and out is safe and fast. To unlatch it requires 2 fingers to lift two latches, then push back. The latch handles are recessed in the back inside corner.

The Squirrel gate is fully Australian Standards & OHS safety compliant.

Hand & Foot Control Option

Joy-stick hand drive control cage and full foot button control is available. This is ideal for hire fleets and construction work.

These options are detailed under SQUIRREL Optional Extras Section.



Fully Enclosed Engine Compartment

The bonnets are made from heavy steel and will not break with fallen or overhanging branches. For security, the bonnets are lockable and swing up with a gas strut to give easy access for servicing.

Very heavy frame RHS is 9mm thick, bonnet outer frame 10mm & 6mm

A Vanguard v-twin cylinder 16hp std or 23hp EFI (electronic fuel injection) petrol engine is standard or optional extra Kubota 3 cylinder water cooled 23hp diesel is available. The exhaust is extended and piped low down to the rear of the Squirrel away from workers. Engine auto stops when oil pressure is low.

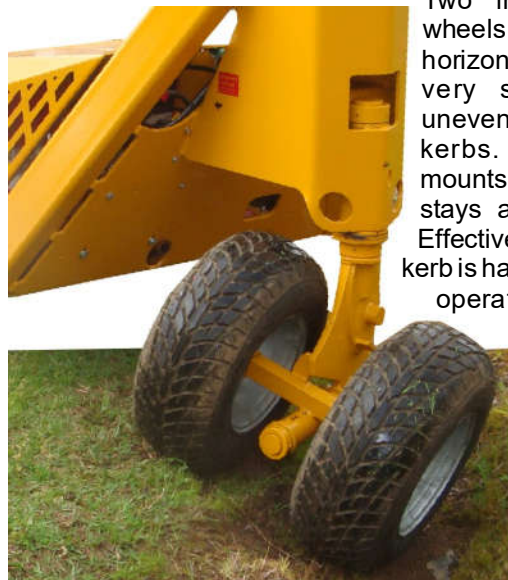
E-Stop and Start switch, reset circuit breaker are accessible without lifting the bonnet.

A sealed enclosure protects all the electrical components.



Large Caster Wheels

Caster wheel is a large flotation tyre single or twin, providing excellent flotation and smooth ride in adverse conditions. In boggy conditions the caster wheel is more important than the drive wheels as it is always the caster wheel is locked or bogged first.



Two independent caster wheels with an additional horizontal pivot provide a very smooth ride over uneven terrain or street kerbs. As one wheel mounts a kerb the other stays at the original level. Effectively the height of the kerb is halved. This allows the operator to comfortably work safely and quickly. These wheels also greatly reduce the possibility of bogging because of their independent rolling action.

Powerful Three Hydraulic Pump System & Soft Drive

Hydraulics have the capacity to handle steep and adverse conditions. The system is protected by a very large fine 10 micron suction filter. Each motor hose has a relief valve fitted to eliminate pressure spikes. Three hydraulics pumps are fitted, 1 pump for boom lift & side swing, 2 pumps for drive wheels. This 3 pump system keep the pressures low.

Soft Drive. Special valving is fitted that gives a soft start and stop, this allows the operator to drive safely.

The SQUIRREL engine is fitted with a mechanical fuel pump, 2 fuel filters and has a 55 litre steel fuel tank to allow for several days use.

The engine base is supported on springs to eliminate vibration. There are 3 trays inside the engine bay to store tools, wet weather clothing, draw-bar, etc.

Large HDPE bushes on zinc shafts

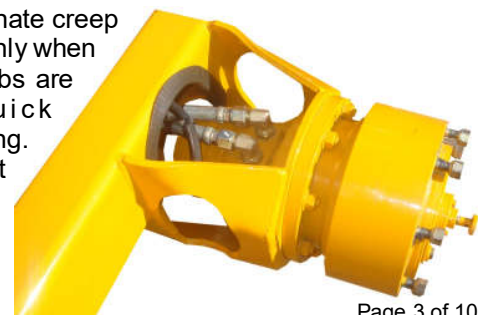
The boom, stabiliser bar, caster wheel, bogey rocker & lift ram all have replaceable HDPE bushes with a 10mm flange fitted on a zinc plated shaft. This gives safe long wear free pivot life.



The grease nipples are recessed in the end of the pins and grease extrudes in the centre gallery so it is almost self greasing.

Planetary Drive Wheel Hubs

We have our own design very heavy duty 8:1 planetary reduction gearbox with an integrated powerful hydraulic motor and incorporate fail safe multi-disc wet brakes which eliminate creep and auto breaks smoothly when driving down a hill. Hubs are standard with quick disengage freewheeling. This is the most powerful efficient drive giving maximum torque to the drive wheels.



SQUIRREL 35 5 SD

5.5m Reach 3.5m Platform height

- Genuine foot controls SD (Soft Drive)
- Fully enclosed spacious engine compartment
- Powerful three hydraulic pump system
- Self lubricating replaceable bushes
- Towing & free wheeling standard
- Best back up and spare parts
- Electric hydraulic three speed
- Large self closing cage gate
- Planetary wheel drive hubs
- Hand control options
- Bin forks (optional)
- Safety throughout
- Compact length
- Side swing cage
- Electric throttle
- Enclosed cage
- Low back

This new 355 SD Squirrel has been developed to incorporate all the latest features and experience gained from manufacturing over the past 50 years.

The 35 5 model is designed primarily for picking and pruning trellised orchards.

With the SQUIRREL's side swing cage (rotated left or right) the operator can comfortably pick as the SQUIRREL is driven straight down the row of a trellised orchard, even on steep terrain.



Cage bottom guard

Foot Controls are protected by bottom guard, to clean just remove 2 clips and this will swing down cleaning itself. This is standard on all cages.



Best back up and spare parts

Crendon Machinery is a small family company priding itself on the very best back up and spare parts. The team can provide you with the best service in person or over the phone.



Low back and Compact length

The Squirrel 355 SD has a low back and low profile bonnets. Cage, bonnets and frame back have large rounded corners so overhanging branches easily deflect.

The 355 LB is short in design about 0.5m shorter than other machines in the market this makes it a lot more manoeuvrable in the rows.

SQUIRREL 53 6 LB SD

7.3m Reach 5.3m Platform height

This new 536 LB SD Squirrel has been developed to incorporate all the latest features and experience gained from manufacturing over the past 50 years.

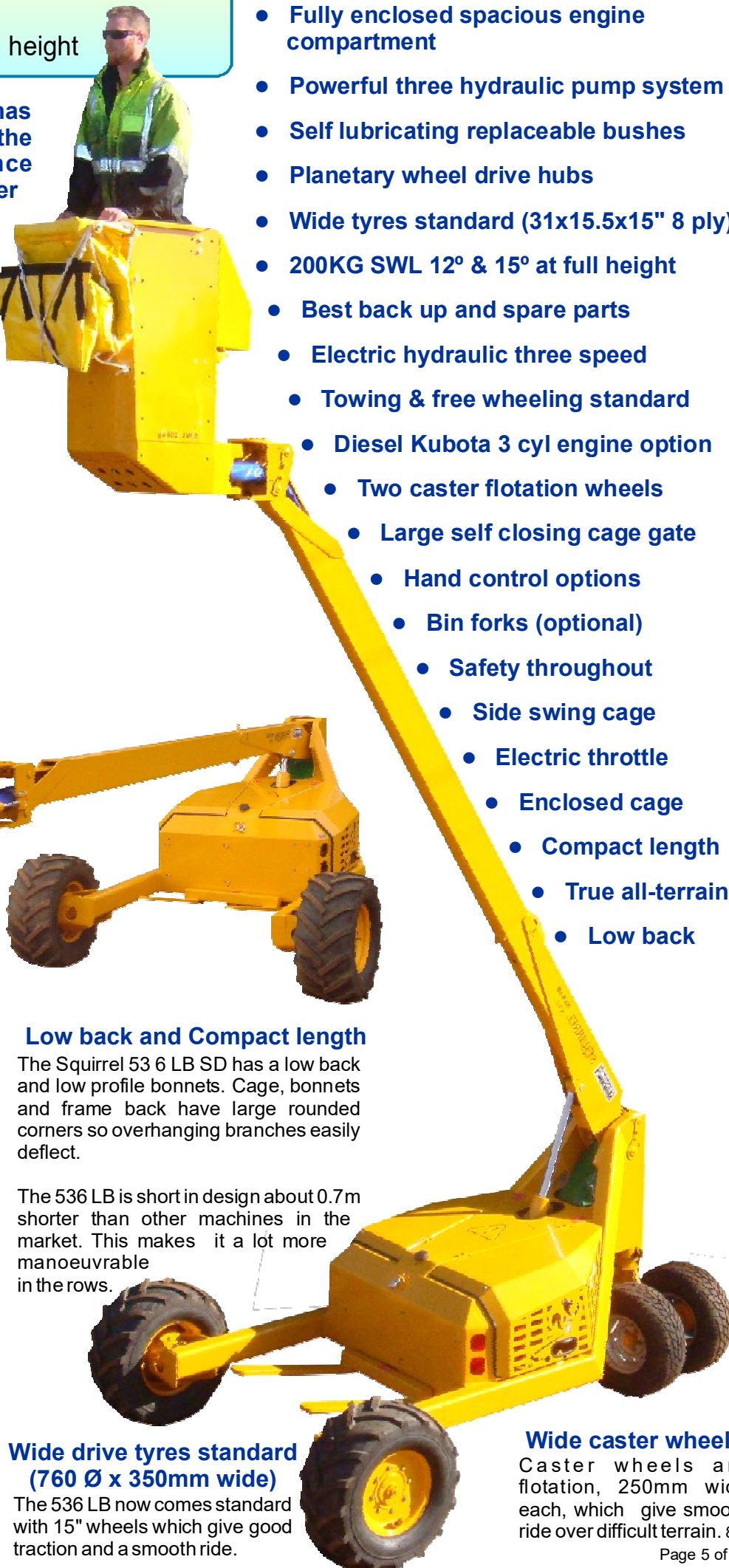
This model is ideal for avocado harvesting and pruning. Standard features include side swing cage, hydraulic electric three speed, 15" drive wheels with planetary drive hubs with fail-safe brakes, allowing the operator to work at maximum capacity of 200KG SWL on steep slopes.

Cage bottom guard

Foot Controls are protected by bottom guard, to clean just remove 2 clips and this will swing down cleaning itself. This is standard on all cages.

Bin forks (optional)

Optional Extra: A set of bin forks allow the operator to carry and shift bins in the row. Efficiently, moving bins around with the fast travelling speed. Forks are easy to pin on and off. These forks have a maximum lifting capacity of 600kg.



- Genuine foot controls SD (Soft Drive)
- Fully enclosed spacious engine compartment
- Powerful three hydraulic pump system
- Self lubricating replaceable bushes
- Planetary wheel drive hubs
- Wide tyres standard (31x15.5x15" 8 ply)
- 200KG SWL 12° & 15° at full height
- Best back up and spare parts
- Electric hydraulic three speed
- Towing & free wheeling standard
- Diesel Kubota 3 cyl engine option
- Two caster flotation wheels
- Large self closing cage gate
- Hand control options
- Bin forks (optional)
- Safety throughout
- Side swing cage
- Electric throttle
- Enclosed cage
- Compact length
- True all-terrain
- Low back

Low back and Compact length

The Squirrel 53 6 LB SD has a low back and low profile bonnets. Cage, bonnets and frame back have large rounded corners so overhanging branches easily deflect.

The 536 LB is short in design about 0.7m shorter than other machines in the market. This makes it a lot more manoeuvrable in the rows.

Wide drive tyres standard (760 Ø x 350mm wide)

The 536 LB now comes standard with 15" wheels which give good traction and a smooth ride.

Wide caster wheels

Caster wheels are flotation, 250mm wide each, which give smooth ride over difficult terrain. 8

SQUIRREL 65 6 LB SD

8.5m Reach 6.5 Platform height

This new 656 LB SD Squirrel has been developed to incorporate all the latest features and experience gained from manufacturing over the past 50 years.

This model is ideal for avocado harvesting and pruning. Standard features include side swing cage, hydraulic electric three speed, bogey 15" drive wheels with planetary drive hubs with fail-safe brakes, allowing the operator to work at maximum capacity of 200KG SWL on steep slopes.

Best back up and spare parts

Crendon Machinery is a small family company priding itself on the very best back up and spare parts. The team can provide you with the best service in person or over the phone.



Two caster flotation wheels

Two independent wide caster flotation wheels on a pivoting cross axle assists with a smooth ride over difficult terrain. Rims are hot dip galvanised for long life.



Wide tyres std (760 Ø x 350 wide)

The 656 LB comes standard with bogey drive 15" wheels on walking beam, planetary 8:1 gearbox with hydraulic motor for each wheel, fail-safe brakes. The 15" wheels give the Squirrel superior traction and smooth ride over difficult terrain without bogging. Rims are hot dip galvanised for long life.



- Genuine foot controls SD (Soft Drive)
- Fully enclosed spacious engine compartment
- Self lubricating replaceable bushes
- Planetary four wheel drive hubs
- Bogey drive wide tyres standard (31x15.5x15")
- Powerful three hydraulic pump system
- 200KG SWL 12° & 15° at full height
- Electric hydraulic three speed
 - Towing & free wheeling standard
 - 23hp EFIV twin cyl engine Std
 - Diesel Kubota 3 cyl engine option
 - Two caster flotation wheels
 - Large self closing cage gate
 - Hand control options
 - Bin forks (optional)
 - Safety throughout
 - Side swing cage
 - Electric throttle
 - Compact length
 - Enclosed cage
 - True all-terrain
 - Low back



Towing & free wheeling

Heavy duty long draw-bar with ball hitch and free-wheeling drive hubs all standard on our Squirrels.

Low back and Compact length

The Squirrel 65 6 LB SD has a low back and low profile bonnets. Cage, bonnets and frame back have large rounded corners so overhanging branches easily deflect.

The 656 LB is short in design about 1m shorter than other machines in the market so this makes it a lot more manoeuvrable in the rows..



SQUIRREL 80 6 LB SD

10m Reach 8 Platform height

This new 806 LB SD Squirrel has been developed to incorporate all the latest features and experience gained from manufacturing over the past 50 years.

This model is ideal for avocado harvesting and pruning. Standard features include side swing cage, hydraulic electric three speed, bogey 15" drive wheels with planetary drive hubs with fail-safe brakes, allowing the operator to work at maximum capacity of 200KG SWL on steep slopes.



Four caster flotation wheels

Four independent wide caster flotation wheels all load sharing on a pivoting cross axle assists with a smooth ride over difficult terrain. The load sharing wheels virtually eliminate any bogging. Rims are hot dip galvanised for long life.

23 hp EFI Engine Std

23hp, EFI, V twin Vanguard petrol engine. This engine is fuel efficient with more power for faster operating.

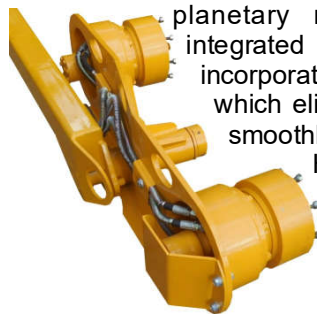


Wide tyres std (760 Ø x 350 wide)

The 806 LB comes standard with bogey drive 15" wheels on walking beam, planetary 8:1 gearbox with hydraulic motor for each wheel, fail-safe brakes. The 15" wheels give the Squirrel superior traction and smooth ride over difficult terrain without bogging. Rims are hot dip galvanised for long life.

Planetary Drive Wheel Hubs

We have our own design very heavy duty 8:1 planetary reduction gearbox with an integrated powerful hydraulic motor and incorporate fail safe multi-disc wet brakes which eliminate creep and auto breaks smoothly when driving down a hill. Hubs are standard with quick disengage freewheeling. This is the most powerful efficient drive giving maximum torque to the drive wheels.



- Genuine foot controls SD (Soft Drive)
- Fully enclosed spacious engine compartment
- Self lubricating replaceable bushes
- Planetary four wheel drive hubs
- Bogey drive wide tyres standard (31x15.5x15")
- Powerful three hydraulic pump system
- 200KG SWL 12° & 15° at full height
- Electric hydraulic three speed
- Towing & free wheeling standard
- 23hp EFI V twin cyl engine Std
- Diesel Kubota 3 cyl engine option
- Four caster flotation wheels
- Large self closing cage gate
- Hand control options
- Bin forks (optional)
- Safety throughout
- Electric throttle
- Compact length
- Enclosed cage
- True all-terrain
- Low back

SQUIRREL 50 5 SD

7m Reach 5m Platform height

This new 505 SD Squirrel has been developed to incorporate all the latest features and experience gained from manufacturing over the past 50 years.

This model is primarily designed for street tree pruning in town areas because of its compact size and very heavy robust construction suiting contractors.



- Genuine foot controls SD (Soft Drive)
- Fully enclosed spacious engine compartment
- Self lubricating replaceable bushes
- Powerful three hydraulic pump system
- Planetary wheel drive hubs
- Best back up and spare parts
- Electric hydraulic three speed
- Towing & free wheeling standard
- Diesel Kubota 3 cyl engine option
- 23hp EFI 2 cyl engine option
- Two caster flotation wheels
- Large self closing cage gate
- Hand control options
- Safety throughout
- Side swing cage
- Electric throttle
- Enclosed cage
- Compact length

Low voltage insulation

(optional Extra) Pictured left & below.

Two separate connection points have non-conductive HDPE bush. Low voltage safety is increased by having these two LV joints. Includes rubber coated cage, boom and stabiliser bar; insulated hydraulic hoses and 4 cage pivots. The Squirrel cage still has safe, fast rear access through a gate - no climbing over the top of the cage. Tested and certified to AS1418.10. Recommended for street tree pruning near power lines.



Tail-lights & Amber flashing light

(optional Extra) Pictured above.

Tail-lights on both sides are fully protected from pruning and wired to a 7 pin round plug. Amber flashing light is fully protected from falling pruning. This option is recommended if working on the roadside. Some application might require two or three flashing lights.

One man cage, Joy stick drive & foot control

(optional Extra)

Single man cage with hand joystick drive controls. The cage has a 100mm longer floor so that the operator has room to move without bumping the pedals. The cage still rotates 60° left and 60° right.



23 hp EFI Engine

(optional Extra)

23hp, EFI, V twin Vanguard petrol engine is recommended for street tree work. This engine is fuel efficient with more power for faster operating.

Compact length

The Squirrel 505 SD has cage, bonnets and frame back have large rounded corners so overhanging branches easily deflect.

The 505 is short in design - about 0.7m shorter than other machines in the market so this makes it a lot more manoeuvrable around street trees.



Caster wheels

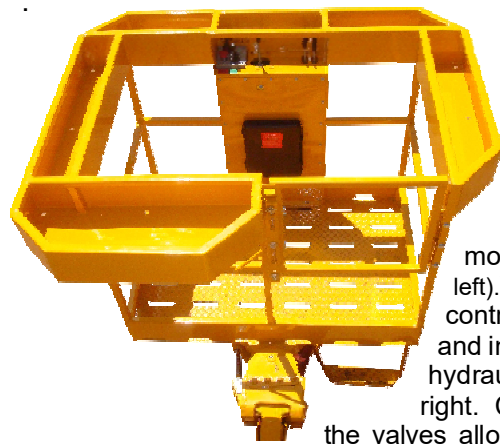
Two independent caster wheels with an additional horizontal pivot provide a very smooth ride over street kerbs. As one wheel mounts a kerb the other stays at the original level.

SQUIRREL 80 5 SD

10m Reach 8m Platform height

This new 805 SD Squirrel has been developed to incorporate all the latest features and experience gained from manufacturing over the past 50 years.

The 805 SQUIRREL has a 200kg safe working load making it the ideal machine for Industrial hire fleets, shed construction applications and high pruning because of its robust construction and many features.



Two Man Cage

(optional extra)

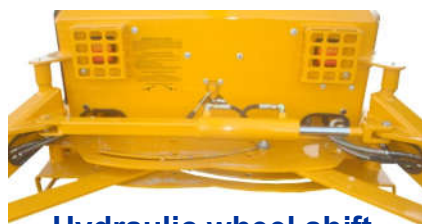
A Two Man Cage with hand controls is also available on 805 model SQUIRREL (shown above & left). With joystick drive & hand controls, this is ideal for hire fleets and industrial applications. The cage hydraulically rotates 45° left and 45° right. Controls are directly mounted to

the valves allowing the operator to phase all movements. Floor has slots for safe drainage and vision below. Tool trays are incorporate into the top hand rail for safe easy work. Safe access is through the rear gate which opens inwards, and sprung closed with two separate latches.

Swing out drive wheels width 1.9m - 3m

The 80 5 SQUIRREL has the same quick adjustable drive wheel track as the 655 model. The wheels swing out to 3m outside for work and can easily swing in for transport. Safety switches prevent the boom raising above 4.5m if the wheels are not at 3m. The wide wheel base gives a very safe and smooth ride over rough terrain.

Adjusting the wheel track is very quick and foolproof: use the jack provided to jack up one side at a time, drive wheel assembly slides into a slot and re-pinned in another width setting. The 1.9m narrow setting enables easy transport on car trailers.



Hydraulic wheel shift

(optional extra)

With the hydraulic wheel shift (above and above centre) a ram pushes the wheels in or out while driving in a line for 5-10m.



Towing & free wheeling is standard

Towing for short distances of 2-20 km at slow speed: fit the heavy duty drawbar; push the free-wheel pin in the planetary hub in then rotate 90°.

- Genuine foot controls SD (Soft Drive)
- Fully enclosed spacious engine compartment
- Self lubricating replaceable bushes
- Powerful three hydraulic pump system
- Swing out drive wheels width 1.9-3m
- Planetary wheel drive hubs
- Best back up and spare parts
- Electric hydraulic three speed
- Towing & free wheeling standard
- Diesel Kubota 3 cyl engine option
- Two caster flotation wheels
- Hydraulic wheel shift option
- Two man cage option
- Hand control option
- Safety throughout
- Side swing cage
- Electric throttle
- Enclosed cage
- Compact length

Compact length

The high king pin post allows the boom length to be 2m shorter and results in greater mobility in tight areas.



SQUIRREL OPTIONAL EXTRAS



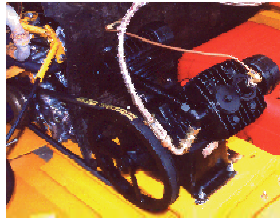
Air Compressor - 13 cfm

If using air secateurs for tree pruning, an 13cfm heavy duty cast iron compressor with head unloading valves is recommended. This comes with a 5 lt capacity air tank.



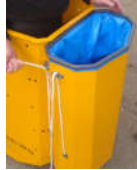
Picking Bag - Standard

The Standard picking bag is fully padded with multiple filling stages and a drawstring to eliminate bruising - only requiring four bags to fill one bin.



Air Compressor - 22 cfm

If using air secateurs and occasionally an air chain saw for tree pruning, a 22cfm heavy duty cast iron compressor with head unloading valves is recommended. This comes with a 5 lt capacity air tank.



Picking Bag - Deluxe

The Deluxe picking bag is fully padded with four filling stages, and offers added protection from limbs by a steel cover which eliminates all bruising - requiring 5 bags to fill one bin.



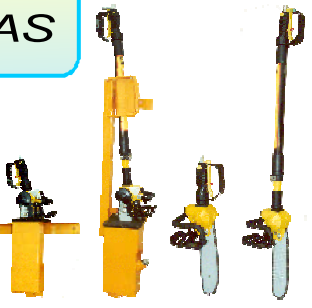
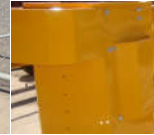
Air Compressor - 30 cfm

If using an air chain saw for continuous or street tree pruning, a 30 cfm two stage heavy duty cast iron compressor with head unloading valves is recommended. With this option the engine is upgraded from a 16hp to 21hp and is fitted with a large capacity air tank and lubricator.



Bird netting installing trays

Three trays bolted to the cage left for plastic clips, front all tools, right long wire splices.



Air Chain saw & bar/dip rack

Air operated chain saws are lightweight and are an efficient tool for cutting branches up to 100mm in diameter. They come in pistol grip or with telescopic extensions. It is recommended that a bar/dip rack is used in conjunction with a saw. The chain saw bar is immersed in oil which ensures effective lubrication of the chain. Bar dip/racks are available in standard or low voltage coated for insulated applications.



Hydraulics tool outlets

Hydraulics tool outlets in cage with on/off & safety valve 25-45 l/pm 1,700 psi.



One man cage, Joy stick drive & foot control

Single man cage with hand joystick drive controls. The cage has a 100mm longer floor so that the operator has room to move without bumping the pedals. This is ideal for hire fleets and industrial applications. The cage still rotates 60° left and 60° right.



Engine chain saw rack

Wood and rubber belt lined chain saw holder.



Tail-lights

Tail-lights on both sides are fully protected from pruning and wired to a 7 pin round plug. They are recommended if working on the roadside or towing on roads.



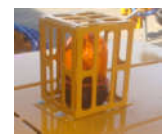
Two man cage Joy stick hand control

Two man cage with joystick drive & hand controls. This is ideal for hire fleets and industrial applications. The cage hydraulically rotates 45° left and 45° right. Controls are directly mounted, allowing the operator to phase all movements.



15" drive wheels

15" pictured on the left (1/2" on the right). 31x15.5x15 8 ply drive wheels on a hot dip galvanised rim provide maximum traction and stability. This option is recommended when working in very soft ground conditions.



Amber flashing light

Amber flashing light is fully protected from falling pruning. This option is recommended if working on the roadside or industrial sites. Some application might require two flashing lights.



Low voltage insulation

Two separate connection points have non-conductive HDPE bushes increases low voltage safety by having these two LV joints. Includes rubber coated cage, boom and stabilizer bar; insulated hydraulic hoses and 4 cage pivots. The Squirrel cage still has safe, fast rear access through a gate - no climbing over the top of the cage. Tested and certified to AS1418.10. Recommended for street tree pruning near power lines.



Hydraulic wheel shift

The drive wheels are hydraulically extended and retracted for transport. Wheels are pushed out and held under pressure as the Squirrel is driven along. By switching a hydraulic valve, wheels are retracted in the same manner. This function is fast, safe and foolproof. This option is available on 65 5 & 80 5 Squirrels only.



12" Bogey drive wheels

4 x 26x1200x12" 8 ply bogey drive wheels provide maximum traction and stability. This option is an up-grade from single 12" or 15" drive wheels and recommended when working in very soft ground conditions.



Bin forks

Hydraulically operated from the cage. A set of bin forks allow the operator to carry and shift bins in the row efficiently. Forks are easy to pin on and off. These forks have a maximum lifting capacity of 600kg.

SQUIRREL *OPTIONAL EXTRAS ENGINES*



Kubota diesel engine 23hp

The Kubota D902 3 cylinder water cooled diesel engine provides a quiet, very reliable, efficient alternative to petrol for heavy duty applications and has low oil pressure and high water auto shut down, and large diesel filter with hand pump.

23hp EFI engine Vanguard

23hp EFI 2 cylinder Vanguard engine up-grade. Provides an efficient alternative to 16hp Vanguard. Has electronic fuel injection, high fuel efficient, low oil pressure auto shut down, auto choke and oil cooler. 656 LB, 806 LB, 657 2B & 807 2B already includes this engine.



SQUIRREL Specifications

	Squirrel 355 LB SD	Squirrel 505 SD	Squirrel 655 SD	Squirrel 805 SD	Squirrel 536 LB SD	Squirrel 656 LB SD	Squirrel 806 LB SD	Squirrel 657 2B SD	Squirrel 807 2B SD
Cage platform height	3.5m	5m	6.5m	8.0m	5.5m	6.6m	8.0m	6.5m	8.0m
SWL	180kg	150kg		200kg	200kg		180kg		
Total Length when boom fully lowered	3.85m	4.4m	5.28m	7.4m	5.5m	6.9m	8.65	5.8m	7.4m
Cage overhang when Down / Full Height	1.6m / 0.55m	2.6m / 0.75m	2.03m / 0.42m	3.15m / 0.52m	2.5m / 0.35m	3.34m / 0.66m	4.5m / 0.9m	2.1m / 0.48	3.38m / 0.91m
With outside tyres wheel in / wheel out	2.1m	2.35m	1.9, 2.4, 3m		2.35m / 2.7m (spin wheels around)		2.35m / 2.7m (spin wheels around)		
Rear machine height	1.3m	1.9	2.7m	3m	1.57m		1.5m		
Ground clearance	0.2m	0.35m	0.35m	0.35m	0.36m		0.33m		
Total Weight approx.	1.2	1.6	1.6	2	1.8	2.3	2.8	2.5	2.7
Maximum slope sideways, wheel in / wheels out	10° at full height	7.5° at full height			12.5° at full height (wheels at 2.35m) 15° at full height (wheels at 2.7m)		12° / 15° at full height	15° / 15° at full height	
Maximum slope forwards, wheel in / wheels out	10° at full height	15° at full height			15° at full height		15° / 15° at full height	15° / 15° at full height	
Ground Speeds kmph Gear 1, 2, 3	0-3, 0-4, 1-7 kmph	0-3, 0-4, 1-7 kmph	0-2, 0-3, 1-6 kmph	0-1.4, 0-2, 1-4 kmph	0-2, 0-3, 1-6 kmph	0-1.5, 0-2.8, 1-5 kmph		3; 0-1.4, 0-2, 1-4 kmph	3; 0-1.5, 0-2, 1-4 kmph
Wheel torque (Max)	2,800 N-m	3,000 N-m	3,680 N-m	4,480 N-m	3,000 N-m	3,680 N-m		4,480 N-m	5,120 N-m
Standard Drive wheel tyre	26x1200x12 8 ply				31x15.5x15 8 ply	bogy wheel drive 4 x 31x15.5x15 8 ply		31x15.5x15 8 ply x two	31x15.5x15 8 ply x four
Caster wheel tyre 26x1200x12 - 12 ply	one	two			two		four	two	
Engine	16 HP, V twin, OHV, Vanguard				16 HP, V twin, OHV, Vanguard	23 HP, EFI, V twin, OHV, oil cooler, Vanguard		23 HP, EFI, V twin, OHV, oil cooler, Vanguard	
Optional extra 15" Drive wheel	Optional				Standard	Standard		Standard	
Bogey Drive wheels	4 x 26x1200x12 8 ply				4 x 26x1200x12	Standard 15"		Optional	Standard 15"
23 hp, EFI Engine Option extra	not available	Recommended for street tree pruning			optional	Standard 23hp EFI		Standard 23hp EFI	
Diesel Engine Option extra	not available	23hp Kubota D902 3 cyl water cooled			23hp Kubota D902 3 cyl water cooled		23hp Kubota D902 3 cyl water cooled		
Air Compressor cfm	13 / 22	13 / 22 / 30			13 / 22		not available		
Bin Forks	Optional	not available			Optional		Optional		
One Man Cage Hand & Foot Control	Optional				Optional		Optional		
Two Man Cage Hand Controls	not available			Optional	Optional		not available	not available	
Hydraulic Wheel Retraction	not required (fixed wheel base)		Optional		not required (fixed wheel base)			not required (fixed wheel base)	
Crab Drive Wheels	not available				not available		Standard		
Hyd Outlets in Cage	Optional				Optional		Optional		

Available through your local dealer

Warranty 12 month from date of delivery.

Disclaimer: The pictures and information in this brochure are a guide only. Specifications are subject to change without notice and without liability expressed or implied.