

Viticulture & Horticulture Catalogue

Australia 2022



AME GROUP
SOLUTIONS FOR YOUR SUCCESS

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All prices are in Australian Dollars and DO NOT INCLUDE GST OR FREIGHT.
This price list cancels all preceding ones. Subject to misprints and modifications.

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Supporting local growers since 1974

Our story started across the ditch over 47 years ago, when our family-owned business (then FMR Group) opened its doors in New Zealand and began its long obsession with providing quality solutions and cutting-edge innovation for growers of all sizes.

Today, with a firm focus on the Australian market, we do things a little differently to most. There's our huge range of customised equipment that's in stock and ready to deliver through your local dealer. Plus, we personally visit you to make sure you have the equipment you need to get the results you want – season after season.



Sprayers

Sprayers

AME's range of canopy and herbicide sprayers sets a new standard in spraying accuracy, ensuring the chemical is delivered to the target evenly, consistently, and effectively in the most efficient way possible.

With proven European components, our range is designed for ease of operation and over-engineered to meet the demands of Australasian orchardists.

FMR manufactured sprayers feature the tangential fan delivery system from Weber that requires no specialist knowledge to set-up. Changing application rates is quick and easy, with the 'curtain of air' delivery requiring no adjustment or positioning, and direction of total application volume can be quickly and easily directed towards the specific target.



FMR Sprayers feature clockwise from left: Weber Tangential Fan with roll-over nozzle bodies; galvanised booms and chassis; and hydraulic drives for operator safety & convenience

We have complemented our FMR manufactured sprayer range with a number of sprayers from our Spanish partner, which offer an NB Equipment excellent option for operators seeking a simple, reliable sprayer at an economic price.

The NB Equipment range of air assisted nozzle sprayers achieve excellent penetration of the canopy with consistently sized droplets, are well constructed and specified to meet 'down under' conditions with Bertolini pumps, Arag controllers (where specified), and galvanised chassis and booms, with both manual and hydraulic adjustments available.



NB Equipment sprayers have sturdy polyethylene tanks with system flush and hand-washing capacity and stainless steel quick change fans and surrounds

All built to the same high level of performance, with a focus on low spray drift, ease-of-use and long-life durability, our wide range of sprayers offers solutions for a variety of operators.

R-Series GEN II Sprayer



The tangential fan delivery system used on all FMR sprayers ensures the product is distributed to the target evenly and consistently. By providing a curtain of high volume but low-pressure air across the target canopy, even coverage is achieved without any of the 'striping' that is often seen with traditional air-blast and air shear delivery systems.

Because the air curtain is emitted from a tangential fan spinning on a vertical axis immediately before the outlet, the air is already turbulent when it is directed at the canopy. This causes the leaves to flutter facilitating excellent penetration into the canopy and bunches. The easy set-up and hydraulic controls mean that the R-Series is practically a 'point-and-drive' sprayer, requiring minimal operator training or technical knowledge.

The R-Series delivers all of this without compromising the primary objective of your spray programme – the prevention of disease and pest infestations – by distributing the chemical to the target evenly, consistently and effectively.

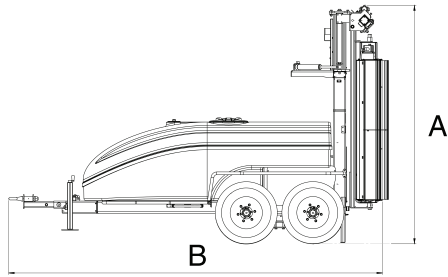
Options at time of ordering:

UG0001	Wide row configuration for row width 2.9-4.0m
UG0002	Terrace configuration: hydraulic height adjustable booms with individual L/R NB: only available on 2-row machine with tandem axle
TPH-2403	3-point pivoting hitch
UG0004	Hydraulic PowerPack
UG0005	3-Row configuration
UG0021	Hydraulic front axle brakes

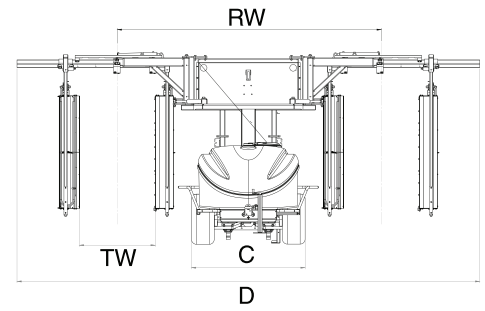
Standard Features & Benefits:

- Weber QU-14 tangential fans (1.8m height)
- Custom 8-nozzle wet boom with double roll-over nozzle bodies with quick fit caps housed within Gen II Recycling shrouds
- Bertolini Poly 2180 150L/min @ 10 Bar

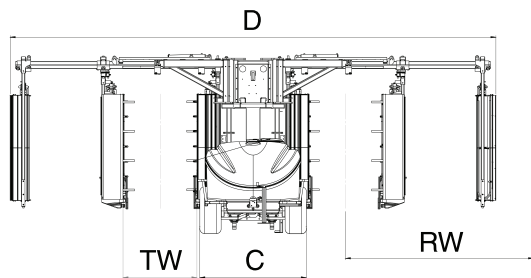
Spraying mode



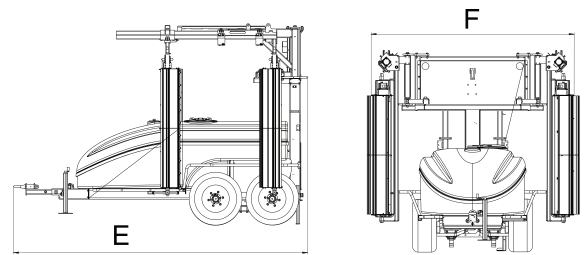
2 Row



3 Row



Transport Mode



Model Specifications:

Model	Ltr	Axle	Option	RW	TW			Kg	A Standard	B	C	D	E	F
				m	mm	mod.	n°		mm	mm	mm	mm	mm	mm
GII2300R	2300	Single	Standard	2.0-3.0	1200 - 1800	400/60 -15.5	32	1800	2885	5100 - 5400	1700	6250	4025	2480
GII2300R	2300	Single	Wide	3.0-4.0	1200 - 1800	400/60 -15.6	32	1850	2885	5100 - 5400	2000	6900	4025	2800
GII2300RT	2300	Tandem	Standard	2.0-3.0	1200 - 1800	13.55-R15	32	1950	2885	5100 - 5400	1700	6250	4025	2480
GII2300RT	2300	Tandem	Wide	3.0-4.0	1200 - 1800	13.55-R15	32	2000	2885	5100 - 5400	2000	6900	4025	2800
GII2300RT	2300	Tandem	3-Row	2.0-3.0	1200 - 1800	13.55-R15	32	2200	2885	5100 - 5400	1700	8000	4025	2480
GII3000R	3000	Single	Standard	2.0-3.0	1200 - 1800	400/60 -15.5	32	1850	2885	5100 - 5400	1700	6250	4025	2480
GII3000R	3000	Single	Wide	3.0-4.0	1200 - 1800	400/60 -15.6	32	1900	2885	5100 - 5400	2000	6900	4025	2800
GII3000RT	3000	Tandem	Standard	2.0-3.0	1200 - 1800	13.55-R15	32	2000	2885	5100 - 5400	1700	6250	4025	2480
GII3000RT	3000	Tandem	Wide	3.0-4.0	1200 - 1800	13.55-R15	32	2050	2885	5100 - 5400	2000	6900	4025	2800
GII3000RT	3000	Tandem	3-Row	2.0-3.0	1200 - 1800	13.55-R15	32	2250	2885	5100 - 5400	1700	8000	4025	2480
GII4000RT	4000	Tandem	Standard	2.0-3.0	1200 - 1800	13.55-R15	32	2050	2885	5100 - 5400	1700	6250	4025	2480
GII4000RT	4000	Tandem	Wide	3.0-4.0	1200 - 1800	13.55-R15	32	2100	2885	5100 - 5400	2000	6900	4025	2800
GII4000RT	4000	Tandem	3-Row	2.0-3.0	1200 - 1800	13.55-R15	32	2300	2885	5100 - 5400	1700	8000	4025	2480

V-Series GEN II Sprayer



The tangential fan delivery system used on all FMR sprayers ensures the product is distributed to the target evenly and consistently. By providing a curtain of high volume but low-pressure air across the target canopy, even coverage is achieved without any of the 'striping' that is often seen with traditional air-blast and air shear delivery systems.

Because the air curtain is emitted from a tangential fan spinning on a vertical axis immediately before the outlet, the air is already turbulent when it is directed at the canopy. This causes the leaves to flutter facilitating excellent penetration into the canopy and bunches.

The easy set-up and hydraulic controls mean that the V-Series is practically a 'point-and-drive' sprayer, requiring minimal operator training or technical knowledge.

Standard Features & Benefits:

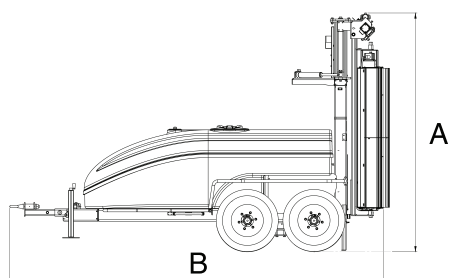
- Weber QU-14 tangential fans (1.8m height)
- Custom 8-nozzle wet boom with double roll-over nozzle bodies with quick fit caps
- Bertolini Poly 2180 150L/min pump @ 10 Bar
- BRAVO 300S auto rate controller with integrated hydraulic function control
- 100% Hydraulic drive - just 55L/min required

Options at time of ordering:

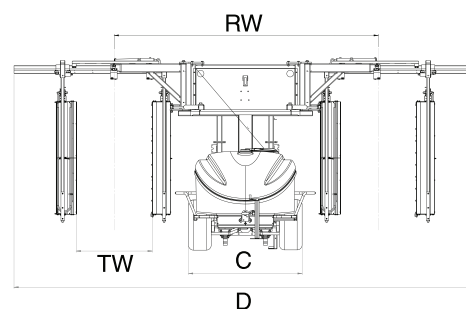
UG0001	Wide row configuration for row widths 2.9-4.0m
UG0006	Terrace configuration
UG0003	3-point pivoting hitch
UG0004	Hydraulic PowerPack
UG0007	3-Row configuration
UG0021	Hydraulic front axle brakes

- Composite tank construction – 2300L, 3000L or 4000L capacity
- Axles: 2300L and 3000L with single or tandem axle; 4000L tandem only
- Pivoting tow hitch
- Galvanised fixed height boom with hydraulic folding arms for row widths 2.4-3.2m
- Hydraulic row width adjustment
- Fresh water capacity 200L
- Flotation tyres to minimise soil compaction
- Controls required: 1x single acting with detent with ¾ pressure free return line

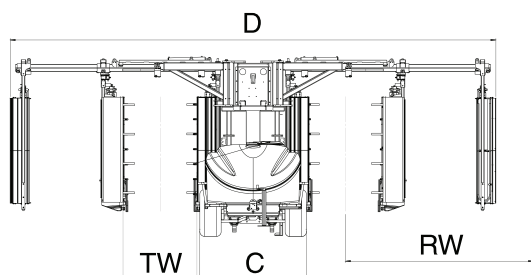
Spraying mode



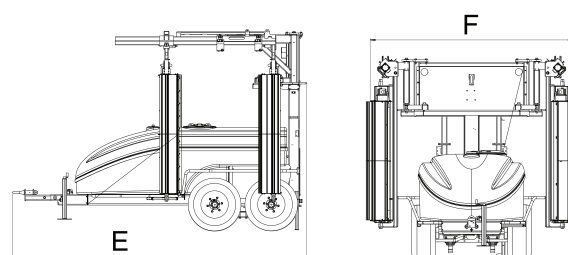
2 Row



3 Row



Transport Mode



Model Specifications:

Model	Ltr	Axle	Option	RW	TW			Kg	A	B	C	D	E	F
				m	mm	mod.	n°		mm	mm	mm	mm	mm	mm
GII2300V	2300	Single	Standard	2.0-3.0	1200-1800	400/60-15.5	32	1700	2885	4370-4670	1700	5950	4025	2580
GII2300V	2300	Single	Wide	3.0-4.0	1200-1800	400/60-15.6	32	1750	2885	4370-4670	2000	6950	4025	2880
GII2300VT	2300	Tandem	Standard	2.0-3.0	1200-1800	13.55-R15	32	1850	2885	4370-4670	1700	5950	4025	2580
GII2300VT	2300	Tandem	Wide	3.0-4.0	1200-1800	13.55-R15	32	1900	2885	4370-4670	2000	6950	4025	2880
GII2300VT	2300	Tandem	3-Row	2.0-3.0	1200-1800	13.55-R15	32	2100	2885	4370-4670	1700	8000	4025	2580
GII3000V	3000	Single	Standard	2.0-3.0	1200-1800	400/60-15.5	32	1750	2885	4370-4670	1700	5950	4025	2580
GII3000V	3000	Single	Wide	3.0-4.0	1200-1800	400/60-15.6	32	1800	2885	4370-4670	2000	6950	4025	2880
GII3000VT	3000	Tandem	Standard	2.0-3.0	1200-1800	13.55-R15	32	1900	2885	4370-4670	1700	5950	4025	2580
GII3000VT	3000	Tandem	Wide	3.0-4.0	1200-1800	13.55-R15	32	1950	2885	4370-4670	2000	6950	4025	2880
GII3000VT	3000	Tandem	3-Row	2.0-3.0	1200-1800	13.55-R15	32	2150	2885	4370-4670	1700	8000	4025	2580
GII4000VT	4000	Tandem	Standard	2.0-3.0	1200-1800	13.55-R15	32	1950	2885	4370-4670	1700	5950	4025	2580
GII4000VT	4000	Tandem	Wide	3.0-4.0	1200-1800	13.55-R15	32	2000	2885	4370-4670	2000	6950	4025	2880
GII4000VT	4000	Tandem	3-Row	2.0-3.0	1200-1800	13.55-R15	32	2200	2885	4370-4670	1700	8000	4025	2580

SPRAYERS

Octopus Plus Sprayer

The Octopus Plus over row trailed sprayer is the ideal solution for any vineyard manager or contractor looking for an economic spraying solution without compromising effectiveness.

A simple, reliable sprayer with low maintenance requirements and standard with multiple hydraulic functions making it easy to operate and manoeuvre even in challenging terrain.



Standard Features & Benefits:

- Polyethylene main tank, system washing kit, hand washing and pump washing kit tanks
- Annovi Reberver AR 1053 (105 lt/min, 50 atm) pump
- Very reinforced painted chassis with back bumper
- 2 external level indicators
- Kickstand with rotating wheel
- Commandments to the tractor with monocomandment distributor
- Lighting system
- Without brake. With wedge brake
- Reinforced transmission
- 2-Speed Gearbox and Neutral position
- Nozzle bodies with flow control anti-drip valves and ATR nozzles
- Arms system of 5 movements with double effect electro distributor
- Tank cleaner, according to European regulations
- Wheel Upgrades 400/60-15.5 14PR
- Galvanised Chassis
- Supermixer add-on for Octopus tanks

Options at time of ordering:

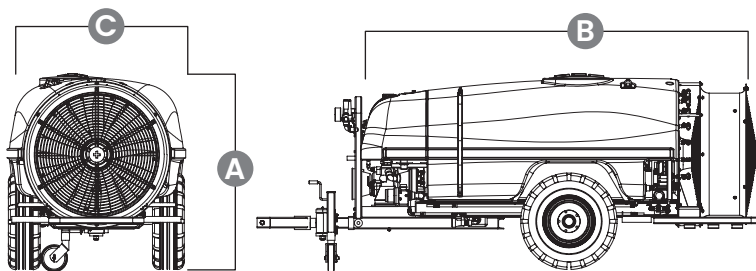
UAC017

2 Point Hitch



Model Specifications:

Model	Ltr	 mod.	Kg	A	B	C
				mm	mm	mm
UOP1500	1500	10.0/80-12 8 PR	1150	2600	3000	2150
UOP2000	2000	10.0/75-15 10 PR	1200	2800	3300	2200
UOP3000	3000	11.5/80-15.3 14 PR	1350	3000	3850	2450



V-Series Single Row Sprayer





The V-Series Single Row sprayer offers the small to medium sized vineyard the same premium spraying result as the FMR over row sprayers.

We offer both linkage mount or trailed options to suit all terrains. Either way you still achieve unsurpassed accuracy in coverage with the low drift application system delivering chemicals exactly where you want them.

Standard Features & Benefits:

- Weber tangential fans (1.8m height) c/w 8 roll-over nozzle bodies on wet boom with new quick fit caps
- Bertolini Poly pump, with PTO drive or optional hydraulic drive kit
- Polyethylene main tank, system flushing and handwashing tanks
- Galvanised finish on booms and frames
- Electric switchbox for remote switching on/off and remote adjustment of the system pressure

Model Specifications:

Model	Ltr	Mounting	Axle			Kg	A	B
				mod.	n°		mm	mm
VLM400	400	Linkage	N/A	N/A	16	1700	2200	1560
VLM600	600	Linkage	N/A	N/A	16	1750	2200	1560
VLM800	800	Linkage	N/A	N/A	16	1850	2200	1560
VT1000	1000	Trailed	Single	10.0/75-15 10PR	16	1900	2500	1560
VT1500	1500	Trailed	Single	400/60 14PR	16	2000	2500	1560
VT2000	2000	Trailed	Single	400/60 14PR	16	2200	2500	1560

Options at time of ordering:

UG0008	Bravo 180S auto rate controller
UG0009	Hydraulic drive kit

Spider Plus Sprayer




The Spider Plus over row linkage sprayer is the ultimate solution for any vineyard with terrain that is difficult to handle with a trailed sprayer. The compact Spider Plus offers the efficiency and quality result required in today's market, with turbine delivery system and hydraulically controlled boom making the operator's task of getting the active ingredient exactly where it's needed simple.

Standard Features & Benefits:

- Polyethylene main tank, system flushing and hand-washing tanks
- Very reinforced galvanized frame
- Annovi Reverberi AR 1053 (105 lt/min, 50 atm) pump
- Centrifugal high flow turbine fan with auto clutch
- 12 double outlets with twin nozzles and anti-drip device
- Special mono-control in the tractor
- Arms with 5 movements with double effect electric distributor for 4 faces treatment
- Gearbox with 2 speeds and disconnect
- Reinforced pto shaft
- Robot tank cleaner from mod 500 lt, according to European regulations

Model Specifications:

Model	Ltr	MOV (n°)		Kg	A	B	C
			n°		mm	mm	mm
UPS6005	600	5	24	730	2350	1450	2950
UPS8005	800	5	24	750	2350	1450	2950

Star Tower Sprayer



The Star Tower linkage fan sprayer is a perfect sprayer for the smaller orchard. With a gearbox driven 720mm fan it can be perfectly matched to the horsepower of your tractor and the requirements of your spraying programme.

Manufactured in Europe with stainless steel fan components and Annovi Reverberi pump, this extremely cost effective option is simple to set up and maintain.

Standard Features & Benefits:

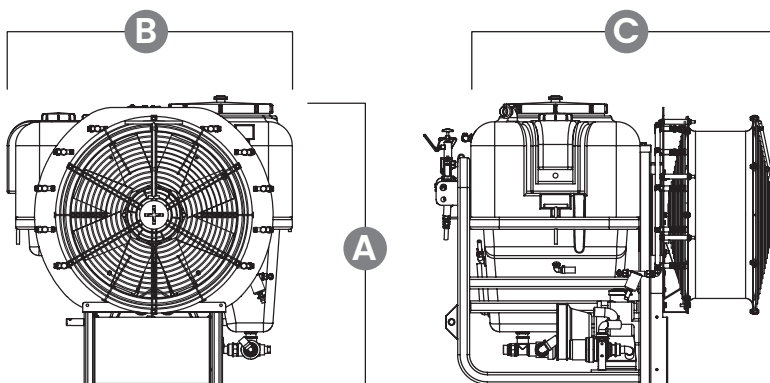
- Polyethylene main tank, system washing kit and handwashing kit tanks
- Annovi Reverberi AR 813 (81 lt/min, 50 atm) pump
- Ø 720 mm fan
- 12 double sprayers with drip
- Surround fan unit made in stainless steel
- Sprayers tube in stainless steel
- Propeller with 7 blades
- Gearbox with 2 speeds and neutral
- Robot tank cleaner from mod 500 lt, according to European regulations
- Reinforced transmission



Model Specifications:

Model	Ltr	Ø	Kg	A	B	C
				mm	mm	mm
USW300	300	720	235	1300	1150	1400
USW400	400	720	245	1350	1150	1400
USW600	600	720	325	1450	1150	1400

NB: Minimum PTO HP requirement 30HP-46HP



SPRAYERS

H-Series Sprayer



Our H-Series range of trailed or mounted herbicide sprayers is designed to offer an effective weed solution for vineyards of all sizes and conditions. Simply select the tank and chassis you need and match with a boom system to suit your requirements, and achieve excellent weed control even in windy conditions. We can also offer boom only solutions for retrofit to existing trailers. Simple to set-up, operate and maintain with double breakaway on the droppers and instant shut-off solenoid valves, and numerous hydraulic options to make operation even easier.

Standard Features & Benefits:*

- AR pump, with standard PTO pump drive or optional hydraulic drive kit
- Simple on/off valve with manual pressure control or optional upgrade to BRAVO 180S auto rate controller
- Standard over row boom is a heavy duty design and is hot dip galvanised for long life
- Boom arms fold manually or can be upgraded to individual hydraulic rams
- Droppers are each mounted on independent breakaways
- Electronic solenoid valves located at the nozzle bodies to control each section
- Double nozzle bodies with air induction nozzles
- Boom can be set up to spray in 'bands' or can have option added for total spray out of row area as well as undervine zone (rear mount boom only)

*When options are applied

Options at time of ordering:

PX00973	ERO Mast Mount: 800mm stroke*
PX00724A	Rigid mast base - required with PX00973
UG0010C	Total spray out in centre row
UG0012	Hydraulic drive kit
UG0013	Hydraulic boom fold kit
UG0014	Bravo 180S Controller
UG0025	Total spray out in outside rows
HMDS	Storage stand

*Tractor bracket or universal plate to be ordered separately



Shrouded Spray Kit:

- Provides a covered, protected environment to ensure the herbicide or desucker spray is unaffected by wind
- Brushes and canvas covers on the shrouds move around vine trunks and posts
- Each head is mounted on an individual breakaway system to protect it from impact damage
- Nozzles can be easily adjusted beneath the shrouds for precise spray and can be angled up to apply de-budding sprays if desired

SPRAYERS

FMR O3 Multi-Row Orchard Sprayer



The FMR O3 Multi-row Orchard Sprayer offers an array of innovative features to satisfy the needs of the modern orchardist.

As used on all FMR Sprayers, the tangential fan technology offers a completely even 'curtain' of air from top to bottom, allowing the application to be perfectly matched to the target tree canopy. Combined with the new fan speed control system, which allows the operator to adjust left and right fan speeds independently to compensate for wind, this ensures that the chemical is delivered precisely to the target and not beyond it. With the multi-row boom system, two complete rows plus two half rows are sprayed in a single pass, with the positioning of the fans for varying row widths able to be done hydraulically from the cab at touch of a button.

The O3 offers optimum efficiency, minimum wastage, and maximum operator comfort.

Standard Features & Benefits:

- 3-row folding boom with 6x Weber QU-17 tangential fans (2.95m height)
- Custom 11-nozzle wet-boom with double roll-over bodies with quick fit caps
- Electro-hydraulic boom width control from 2.0-3.6m
- Hydraulic folding of the boom for road transport and storage
- Independent powerpack with onboard reservoir and point hitch mounted pump
- Custom fibreglass tank with 3000lt capacity, built-in 200lt fresh water tank
- High-flow Centrifugal pump with 400lt/min capacity
- Arag Bravo 300 auto rate control system including GPS speed sensor, with option to upgrade to Isobus
- Electronic fan speed control system for drift control and optimum delivery
- 2-way break-away protection system on fans



FMR O1 Tower Sprayer

The FMR O1 Orchard Tower sprayer offers an array of innovative features to satisfy the needs of the modern orchardist.

Standard Features & Benefits:

- Tangential fan technology offers a perfectly even 'curtain' of air from top to bottom, allowing the application to be perfectly matched to the target tree canopy, delivering sprays precisely to the target not beyond it
- Versatile boom system allows fans to be configured to suit the target canopy, adjusting in a few minutes from narrow or wide 'vertical' position, angling for 'V-trellis' or 'Xmas tree' positions
- Pivoting Tower system allows the entire tower to be lowered hydraulically for road transport, shed storage, safe and easy access to change or shut-off nozzles, cleaning and maintaining fans
- 100% hydraulic drive system including delivery pump and tangential fans improves operator safety and connection speed by removing the need for a PTO shaft
- Custom fibreglass tanks available in 2300lt and 3000lt capacity, each with a built-in 200lt fresh water tank for system flushing and handwash
- Pump, valves, flow meter, electrics and electronics all protected from elements and spray under a nose cone hood for reliability and ease-of-service access
- Simple, easy-to-use Auto rate control system from Arag for application accuracy and reliability
- Low power requirement and very quiet operation
- Suitable for low and high water rates



Options at time of ordering:

O1.1	O1 Single axle with 400/60-15.5 wheels & tyres
O1.2	O1 Tandem Walking beam slimline std - 13.55/R16 wheels
O1.3	O1 Tandem Walking beam slimline std - 10.0/75-15.3 wheels
O1.4	O1 Upgrade fans from QUI7H (2.95mt) to QUI8H (3.25mt)
O1.5	O1 Hydraulic folding of main mast (includes support and hydraulic ram etc)
O1.6	O1 Upgrade from 2300lt-3000lt tank
O1.7	O1 Three-point hitch kit
O1.8	O1 Tech Control System* including: Bias Control, IBX1000 & Delta 70
O1.9	O1 Arag Explorer Joystick (requires Tech Control System)
O1.10	O1 Arag 5-section Switch box (requires Tech Control System)
O1.11	O1 Removal of Delta 70T for ISOBUS - ready tractors with integrated VT
O1.12	O1 Tank Level upgrade
O1.13	O1 Remote greasing kit for fans



Model Specifications:

Model	Ltr	Tank Width	RW			RPM	Kg	A Standard	A Narrow	B	C	D	E	F	G
		mm	m	mod.	n°			mm	mm	mm	mm	mm	mm	mm	mm
SP2300OI	2300	1250	Single	QU-17	22	800-2600	1600	1490-1690	1370-1570	2954	3770	700-1640	4670	5520	2350
SP3000OI	3000	1250	Single	QU-17	22	800-2601	1630	1490-1690	1370-1570	2954	3770	700-1640	4670	5520	2600
SP2300OI	2300	1250	Single	QU-18	22	800-2602	1650	1490-1690	1370-1570	3250	4190	700-1640	4670	5670	2350
SP3000OI	3000	1250	Single	QU-18	22	800-2603	1680	1490-1690	1370-1570	3250	4190	700-1640	4670	5670	2600

Bi-Turbo Orchard Sprayer

The FMR Bi-Turbo sprayer is for professional orchardists with intensive plantings. The twin fan delivery system with an 800mm lower and a 700mm upper fan both with 'quick-change' pitch adjustment, together with a series of individually adjustable direction vanes, allows the Bi-Turbo to be adjusted in moments to deliver the perfect airflow to the target zone while matching the horsepower of your tractor.

The stainless steel construction of the fan unit and the fully galvanised chassis & frame ensure reliability and longevity. Overall length is minimised to provide maneuverability and ease of use.



Standard Features & Benefits:

- Tower with twin fans
 - 800mm mechanically driven bottom fan
 - 700mm hydraulic driven upper fan
 - adjustable air director vanes and fan blade pitch on each side
 - 26 double rollover nozzles with anti-drip device plus upper deflector set
- Fan unit & air delivery system made from corrosion resistant stainless steel
- Stainless steel spray lines
- Polyethylene main tank:
 - separate flushing & hand-washing tanks
 - 2 external level indicators
 - Supermix high volume agitator
- Bertolini PBO1540VD high pressure pump (154L/min @ 50Bar)
- Twin speed gearbox
- Heavy duty galvanised chassis
 - rear bumper frame
 - jackstand with wheel
- Manual control as standard with electric and auto rate control options available
- Road lighting standard
- Heavy duty drivelines including wide angle driveshaft as standard
- Hydraulic system with flow control and oil cooler requires just 42L/min of oil flow

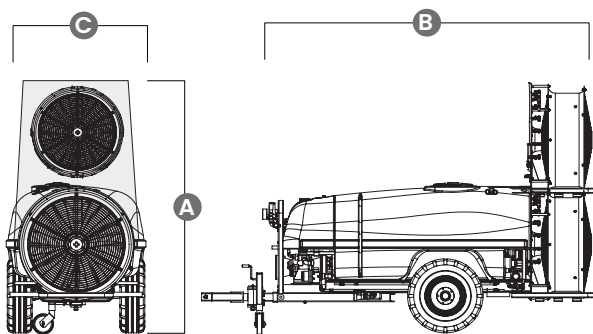
Options at time of ordering:

UG0017	Upgrade to Electric on/off control with pressure adjustment in cab
UG0018	Upgrade to BRAVO 180 Auto rate control
UAC150	Upgrade to 400/60-15.5 14OR flotation wheels - 1500L
UAC151	Upgrade to 400/60-15.5 14OR flotation wheels - 2000L
UAC152	Upgrade to 400/60-15.5 14OR flotation wheels - 2000L



Model Specifications:

Model	Ltr		Ø	Kg	A	B	C
		mod.			mm	mm	mm
UBT1500	1500	10.0/80-12 8 PR	800-700	840	2750	4300	1380
UBT2000	2000	10.0/75 - 15 10 PR	800-700	1100	2800	4500	1600
UBT3000	3000	11.5/80 - 15.3 14 PR	800-700	1450	3150	4800	1800



EOLO GTS Sprayer



Standard Features & Benefits:

- 1500L or 2000L w/ 18ltr Sanitary tank & 10% C-Water tank
- 915mm fan, 16 or 30 Dbl nozzles, 2x Speed + Neutral
- V Deflector w/-4x nozzle holders
- Electric command S2 (open+close+pressure)
- TEY-150 Pump -150ltr/min, 50bar
- Wheels 340/55 R16" Traction
- Axis 1350 mm without brake
- Eye-Ring Tow Bar
- Bondioli G7 64CV Homokinetic PTO

SPRAYERS

EOLO GTX9 Sprayer



The Teyme EOLO GTX9 is designed for homogeneous treatment of the tree. Suited for half focused treatment on 2 sides for orchard rows from 3 to 6 metres with easy adaption.

The GTX9 reduces the use of phytosanitary products to increase the quality of product and reduces to drift to be environmentally friendly.

Standard Features & Benefits:

- 22 air straightening deflectors
- 38 jets
- Highest generated flow rate: 105m³/h
- Required power minimum 44HP
- Up to 150L/min high pressure pump with highest consumption of 10 HP.
- Polyethylene high quality and thick tank
- Regulating controls: Electrical control in order to open and close sections and to regulate pressure from tractors cabin.
- 3 filtering levels
- 1350 or 1700mm wide axle
- Constant velocity wide angle Bondioli driveshaft
- Eye-Ring Tow Hitch

EOLO GTE 10 Sprayer



The EOLO GTE10 is one of the latest additions to the AME sprayer range and specialized for orchards with tall trees.

The GTE10 is fitted with a low consumption fan and lower turbo sub channel recovery to reduce the expenditure of product throughout your spraying season. With adjustable sliding guides, the GTE10 can easily adapt to different spraying requirements whilst keeping accurate treatment. Available in 2000L, 3000L and 4000L capacities and is recommended with tractors with 80 HP onwards.

Standard Features & Benefits:

- TEYME's High Technology Mistblower and Low Power Consumption
- IDS-2001 Pump 185 l/min, made in Brass
Other models and brands available in option
- "Special GTE10" 2-Speed + neutral point Gearbox, made in Aluminium. Stainless Steel Blower Housing
- 44 Double Nozzle-holders, anti-drip, revolving, with stopcock and ceramic nozzles
- S-2 Electrical control model, Auto-compensated ON-OFF 2-way system, with compensated return with board placed on tractor's cab and pressure regulator
- 1015 Air Units (with clutch) from 30 to 44 nozzle-holders (depending on models and other features in option)
- Sturdy and Reinforced Frame, manufactured in Stainless Steel, "COMBI" system, with special treatment, with primer and special paint of controlled micronage
- 3 Stirring Levels
- 3 Filtering Levels on standard series (Filling mouth, Suction Filter and Pressure Filtering Central)
- Oversized Axle, Fixed with Brake and Reinforced Tyres. Adjustable axles, elbowed and special ones available to meet different kind of needs
- Adjustable jack-wheel
- IDS2200 Pump, 182L/min, 50bar Wheels 400/60 15.5" Traction type
- Axle 1800mm without brake
- Eye-Ring Tow Bar
- Bondioli G8 83CV Homokinetic PTO

EOLE GTE 10A Sprayer



The EOLE GTE10A is designed for the most demanding vegetation tall tree frames.

Along with the features of the GTE10, the GTE10A provides huge air pressure while keeping the highest efficiency of application. This is another new addition to the range and is available in 1500L, 2000L, 3000L and 4000L capacities.

Standard Features & Benefits:

- TEYME's High Technology Mistblower and Low Power Consumption
- IDS-2001 Pump 185 l/min, made in Brass
Other models and brands available in option
- Air Unit 1015mm "GTE10A" model, 4 Channel
- Special ZAMAK's Clutch and 10-blade fan working at reaction with low consumption and high performance
- "Special GTE10" 2-Speed + neutral point Gearbox, made in Aluminium. Stainless Steel Blower Housing.
- 44 Double Nozzle-holders, anti-drip, revolving, with stopcock and ceramic nozzles
- S-2 Electrical control model, Auto-compensated ON-OFF 2-way system, with compensated return with board placed on tractor's cab and pressure regulator
- 1015 Air Units (with clutch) from 30 to 44 nozzle-holders (depending on models and other features in option)
- Sturdy and Reinforced Frame, manufactured in Stainless Steel, "COMBI" system, with special treatment, with primer and special paint of controlled micronage
- 3 Stirring Levels
- 3 Filtering Levels on standard series (Filling mouth, Suction Filter and Pressure Filtering Central)
- Adjustable jack-wheel



Shoot Binders

Shoot Binders

ERO applied for a patent on its shoot binder in 1974 and was the first supplier to successfully mechanise the time-intensive work of binding vineyard shoots.

Ever since their introduction to the market in 1978, several thousand ERO shoot binders have been sold.

Today our shoot binders are still based on the basic operating principal of gently straightening the shoots with twin augers. However, details in its design have been improved over the years.



SHOOT BINDERS

ERO Shoot Binders



ERO-Shoot Binder 250

- Electric lifting-augers 1.70 m
- Shock absorbing system
- Stapler with bars of 250 staples (max. filling quantity: 200 staples)
- Electric twine stop with grip wrench (for tensioning and knotting twine from tractor seat)

ERO-Shoot Binder 500

- Electric lifting-augers 1.70 m
- Shock absorbing system
- Stapler with bars of 500 staples (max. filling quantity: 500 staples), incl.
- Electric twine stop, grip wrench and shoot divider (mounting on engine bonnet NOT possible)

ERO-Shoot Binder 4000

- Electric lifting-augers 1.70 m
- Shock absorbing system
- Stapler with 4000 staples on coil (max. filling quantity: 3,980 staples), incl.
- Electric twine stop, grip wrench and shoot divider



Options at time of ordering:

PX00290A	Surcharge for shoot divider (clears the stapling area)
PX00850	Shoot Binder Frame
PX00653	Hydraulic Lateral inclination
PX00382	Hydraulic lifting augers
PX00381	Hydraulic lifting augers (2m long)
PX00374BA	Control cable (Fendt only)
PX00288	Electric top cutter w/sickle knife
PX00003	Hydraulic rotating top cutter
PX00289	Hydraulic control unit
FK4236RE	Standard trigger
PX00374B	Fendt Trigger
PX00983	Belt guides surcharge
PX00983NR	Belt guides as retro-fit
PX00983A	Belt guides with reinforced frame (surcharge)
PX00983ANR	Belt guides with reinforced frame as retro-fit



Trimmers

Trimmers

The most popular vine trimmer in Australasia, the ELITE PROcut range is designed and manufactured by Germany's leading canopy management equipment manufacturer, ERO.

All of our trimmers are standard with:

- Hardened stainless steel ProCut blades
- Sealed aluminium cutterboards with multi-rib belts for long life and low maintenance
- Multi-mast design allowing quick connection to other ERO and AME equipment
- All sliding surfaces are Teflon™ bushed
- Independent break-away system on each cutterboard with automatic return
- Cutterboard foils for clearing canes & preventing jamming
- Various manual adjustments to allow optimum trimming result, with hydraulic options for increased ease of use
- Storage stands

Offering a configuration to suit every vineyard from boutique to large scale commercial, and with a wide range of hydraulic and accessory options, the ERO 'Elite' range can be customised to suit your specific requirements. Your dealer will be able to advise you on the best options to achieve the optimum trimming result for your situation.



TRIMMERS

ERO-Trimmer ELITE PROcut Half Row One Sided



Standard Features & Benefits:

- Stainless steel rotary blades, anti-adhesive with suction effect
- Hydraulic mast with internal cylinder (800mm)
- Rigid mast mount (tractor bracket or universal plate to be ordered separately)
- Storage stand with height adjustment
- Required hydraulics: 1 x single acting 18L/min with pressure-free return line
- Both have horizontal board with 3 blades, 0.85m

TRIMMERS

ERO-Trimmer ELITE PROcut Half Row Double Sided Comfort

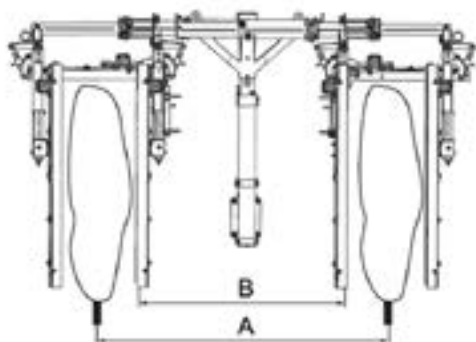
Standard Features & Benefits:

- Width adjustment from 0.80m up to 1.40m (for row widths from 1.38m up to 3.50m)
- Comfort Control Joystick standard version (2 button)
- Stainless steel rotary blades, anti-adhesive with suction effect
- Hydraulic mast with internal cylinder (800mm)
- Rigid mast mount (tractor bracket or universal plate to be ordered separately)
- Storage stand with height adjustment
- Required hydraulics: 1 x double acting 18L/min with pressure free return line



When placing your order, please be sure to specify the required row width.

Product Code	Width of head piece	Version
PX00827	A: Row Width: 1.45m-2.25m, B: Cutting Width: 0.95m-1.75m	IV
PX00752	A: Row Width: 1.65m-2.75m, B: Cutting Width: 1.15m-2.25m	I
PX00753A	A: Row Width: 1.65m-3.05m, B: Cutting Width: 1.15m-2.55m	V
PX00753	A: Row Width: 1.85m-3.05m, B: Cutting Width: 1.35m-2.55m	II
PX00753B	A: Row Width: 1.85m-3.55m, B: Cutting Width: 1.35m-3.05m	VI
PX00754	A: Row Width: 2.15m-3.55m, B: Cutting Width: 1.65m-3.05m	III



Options for One-Sided Trimmer at time of ordering:

PX00101FAK	Coupling kit for hydraulic drive on joystick
PX00101FZK	Coupling kit for individual functions on Joystick (per double acting function)
PX00795	Hydraulic width adjustment: 40cm (Hoses on Tractor)
PX00796	Hydraulic angle adjustment of complete trimmer: 30
PX00797	Hydraulic adjustment of the horizontal cutting angle
PX00798	Hydraulic adjustment of the horizontal cutting height: 40 cm
PX00803PC1	Skirting blade with one blade (one-sided) with an additional hydraulic motor, manually adjustable by 45° (including extension of cutter beam by 32 cm)
PX00803PC2	Skirting blade with two blades (one-sided) with an additional hydraulic motor, manually adjustable by 45° (including extension of cutter beam by 64 cm)
PX00229	Mast mount with hydraulic lateral inclination
PX00970	1100mm lift with 800mm stroke
PX00847	Without hydraulic mast and rigid mounting bracket
PB5902TM	Shoot lifter with control unit
PB5902TMO	Shoot lifter (hoses on tractor)
PB5906RA	Bracket for extreme angle adjustment of vertical cutter beam
FK300310N	Tri-blade

Options for Double-Sided Trimmer at time of ordering:

PX00101FAK	Coupling kit for hydraulic drive on joystick
PX00101FZK	Coupling kit for individual functions on Joystick (per double acting function)
PX00756	Hydraulic lateral inclination of trimmer boards
PX00768	Hydraulic regulation of the horizontal
PX00757	Hydraulic adjustment of the horizontal
PX00072B	Upper plate
PX00775PC1	Lower cutter boards (1 knife)
PX00775PC2	Lower cutter boards (2 knives)
PX00229	Mast mount with hydraulic lateral inclination
PX00970	1100mm lift with 800mm stroke
PX00822	Price reduction w/o comfort control Elite
PX00847	Without hydraulic mast and rigid mounting bracket
PX00967P	Without right top cutter board
PX00967AP	Without left top cutter board
PB5902TI	Shoot lifter with control unit
PB5902TQ	Shoot lifter for mounting on lower cutter beam (hoses on tractor)
PX01004	Independent height adjustment of complete cutter
PX01003	Bracket for extreme angle adjustment
FK300310N	Tri-blade

TRIMMERS

ERO-Trimmer Xview ELITE DIR PROcut



Standard Features & Benefits:

- Central hydraulic width adjustment
- Two double-acting hydraulic masts 500mm or 800mm
- Comfort Controller with joystick-operation
- PROcut cutter boards made of anodized aluminium profile with easy-to-clean, high-grade anodized surface
- Closed drive unit and encapsulated bearings
- Optimally dimensioned, maintenance-free V-ribbed belt drive
- Turbo knife 2.0 for high cutting performance and increased cutting quality
- Stainless steel deflector plates on the horizontal and vertical cutter boards
- Gas-spring Impact protection non horizontal and vertical cutterboards with automatic return
- Storage stand



Options at time of ordering:

LSX-EL-ST135	PROcut cutter boards 1.35m (4 knives)
LSX-EL-ST155	PROcut cutter boards 1.55m (5 knives)
LSX-EL-ST165	PROcut cutter boards 1.65m (5 knives)
LSX-EL-ST185	PROcut cutter boards 1.85m (6 knives)
LSX-EL-ST195	PROcut cutter boards 1.95m (6 knives)
PX00775PC1	Skirting blade with one blade (two-sided) with additional hydraulic motors, manually adjustable by 45° (including extension of cutter beam by 32 cm)
PX00775PC2	Skirting blade with two blades (two-sided) with additional hydraulic motors, manually adjustable by 45° (including cutter beam extension by 64 cm)
LSX-EL-OT085	Horizontal cutter boards 0.85m (3 knives)
LSX-EL-OT110	Horizontal cutter boards 1.10m (4 knives)
PX00768D	Hydraulic Adjustment 90°
PX00757B	Hydraulic Cutting Height Adjustment 90°
PB5902TI	Shoot lifter with control unit for mounting on lower cutter beam

TRIMMERS

ERO-Trimmer ELITE PROcut Over-Row One Sided Comfort

Standard Features & Benefits:

- Diverse manual adjustment possibilities:
- Manual adjustment of the cutting width 10 – 80 cm
- Lateral shift of complete trimmer: 60 cm
- Cutting angle adjustment of vertical cutter beams
- Adjustment of the horizontal cutting height: 40 cm
- Pivoting of the horizontal cutters to the rear for transport
- Deflector plate for horizontal cutter beam
- Gas-spring impact protection for vertical and horizontal cutters with automatic return to the initial position
- Stainless steel rotary blades, anti-adhesive, with suction effect (rejecting the wire)
- Double-acting hydraulic lift, 800 mm stroke, internal cylinder (optional 1,100 mm lift with 800 mm stroke, surcharge)
- Easy assembly due to auto-centering and reinforcing crossbars, can be mounted on all kinds of tractors
- Rigid mounting bar (tractor bracket or universal plate must be ordered separately)
- Storage stand with height adjustment
- Comfort Controller with joystick



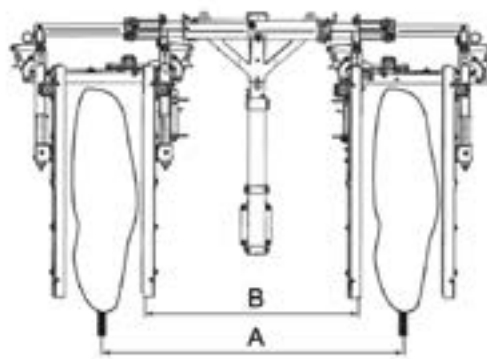
Product Code	Vertical cutter beam length	Horizontal cutter beam length
PX00961P	4 blades, cutting length: 1.35m	3 blades, cutting length: 0.85m
PX00962P	5 blades, cutting length: 1.55m	3 blades, cutting length: 0.85m
PX00964P	6 blades, cutting length: 1.85m	3 blades, cutting length: 0.85m

TRIMMERS

ERO-Trimmer ELITE PROcut Over-Row Double Sided Comfort

Standard Features & Benefits:

- Width offset for row widths from 1.65 m–3.55 m
- Adjustment of the cutting width: 10 – 80 cm
- Lateral inclination of vertical cutter beams
- Horizontal cutting height adjustment: 40 cm
- Pivoting of the horizontal cutters to the rear for transport
- Deflector plates for horizontal cutter beams
- Gas-spring impact protection for vertical and horizontal cutters with automatic return to the initial position
- Comfort Controller with joystick-operation (basis version, only for Trimmer ELITE, joystick mountings)
- Hydraulic width adjustment (motor / chain-driven) for row widths from 1.65 m to 3.55 m
- Stainless steel rotary blades, anti-adhesive, with suction effect (rejecting the wire)
- Double acting hydraulic lift, 800 mm, internal cylinder (optional 1,100 mm lift with 800 mm stroke, surcharge)²⁾
- Easy assembly due to auto-centering and reinforcing crossbars, can be mounted on all kinds of tractors
- Storage stand
- Rigid mounting bar (tractor bracket or basic plate must be ordered separately)



When placing your order, please be sure to specify the required row width.

Product Code	Width of head piece	Version
PX00878	A: Row width: 1.65m–3.05m, B: Cutting width: 1.15m–2.55m	V (standard)
PX00880	A: Row width: 2.15m–3.55m, B: Cutting width: 1.65m–3.05m	III

Product Code	Vertical cutter beam length	Horizontal cutter beam length
PX00873P	5 blades, cutting length: 1.55m	3 blades, cutting length: 0.85m
PX00875P	6 blades, cutting length: 1.85m	3 blades, cutting length: 0.85m

Options for One Sided Over Row Trimmer at time of ordering:

PX00909	Hydraulic cutting width adjustment 700 mm version II (standard)
PX00919	Hydraulic cutting width adjustment 700 mm version III (with slide tube extension) (for PB0085RUP)
PB0085RUP	Surcharge sliding tube version III, prolonged 250 mm (for row width of 2.60 m onwards without Z-Linkage)
PX00795	Hydraulic lateral movement 400 mm Hoses on the tractor
PX00898	Z-Linkage for Elite max. five knives, vertical (surcharge) - only in connection with Comfort Controller (PX00122A) or reversing valve possible -
PX00898I	Z-Linkage for Elite from six knives, vertical (surcharge) - only in connection with Comfort Controller (PX00122A) possible -
PX00931	Reinforced mounting bar for lift with hydraulic inclination 54° (27° to the right and 27° to the left, 2 cylinders)
PX00970	1,100 mm lift with 800 mm stroke
PX00798	Hydraulic adjustment of the horizontal cutting height: 40 cm
PX00897PC1	Skirting blade with a single two-sided ELITE blade, with additional hydraulic motor, manually adjustable by 45° (including extension of cutter beam by 32 cm)
PX00897PC2	Skirting blade with two blades (two-sided) with additional hydraulic motors, manually adjustable by 45° (including cutter beam extension by 64 cm)
PX00847	Without hydraulic lift and without rigid mounting bar
PB1019RSM	Without storage stand
PB5902TI	Shoot lifter with control unit for mounting on lower cutter beam
PB5902TQ	Shoot lifter for mounting on lower cutter beam (hoses on tractor)
FK300310N	Tri-blade

Options for Double Sided Over Row Trimmer at time of ordering:

PX00101FAK	Coupling kit for hydraulic drive on joystick
PX00101FZK	Coupling kit for individual functions on Joystick (per double acting function)
PX00881PC1	Skirting blade with one blade (over-row two-sided) with hydraulic motor, adjustable by 45° (including extension of cutter beam by 32 cm)
PX00881PC2	Skirting blade with two blades (over-row two-sided) with additional hydraulic motors, manually adjustable by 45° (including extension of cutter beam by 64 cm)
PX00229	Support for lift with hydraulic lateral inclination
PX00909A	Hydraulic cutting width adjustment 700 mm version of head piece V
PX00970	1,100 mm lift with 800 mm stroke
PX00847	Without hydraulic lift and without rigid mounting bar
PB5902TK	Shoot lifter for mounting on lower cutter beam with control unit

TRIMMERS

ERO-Trimmer Xview Profi Line DOR PROcut



Standard Features & Benefits:

- Central hydraulic width adjustment
- Two double-acting hydraulic lifts 800mm; simultaneous or separate height adjustment
- Comfort Controller VITcontrol with joystick-operation (proportional cylinder functions)
- PROcut cutter boards made of anodized aluminium profile with easy-to-clean, high-grade anodized surface
- Closed drive unit and encapsulated bearings
- Optimally dimensioned, maintenance-free V-ribbed belt drive
- Turbo knife 2.0 for high cutting performance and increased cutting quality (rejecting the wire)
- Stainless steel deflector plates on the horizontal and vertical cutter boards
- Gas-spring impact protection for the vertical cutter boards with automatic return
- Easy exit from staggered rows from row spacings 1.70m onwards
- Storage stand

Options at time of ordering:

LSX-PL-ST135	PROcut cutter boards 1.35m (4 knives)
LSX-PL-ST155	PROcut cutter boards 1.55m (5 knives)
LSX-PL-ST165	PROcut cutter boards 1.65m (5 knives)
LSX-PL-ST185	PROcut cutter boards 1.85m (6 knives)
PX00881PC1	Skirting blade with one blade (over-row two-sided) with hydraulic motor, adjustable by 45° (including extension of cutter beam by 32 cm)
PB5902TR	Shoot lifter with control unit
PB5902TK	Shoot lifter with control unit for mounting
LSX-PL-OT080	Horizontal cutter boards (PROcut) 0.80m (2 knives)
LSX-PL-OT110	Horizontal cutter boards (PROcut) 1.10m (3 knives)
LSX-PL-OT110H	Horizontal cutter boards 1.10m (3 knives) with
PX00623EPC	Hydraulic Adjustment

TRIMMERS

ERO Orchard OBS Profi Trimmer

The ERO OBS Orchard trimmer combines German engineering excellence with decades of experience in designing and building canopy trimming machinery to produce the ultimate mechanical trimming tool for advanced orchardists.

With its modular design, the OBS Profi Orchard Trimmer can be easily adapted to a variety of operating conditions and individual requirements.

Strong, robust construction with reliable power transmission through multi-ribbed belts, together with encapsulated bearings, provide a long working life with low maintenance.



Standard Features & Benefits:

- Modular design enables simple adaptation to differing operating conditions
- High quality stainless steel side members
- Robust construction of the cutting mechanisms
- Power transmission by multi-ribbed belts
- Encapsulated bearings for low maintenance and a long working life
- One hydraulic motor for every three saw blades
- Strong XHD lift mast for high loads
- Lateral inclination with adjustable plastic bearing pads
- Slides have robust roller guides which can be re-lubricated
- Range of cutting lengths
- Self-cleaning saw blades ensure clean cuts
- Impact protectors on upper and lower cutters
- Storage frame

Technical Data:

- Cut lengths:
 - Side member: max. 4.00m
 - Upper cutter: max. 1.00m (1 Motor)
 - Lower cutter: max. 0.40m (1 Motor)
- Oil flow rate: approx. 28L/min 140 bar
- Hydraulic power requirement: approx. 7 kW
- Saw blades: approx. 400mm diameter, 84 teeth
- Cutting performance with saw blades: approx. 10 –12cm branch diameter

Options at time of ordering:

13110100	XHD lift mast
13111000	XHD 500 hydraulic lateral offset
13111060	Hydraulic lateral inclination of implement XHD
13111030	Orchard trimmer support to XHD
82000012	OBS Profi saw blade
82001210	Transport & storage frame



Defoliators

Defoliators

Our defoliators are supplied by market leaders ERO GmbH, known for their proven pneumatic defoliator system.

We now offer a 'best of both worlds' solution that allows our customers to utilise a combination of pneumatic and Roller Defoliation technology during the season to achieve optimum canopy management results while continuing to enjoy the benefits of quality German-engineered machinery:

- The performance of all ERO defoliators can be adjusted 'on-the-job' from the cab while the defoliator heads follow the contours of the canopy with optimised pressure to ensure excellent performance
- A safety breakaway ensures any damage from unexpected incidents will be minimised
- All defoliators use the ERO Multi-Mast that can be used to mount other tools such as the ERO Trimmer, ERO Pruner and FMR cane sweepers and herbicide sprayers
- Many hydraulic options allow adjustments 'on the go' - ideal for contoured or terraced vineyards
- Innovative and high-quality German design and manufacturing with reliable parts and service support



ERO Roller Defoliator Range

A market leading machine that can be used from flowering to pre-hand harvesting, the ERO Roller Defoliator uses a turbine fan and counter rotating rollers providing gentle but effective leaf removal whilst minimising fruit damage. The parallelogram suspension system allows the roller heads to 'free float' and follow the canopy constantly. This enables you to achieve the perfect result at excellent operating speeds without the need for electronic sensors and/or constant operator attention.

The ERO Roller Defoliator is available in multiple configurations to suit your vineyard, with a variety of hydraulic and accessory options. Your dealer will be able to advise you on the best options to suit your needs.



Defoliator Heads



Safety Break-away



Parallelogram Linkage



Angle Adjustment

ERO Roll Over Mast Package



Standard Features & Benefits:

- EB490 Professional Roll-Over defoliator (20003000)
- Turnover device 180°
- ERO Adapter for defoliator with turnover device (24200240)
- Storage frame HD with storage journal suitable for transport with pallet truck or forklift truck (14240249)

Requires controls: 2x d.a., 1x s.a. with pressure-free return line + control devices for lift, oil flow rate: 25L/min

Special Order Package

EB490 mast plus includes:

- 21000845 – Extension Pack
- 21001000 – Foliage sensing

Options at time of ordering:

21001900	Vertical front mounted reciprocating bar including hyd motor
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DEFOLIATORS

ERO Roller Defoliator: Double In Row

Standard Features & Benefits:

- Roller height: 490mm
- Minimum row width: 2.1m
- Parallelogram suspension system
- Reinforced headstock
- Breakaway protection system
- Manual adjustment of fan angle
- Stainless steel front cover
- Oil flow rate: 50L/min
- Hydraulic Width Adjustment (motor/chain)

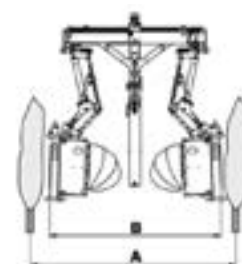


Options at time of ordering:

PX00668	Electric tilting unit at the fans
PX00777C	Hydraulic tilting unit at the fans (connection on tractor)
PX00777D	Hydraulic lateral inclination on fan (hoses at the control unit)
PB0087RU	Head offset (swan neck), required for row width from 1.60 m to 2.10 m
PB0062RD	Dismount frame for Binger defoliator EB 490 Professional over-row and two-side ERO leaf stripper. Suitable for transport with pallet truck or forklift truck.
PX00973	Hydraulic Lift, length of stroke 800 mm with double-acting cylinder
PX00229	Support for lift with hydraulic lateral inclination
21001980	Hydraulic pre-pruner, two-sided. 58 cm cutting length, for 490 mm defoliator head. Not suitable for EB 350 P.

When placing your order, please be sure to specify the required row width.

Product Code	Width of head piece	Version
PX00752B + PB0087RU	A: Row width: 1.60m – 2.80m, B: Width of defoliator: 1.50m – 2.70m	I (with head offset)
PX00752B	A: Row width: 2.10m – 2.80m, B: Width of defoliator: 2.00m – 2.70m	I
PX00754B	A: Row width: 2.10m – 3.40m, B: Width of defoliator: 2.00m – 3.30m	III



ERO VITIpulse Combi Defoliator



ERO now offers the 'best of both worlds' combined in one defoliator head. The combination of pneumatic air blast and Roller Defoliation technology in one head opens new opportunities for our customers in the Australian market that are beyond the limits of traditional systems.

By bringing together the both world market-leading defoliation systems, the premium defoliation quality and highest speed are now combined in one task.

Standard Features & Benefits:

- VITIpulse Combi Terminal Display and adjustment of:
 - Pressure (safety function in case of excessive pressure)
 - VITIpulse rotor speed (rpm)
 - Compressor oil temperature
- Hydraulic width adjustment
- The parallelogram suspension system allows the defoliator heads to 'free float' and to follow the contours of canopy with optimized pressure to ensure excellent defoliation result
- Impact protection with shock absorbers
- Manual adjustment of fan angle
- Defoliator heads with stainless steel front shield and guide runners to protect trellis equipment
- No tools required for opening the housing for cleaning and maintenance
- Double-acting hydraulic mast with cylinder inside the mast, 800 mm stroke
- Rigid mounting bracket
- Storage stand

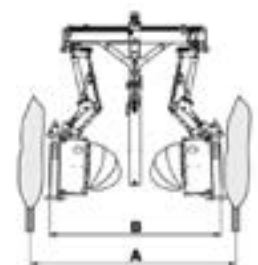


Options at time of ordering:

PX00100ZC	Individual air shut-off on VITipulse defoliator heads (via VITipulse Terminal)
PX00984E	Individual adjustment/shut-off of suction performance on roller defoliator, with mirror function
PX00122A	Comfort control with joystick operation to control four double-acting functions
PX00992	10/4-way solenoid valve control to control four double-acting functions
PX00746B	2 x 6/2-way solenoid valve control to control four double-acting functions
PX00229	Support for lift with hydraulic angle adjustment
PX00777D	Hydraulic tilt of defoliator heads (hoses to control unit)
PX00970	1100mm hydraulic mast with 800mm stroke
PX00847	Reduced price without hydraulic mast and without rigid support
PB0009SQ	Wheel set (pendulum axles as full -floating axles) for the compressor rack Tires: 15x6.00-6 (Ø: 368, width: 154, rim Ø: 6") Adjustable external width 1.05 m to 1.35 m Swing axles (can be blocked for dismount and road travel)

When placing your order, please be sure to specify the required row width.

Product Code	Width of head piece
PX00102B	A: Row Width: 1.6m – 2.8m, B: Width of Defoliator: 1.5m – 2.7m
PX00104B	A: Row Width: 2.1m – 3.4m, B: Width of Defoliator: 2m – 3.3m



DEFOLIATORS

ERO VITipulse Double In Row Defoliator

The VITipulse uses a unique valve-nozzle system to generate bursts of air to clean the grape zone, removing outer and inner leaves without harming the fruit.

It is particularly suited to the early stages of growth to remove debris and “clean” the canopy, and to remove inner leaf material from bunch zone. By adjusting the parameters, a wide range of outcomes can be achieved, from removing a few leaves to targeted yield reduction.

Standard Features & Benefits:

- ERO Multi-Mast (800mm stroke length)
- Easily adjusted rotor speed and air pressure allow simple customisation to achieve desired results in different canopies
- Stainless steel heads (570mm) for easy maintenance and low wear
- Unique valve-nozzle system generates pulsed air bursts for optimal results
- Multiple hydraulic adjustments to ensure ease of operation and optimal positioning
- Dismount stand for front mount unit
- Breakaway protection
- Hydraulic width adjustment

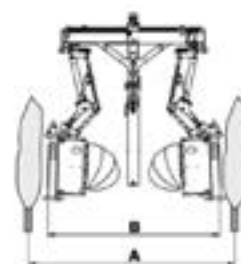


Options at time of ordering:

PX00100ZB	Switching off individual defoliator heads
PX00122A	Comfort Controller with joystick operation
PX00229	Support for lift with hydraulic lateral inclination
PX00756	Hydraulic lateral inclination of complete trimmer: 30°
PX00970	1,100 mm lift with 800 mm stroke
PX00847	Without hydraulic lift and without rigid mounting bar
FZ00798A	Extension of air pressure hose above cabin roof from 3.00 m to 4.00 m

When placing your order, please be sure to specify the required row width.

Product Code	Width of head piece	Head Spacing	Version
PX00827A	1.60m - 2.30m	1.10m - 1.80m	IV
PX00752C	1.70m - 2.80m	1.20m - 2.30m	I
PX00753C	2.00m - 3.20m	1.50m - 2.70m	II
PX00754D	2.30m - 3.70m	1.80m - 3.20m	III



DEFOLIATORS

Impulse Orchard Pneumatic Defoliator

The Impulse Pneumatic Defoliator is a new and innovative machine for the removal of shading leaves to allow red-coloured apple varieties to receive a more intense and even exposure to sunlight. Developed and proven in European orchards, the benefits of this technology include reduced costs and increased fruit quality.

Better visibility of the fruit makes the harvesting process easier with labour input further reduced as all fruit ripens more consistently requiring less pickings over a more compact harvest window. With better aeration and less humidity there is less fungal infestation meaning fruit quality is improved.

The Impulse can be bought as a standalone machine and retrofitted with all Edward attachments, or retrofitted to the Fruit Tec Edward Comfort carrier system.

Standard Features & Benefits:

- Impulse carrier system with balance weight distribution front and rear
- Impulse Duo rotor unit with 4 nozzles, hydraulically adjustable, with excellent visibility from tractor cab
- Compressor unit with hose holder located to ensure better cooling
- Operating unit in the tractor cab, with holder for smartphone and finger joystick control
- Compressor, temperature and pressure monitoring ensures energy efficient pulsating airflow



The Impulse Difference:



Without Impulse



With Impulse



Harvesters

Harvesters

Speed between vineyards, ultra-premium performance, ease and comfort of use, durability and many other features helped make the ERO Grapeliner a market leader.

The new 5000 and 7000 Series offer improvements on many of these features while giving our customers more flexibility in terms of options and investment, ensuring that the benefits of the ERO Grapeliner are accessible to a wider range of Australasian growers.



High Quality Grape Harvesting

Unique leaf ejection system supported by cross vent eliminates 70% of leaves before they hit the conveyor belt, allowing lower suction-fan revs for reduced juice and fruit losses and best in class samples.

The addition of the proven ERO destemmer option, with improved transfer of fruit from the cross belt to the basket, and the VITIselect grape sorting system will deliver a sample on par with hand-picking.

First Class Workspace

The ERO Comfort Cabin, the largest on the market, has all the mod-cons - climate control, radio, USB and Bluetooth, seat with pneumatic suspension, heating, ventilation, electric cool bag - with excellent tool and storage compartments.

The smooth operating harvesting head ensures vibration in the cabin is kept to a minimum and the glass cabin floor, with large tinted windows and camera system front and rear ensures perfect vision in all directions.



Quick and Simple Maintenance

Clever and well-thought out design has ensured fast and easy access to all maintenance points, with roller tracks and row wipers easily pulled out for cleaning. All plastic covers can be opened without tools, simplifying daily checks.

The single-sided conveyor means fewer moving parts so lower maintenance cost, and having all the harvesting units on one side reduces cleaning time.

Maneuverable and Safe

The long wheelbase (3.25m) and optimal position of engine and grape bins result in a low centre of gravity, making it safer to operate in difficult and hilly terrain.

Operator safety is enhanced by the Twin-Lock™ drive system, 90° turning circle, four-wheel drive, and exceptional vision from the cab.

HARVESTERS

Grapeliner 5000 Series

Standard Features & Benefits:

- Vibration-damped comfort cabin with all mod cons for optimum operator comfort
- Three leaf separation systems
- Standstill monitoring of all harvesting units
- Adjustable slat track
- Row stabilisers to prevent trellis shaking
- Mudguards and engine hood with quick foldable quick opening system
- Removable roller track for easy cleaning
- Electronically regulated EMR engine (DEUTZ) 6-cyl, 129 KW / 175 HP
- 20/25 km/h road speed
- 3-stage manual adjustment of the shaker mechanism
- Hydraulic adjustment of width between beaters
- Ultrasonic height display with memory function
- Two camera system for optimum operator vision
- 2,200L grape bin for rows wider than 1.5m 5175X VITiselect comes standard with automatic steering, destemmer and VITiselect roller sorting table.

Multiple options are available to customise the ERO Grapeliner 5000 Series to your needs.



Model Specifications:

Model	A	B	C	D
	m	m	m	m
2200L	3.82	4.5	2.55	1.28
2600L	3.82	4.5	2.75	1.5
3000L	3.82	4.5	2.93	1.66

Weight	Without de-stemmer	With de-stemmer
Weight, empty	8970	9400
Front axle	4036kg/45%	4230kg/45%
Rear axle	4934kg/55%	5170kg/55%



HARVESTERS

Grapeliner 7000 Series

Standard Features & Benefits:

- Vibration-damped comfort cabin with all mod cons for optimum operator comfort
- Three leaf separation systems
- Standstill monitoring of all harvesting units
- Adjustable slot track
- Row stabilisers to prevent trellis shaking
- Mudguards and engine hood with quick foldable quick opening system
- Removable roller track for easy cleaning
- Electronically regulated EMR engine (DEUTZ) 6-cyl, 129 KW / 175 HP*
- 20/25 km/h road speed
- 3-stage manual adjustment of the shaker mechanism
- Hydraulic adjustment of width between beaters
- Ultrasonic height display with memory function
- Two camera system for optimum operator vision
- 2,200L grape bin for rows wider than 1.5m 7175X
Also comes standard with the Driver Comfort Package (automatic drive, suspended front axle, 40 km/h road speed); automatic steering, and destemmer.

*7200 comes standard with Electronically regulated EMR engine (DEUTZ) 6-cyl, 150 KW / 204 HP and automatic steering.

Multiple options are available to customise the ERO Grapeliner 7000 Series to your needs.





Pruners

Pruners

Without a doubt pruning is one of the most labour-intensive tasks in the vineyard calendar and to save time and money many are turning to mechanical options.

AME has worked together with our German partner ERO, to customise our offerings to suit our Australasian customers. Our ERO pruners do the job effectively and quickly with the high level of precision you would expect from quality German engineering.

As with all ERO equipment, they are simple and easy to use and designed and manufactured for longevity and reliability.



PRUNERS

ERO ELITE PROcut Box Pruner

Winter foliage wall pruning to desired width and height can be carried out using saw blades or fly cutters with the ERO ELITE PROcut Box Pruner. It can be used to prune shoots at least 1.5cm in diameter.

Standard Features & Benefits:

- Frame with shearing discs, the serrated cutters produce a clean result
- Trigger to manually open the device at the post
- Electro hydraulic safety system
- Opening of shearing disc sets 30cm
- Pivoting head system to follow contour
- Oil flow rate: 30L/min requirement



Options at time of ordering:

FK4I2I03N	Saw blade
FK3003310N	Tri-blade
PX00909	Hydraulic cutting width adjustment 700 mm version II (standard)
PX00919	Hydraulic cutting width adjustment 700 mm version III (with slide tube extension) (for PB0085RUP)
PB0085RUP	Surcharge sliding tube version III, prolonged 250 mmI (for row width of 2.60 m onwards without Z-Linkage)
PX00795	Hydraulic lateral movement 400 mm Hoses on the tractor
PX00898	Z-Linkage for Elite max. five knives, verticalI (surcharge) - only in connection with Comfort Controller (PX00I22A) or reversing valve possible -
PX00931	Reinforced mounting bar for lift with hydraulic inclination 54° (27° to the right and 27° to the left, 2 cylinders)
PX00970	I,100 mm lift with 800 mm stroke
PX00798	Hydraulic adjustment of the horizontal cutting height: 40 cm
PX00I22A	Comfort Controller with joystick operation
PX00847	Without hydraulic lift and without rigid mounting bar
PBI0I9RSM	Without storage stand

PRUNERS

ERO VSL 07P Barrel Pruner

The ERO VSL 07 P Barrel Pruner is a lightweight and rugged pruner that allows cutting back is possible before leaves have fallen because exposed shearing disks are not susceptible to blockage. Three frame sizes available with cutting lengths from 21 cm to 105 cm to allow optimal adaptation of barrel pruner to existing vineyards.

The Barrel Pruner has rapid retooling to different cutting lengths and is suitable for both cordon-trained and cane-pruned vines as well as steep slopes and difficult terrain.

Standard Features & Benefits:

- Frame with shearing discs, the serrated cutters produce a clean result
- Trigger to manually open the device at the post
- Electro hydraulic safety system
- Opening of shearing disc sets 30cm
- Pivoting head system to follow contour
- Oil flow rate: 30L/min requirement



Opening system



Floating head



Multi-mast



Z-Linkage



Model Specifications:

Model	No. of Discs (W)	Frame No.	Cutting Length
			mm
10500504	2 x 6 Shearing Discs	1	350
10500506	2 x 10 Shearing Discs	2	630
10500508	2 x 12 Shearing Discs	2	770
10500510*	2 x 14 Shearing Discs	3	910

* Requires 10502004 Frame Extension \$2,510

Options at time of ordering:

14240531	Storage Frame
10112000	Head opening control button
PB0064ST	ERO adapter VSL series, frame 2, floating suspension
PB0064RX	ERO adapter VSL series, frame 2, floating suspension, with Z-Linkage for mounting of pre-pruner to an ERO lift. (1 x d.a.)
13110100	XHD lift mast 600 mm stroke length, hydr. lateral inclination $\pm 27^\circ$ (2 x double acting)
13111000	XHD 500 hydraulic lateral offset
13111200A	VSL pendulum suspension on XHD lift mast with hydraulic impact protection
10503000RH2	AOS 2.0 automatic opening system with mechanical post detection
10302850	High-speed saws for frame no. 2 for a precise horizontal cut near the cordon
10302700	Sickle knives for vertically pruning side shoots up to max. 1,5 cm in diameter
13111410	Storage Frame
99500105	Easy-control by joystick
10060270	Lateral saws with parallelogram function for a precise vertical cut near the cordon

XHD Pruner Package

Product code	Description
10500508	VSL 07P Pruner
13111000	XHD 500 hydraulic lateral offset
13111200A	VSL pendulum suspension in XHD lift mast with hydraulic impact protection
13110100	XHD lift mast 1100, 600mm stroke, hydraulic lateral inclination
99500105	Comfort Controller with joystick operation (4x d.a. + 1x s.a.)
13111410	VSL 07 XHD storage frame

Required controls: 1x s.a. with pressure-free return line; oil flow rate: 35L/min



ERO VSL HD pruner with high-speed saws on XHD mast

PRUNERS

SAW SO3 Pre-Pruner

Pre-pruner suitable for both intensive or traditional orchards, with front mounting scheme. Cuts branches up to Ø8 cm.

Standard Features & Benefits:

- Self-enclosed hydraulics with CAT II headstock
- Electric joystick, to be rerouted to the cabin
- Adjustable stand
- Second arm height adjustment by means of a doubled hydraulic cylinder
- 4 movements driven by double-acting hydraulic cylinders
- Steel cutting discs z = 86 for branches Ø8 cm max
- 150lt oil reservoir, very reinforced, oil cooler and pump
- Hydraulic pump and gearbox made of cast iron
- High quality hydraulic pumps and motors Bodioli & Pavesi
- 5 discs models come with one hydraulic motor. 6 discs machines do have 2 motors.
- Tractor mounting plate
- Branch-throw deflectors on each disc
- Second arm height adjustment includes mechanical head adjustment
- Manual adjustment of the 6th disc to trim lower areas (applies only to the machine with 6 discs)
- PTO shaft and holding pins for the oil reservoir

Model Specifications:

Model	Width	No. of Discs (W)	Kg
	mm		
WS35060	2520	5 x 600	720
WS36160	3060	6 x 600	750



Options at time of ordering:

WAC001	Disc 600 = 100 for branches
WAC002	Disc 600 = 86 for branches
WAC003	Soft motor startup
WAC004	"Sucking" effect tripled blade
WAC005	CAT II three point hitch stock kit
WAC006	Left counterweight box
WAC007	Right counterweight box
WAC008	Electric disinfection kit
WAC015	Motor with direct drive for each disc - 5 discs
WAC016	Motor with direct drive for each disc - 6 discs

PRUNERS

SAW LPM Pre-Pruner

Front-mounting pre-pruner for either hedgerow or high density orchards. Featuring horizontal-working cutting discs with sensing rod. Allows for vertical and horizontal work at the same time, cutting branches up to Ø8 cm of thickness, depending on the disc size chosen.

Standard Features & Benefits:

- Horizontal cutting unit with sensor rod
- Self-enclosed hydraulics with CAT II headstock
- Electric joystick, to be rerouted to the cabin
- Adjustable stand
- Second arm height adjustment by means of a doubled hydraulic cylinder
- 4 movements driven by double-acting hydraulic cylinders
- Steel cutting discs z = 86 for branches Ø8 cm max
- 220 oil reservoir, very reinforced, oil cooler and pump
- Double hydraulic pump and gearbox made of cast iron
- High quality hydraulic pumps and motors Bondioli & Pavesi
- Featuring one hydraulic motor on 5 discs heads, and two motors on the 6 discs heads.
- Horizontal heads are fitted with one hydraulic motor
- Tractor mounting plate
- Branch-throw deflectors on each disc
- Second arm height adjustment includes mechanical head adjustment
- Manual adjustment of the 6th disc to trim lower areas (applies only to the machine with 6 discs)
- PTO shaft and holding pins for the oil reservoir



Options at time of ordering:

WAC004	"Sucking" effect tripled blade
WAC005	CAT II three point hitch stock kit
WAC006	Left counterweight box
WAC007	Right counterweight box
WAC008	Electric disinfection kit
WAC001	Disc 600 = 100 for branches
WAC002	Disc 600 = 86 for branches
WAC019	Soft motor startup

Model Specifications:

Model	Width	No. of Discs (W)	Height	No. of Discs (H)	Kg
	mm		mm		
WS35060	2520	5 x 600	1000	2 x 600	770
WS36160	3060	6 x 600	1000	3 x 600	820

PRUNERS

ERO VITECO Cane Pruner



The ERO Viteco Cane Pruner really does make the arduous job of pruning quicker and easier. All movable lifting and fruiting wires on the machine side of the trellis are guided to the mulcher-head, which removes and shreds all canes and material that was attached to the wires by tendrils and ties.

The Viteco is an attractive option for viticulture contractors and large scale vineyards (over 35 ha) that have a minimum row length of 70m, movable wires and well-maintained trellis.

Standard Features & Benefits:

- Eight knives – inner bent outwards to repel wires
- Feed unit with two feed wheels
- Upper feed wheel with tyre tread ringed with steel teeth

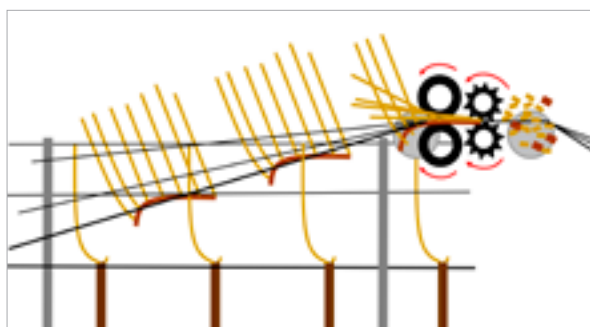
How it works:

The ERO VITECO Cane Pruner strips the wires of shoots, tendrils and canes by raising the movable lifting wire and the fruiting wires on the machine side of the trellis, and guiding them to the mulcher head.

All the canes and material that is attached to the wires by tendrils and ties is then shredded as it passes through the mulcher and spread in the vineyard.

Options at time of ordering:


PB0048RQ	Lift Arm
PB5913RBA	Hydraulic Unit VITIpower 60
PX00984B	Hydraulic Oil Filling
PX00101TA	Easy-control by joy stick
PB0048TF	Storage Frame







Accessories





Hydraulic Accessories

	PB0090RD	ERO Oil Cooler <ul style="list-style-type: none"> • Technical data: • Power supply via a fused 16 Amp, 12 V socket • Dimensions: 30cm x 30cm x 20cm • Weight: 8 kg • Maximum flow rate: 60L/min • Maximum operating pressure of oil cooler (return line): 15 bar Temperature switch for cooler fan with plug-in coupling
	PB5901RKA	Hydraulic Unit for mounting at rear of tractor with 36cm³ pump <ul style="list-style-type: none"> • Three-point rear mounting, Cat. 1 • Total weight when full: max. 220 kg • Filling quantity for hydraulic tank: approx. 100L • Hydraulic oil cooler • 180 bar operating pressure • PTO shaft speed of tractor: • Flow rate at 450 rpm PTO shaft speed: 50L/min • Flow controller • Temperature switch for cooler fan • Oil is additional
	PB5913RBA	Hydraulic Unit VITipower 60 for mounting at rear of tractor with 32cm³ pump <ul style="list-style-type: none"> • Three-point rear mounting, Cat. 1 or Cat. 2 • Total weight when full: max. 500 kg • Filling quantity for hydraulic tank: approx. 80L • Hydraulic oil cooler • 200 bar operating pressure • Rated output at 200 bar working pressure and maximum litre output: 20kW PTO shaft speed of tractor: • 540 rpm = 60L/min • Flow controller • Temperature switch for cooler fan • Oil level and temperature display • Universal joint shaft 340 mm • Integrated light set
	PX00984B	Hydraulic Oil Filling of Hydraulic Unit with hydraulic oil (HLP 46) 200L
	PX00124FA	Comfort Controller joystick with soft touch controls and 2x D.A function commands Order PX00124RB3A if "Split Joystick" option is required
	PX00122A	Comfort Controller with joystick operation (4 x D.A. + 1 x S.A.) <ul style="list-style-type: none"> • Only one single-acting control unit with pressure-free return required
	FS4439RL	Joystick mounting for FENDT VARIO <ul style="list-style-type: none"> • Foldable Fendt VARIO 200 V/F/P
	PX00697	Valve for comfort controller <ul style="list-style-type: none"> • Additional valve to extend the Comfort Controller. Adds a valve to the Comfort Controller for operating double-action functions. • A maximum of four additional valves can be installed.















ERO Hydraulic Lift

	PX00973	Hydraulic Lift 800 mm <ul style="list-style-type: none">Installed length: 1200mm, stroke: 800mm
	PX00975	Hydraulic Lift 1100 mm <ul style="list-style-type: none">Installed length: 1500mm, stroke: 800mm
	PX00970	Hydraulic Lift 1100 mm (surcharge) <ul style="list-style-type: none">Installed length: 1,500mm, stroke: 800mm
	PX00970Z	Hydraulic Lift 1100 mm (surcharge for two lifts) <ul style="list-style-type: none">Installed length: 1500mm, stroke: 800mm
	PX00657	Pressure accumulator















Mast Mounts

	PX00724A	Rigid mounting bar
	PX00229	Support for lift with hydraulic lateral inclination <ul style="list-style-type: none">54° (27° to the right and 27° to the left)
	PX00931	Reinforced mounting bar for lift with hydraulic inclination <ul style="list-style-type: none">54° (27° to the right and 27° to the left, 2 cylinders)
	PX00720	Adaptor plate <ul style="list-style-type: none">For front weight, Herbicide Sprayers, etc.














Tractor Brackets

	PX00719	Basic plate <ul style="list-style-type: none"> Standard plate, unpainted
	PB1141RN	CARRARO SRX 6400 / 8400 <ul style="list-style-type: none"> For mounting at rear of tractor (screws into towbar guide)
	PB0074RD	Mounting device case - CASE Series JXV / JXN / Quantum (From 2004 onwards) <ul style="list-style-type: none"> Can be reinforced with Art. No. PB0074RE -, NEW HOLLAND T4000 / T4.XXXN without Supersteer
	PB0074RH	CASE Quantum V/N/F
	PB3652RD	CLAAS Nectis
	PB3652RE	CLAAS Nexis
	PB3652RG	CLAAS Nexos F, VL and VE From 2017 onwards without front hydraulics & Massey Ferguson
	FS1066RJ	Deutz ArgoPlus V/S/F (from 2009 onwards) Deutz ArgoPlus V/S 320-330-410-420-430 (from 2016 onwards) Deutz 5 DS/DV/DF Ecoline (from 2018 onwards)
	FS1066RK	Deutz ArgoPlus with power lift
	FS1066RG	DEUTZ series 3.30-3.90
	FS3317RC	DEUTZ ArgoCompact without front adaptor plate
	FS1066RF	DEUTZ ArgoCompact with front adaptor plate
	PX00078	FENDT Standard
	PB3704RO	FENDT reinforced for 203V

Tractor Brackets

	PB3704RL	FENDT reinforced for 250V-280V and 206V/F -209V/F
	PB3704RN	FENDT reinforced for 206V/F - 209V/F
	PB3704RW	FENDT 200 VARIO V/F
	PB2032RO	FENDT front power lift short version, bolted (Only for series F and V)
	PB3704RP	Adapter plate for FENDT VARIO P-Series <ul style="list-style-type: none"> Front Hydraulics, is required in addition to bracket PB2032RO
	PB3704RQ	Adapter plate FENDT 206 P/S-Series <ul style="list-style-type: none"> Front Hydraulics, is required in addition to bracket PB2032RO
	PB3704RZ	Adapter plate for FENDT 200 VARIO P
	PX00720	Adaptor Plate <ul style="list-style-type: none"> For FENDT front weight, Herbicide sprayers, etc.
	PX00317	FIAT
	FS4458RH	John Deere (without weight)
	PX00445	John Deere (with weight)
	FS4458RI	JOHN DEERE series 5 GF/GL/GN/GV (without weight)
	PB5909RH	Kubota
	FS1066RJ	Lamborghini

Tractor Brackets

	PB3315RF	Landini
	PB3315RJ	Landini Rex 4
	PB3315RH	Massey Ferguson series 3600
	PB1151RF	NEW HOLLAND TNF / TNN / TNNA / T4000N / T4.XXXN with Supersteer
	PB1151RH	NEW HOLLAND TNF / TNN / TNNA / T4000N / T4.XXXN with Supersteer 400 mm <ul style="list-style-type: none"> For all PROFI LINE models and pre-pruners
	PB1151RG	NEW HOLLAND TNF / TNN / TNNA / T4000N / T4.XXXN with Supersteer 400 mm <ul style="list-style-type: none"> For all PROFI LINE models and pre-pruners
	PB0074RG	CASE Quantum reinforced, NEW HOLLAND T4000 / T4.XXXN reinforced without Supersteer
	FSI066RH	Universal mounting device
	PX00722A	Three-point, cat.2 with cat. 2 bolt
	PB2032RQ	Three-point, cat.1/2 with bolt
	PB1204RD	Prolongation of the tractor bracket 10 cm
	PB1204RB	Prolongation of the tractor bracket 20 cm
	PB1204RC	Prolongation of the tractor bracket 30 cm



Slashers

Slashers

With the chemical treatment of weeds coming under scrutiny and the increasing cost of chemicals, there's a growing call for ways of maintaining orchard spaces without the use of herbicides.

At AME we've taken this challenge seriously by expanding our range to encompass both undertree and inter-row mowers.

We offer a variety of configurations and specifications to give growers the opportunity to minimise or eliminate the use of chemicals and overcome the resistance to herbicides that some weeds have already developed. Additionally, mowers have the benefit of enabling weed and vegetation control in all weather conditions.

Like all AME equipment, the range is either European or locally manufactured. It is built for heavy duty commercial application and specified to suit the orchards of Australasia.




Disk Plus Frontal

Professional mowing disc, front-mounted by means of a mounting plate, with tractor oil supply.

Standard Features & Benefits:

- Front coupling plate with tractor plate
- Hydraulic sensing rod, adjustable with double-acting cylinder
- Rotor with 2 knives or 6 special NB Nylon strings
- Wheel, adjustable in height
- Standard movements: side shift and disc tilt levelling, pendulum leveling
- Electric control with joystick for disc motor and sensor and 3 cylinders
- Self-lubricated plastics on all sliding surfaces
- Without hydraulic independent oil, with tractor oil supply

Model Specifications:

Model			Oil
	mm	Ø mm	L/min
PDFKIT002	1750-2800	800	50+30
PDFKIT003	1850-3000	100	50+30
PDFKIT004	2050-3000	800	50+30
PDFKIT005	2150-3200	100	50+30
PDFKIT006	1750-2800	800	50+30
PDFKIT007	1850-3000	100	50+30
PDFKIT008	2050-3000	800	50+30
PDFKIT009	2150-3200	100	50+30



Options at time of ordering:

PXR070M	Hydraulic power pack kit with CAT II headstock with hydraulic plumbing to the front of the tractor
PAC098	Add-on price power pack hydraulic height adjustment with 300 mm of stroke with electric commandment
PAC099	Extra price three point hitch CAT I-II
PAC081	2 Steel wheels set for depth control
PAC082	2 steel wheels set with comb for depth control
PAC008	Supplementary 5m hose kit to tractor


Disk Plus Rear with Hydraulic Power Unit

Professional mowing disc, rear-mounted with CAT II headstock with hydraulic power pack.

Standard Features & Benefits:

- Three points rear hooking CAT II
- Hydraulic sensing rod, adjustable with double-acting cylinder
- Rotor with 2 knives or 6 special NB Nylon strings
- Wheel, adjustable in height
- Tyred wheels for depth adjustment
- Standard movements: side shift and disc tilt levelling
- Electric control with joystick for disc motor and sensor and 2 cylinders
- Self-lubricated plastics on all sliding surfaces
- Hydraulic independent oil CAT II included

Model Specifications:

Model		
	mm	Ø mm
PDFKIT010	1750-2800	800
PDFKIT011	2050-3000	800
PDFKIT012	1850-3000	1000
PDFKIT013	2150-3200	1000
PDFKIT014	1750-2800	800
PDFKIT015	2050-3000	800
PDFKIT016	1850-3000	1000
PDFKIT017	2150-3200	1000



Options at time of ordering:

PAC184	Add-on price hydraulic pendulum levelling with $\pm 30^\circ$ with electric commandment
PAC098	Add-on price power pack hydraulic height adjustment with 300 mm of stroke with electric commandment
PAC100	Extra price tyred wheels
PAC101	Extra price Steel wheels with comb


Disk Plus 2 Rear with Hydraulic Power Unit

Professional mower, rear-mounted with CAT II headstock with hydraulic power pack, with fixed mowing disc and swinging disc with hydraulic rod.

Standard Features & Benefits:

- Three points rear hooking CAT II
- Hydraulic sensing rod, adjustable with double-acting cylinder
- Rotor with 2 knives or 6 special NB Nylon strings
- Fixed disc Ø800 with knives
- Wheel, adjustable in height
- Tyred wheels for depth adjustment
- Standard movements: side shift and disc tilt leveling, pendulum leveling
- Electric control with joystick for disc motor and sensor and 3 cylinders
- Self-lubricated plastics on all sliding surfaces
- Hydraulic independent oil CAT II included

Model Specifications:

Model		
	mm	Ø mm
PDFKIT018	2400-3100	800+800
PDFKIT019	2600-3300	800+800
PDFKIT020	2500-3200	1000+800
PDFKIT021	2700-3400	1000+800
PDFKIT022	2400-3100	800+800
PDFKIT023	2600-3300	800+800
PDFKIT024	2500-3200	1000+800
PDFKIT025	2700-3400	1000+800



Options at time of ordering:

PAC098	Add-on price power pack hydraulic height adjustment with 300 mm of stroke with electric commandment.
PAC100	Extra price tyred wheels.
PAC101	Extra price Steel wheels with comb.

Disk Plus 2 Frontal

Professional mower, front-mounted by means of a mounting plate with hydraulic power pack, with fixed mowing disc and swinging disc with hydraulic rod.

Standard Features & Benefits:

- Front coupling plate with tractor plate
- Hydraulic sensing rod, adjustable with double-acting cylinder
- Rotor with 2 knives or 6 special NB Nylon strings
- Fixed disc Ø800mm with knives
- Wheel, adjustable in height
- Standard movements: side shift and disc tilt leveling, pendulum leveling
- Electric control with joystick for disc motor and sensor and 3 cylinders
- Self-lubricated plastics on all sliding surfaces
- Rear hydraulic independent oil mounted CAT II linkage included



Options at time of ordering:

PAC098	Add-on price power pack hydraulic height adjustment with 300 mm of stroke with electric commandment
PAC081	2 Steel wheels set for depth control
PAC083	2 tyred wheels for depth control
PAC082	2 steel wheels set with comb for depth control

Model Specifications:

Model		
	mm	Ø mm
PDFKIT026	2400-3100	800+800
PDFKIT027	2600-3300	800+800
PDFKIT028	2500-3200	1000+800
PDFKIT029	2700-3400	1000+800
PDFKIT030	2400-3100	800+800
PDFKIT031	2600-3300	800+800
PDFKIT032	2500-3200	1000+800
PDFKIT033	2700-3400	1000+800

Wine Mower

Designed by Niubo, the Wine mower is an extremely maneuverable mower able to access the tightest of spaces with ease. A well-built unit with lateral counter hammers that allow it to both mow and mulch smaller prunings, the Wine is ideal for small to medium scale orchards or those using a mid-range tractor (40-80HP).

Standard Features & Benefits:

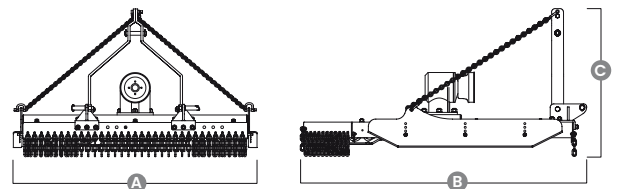
- Main chassis made of 5 mm thickness steel
- 3-position-height-adjustable skids 8 mm thick
- 8 mm thick cross beam reinforcement
- Edged back end for a better smaller turning circle
- Front protection chains
- Ø140 mm very reinforced Backroller
- Counterhammer to allow better shredding
- Side mounted chains that allow a better match to the ground during operation
- 2 "sucking in" blades and 6 vertical blades
- PTO shaft with fuse
- 2-position-adjustable CAT I-II



Options at time of ordering:

DAC001

Cardan with clutch



Model Specifications:

Model		Kg		C.V.	RPM	A	B	C
	mm		n°			mm	mm	mm
DWN100	1000	275	2	40-80	540	1135	1555	905
DWN125	1200	315	2	40-80	540	1335	1655	905
DWN135	1300	340	2	40-80	540	1435	1740	905
DWN145	1400	365	2	40-80	540	1535	1850	905
DWN155	1500	390	2	40-80	540	1635	1950	905
DWN165	1600	425	2	40-80	540	1735	2050	905
DWN175	1700	450	2	40-80	540	1835	2145	905

Discovery Plus

The Discovery PLUS offers orchardists the opportunity to perform interstock and inter-row mowing tasks in one pass. With many safety and protection features, such as automatic breakaway and anti-shock drive coupling as standard, the Discovery will handle the demands of commercial orchards while requiring a tractor only 40-80 HP.

Standard Features & Benefits:




- CAT II three point hitch
- Automatic between-row swing system of discs
- Rear roller, height adjustable
- Security transmission system between gearboxes with elastic torsional couplings by means of elastomers
- Front fixed wheels, height adjustable
- Articulated aspiration blades
- Counter-rotating transmission, by 3 gearboxes
- Belts transmission on the lateral discs.
- Free wheeling discs
- Hydraulic adjustable discs, by two independent cylinders
- Side chutes for discharge of grass
- Front protection chains
- Discs with rubber protection
- PTO 540 rpm (1000 rpm on request)
- PTO drive shaft with clutch and free wheel



Options at time of ordering:

DAC040	Rear rollers for soft soils (twin set)
DAC103	Optional hydraulic independent oil tank

Model Specifications:

Model			Kg		C.V.	RPM	A	B	C	D
	mm	Ø mm		n°			mm	mm	mm	mm
DPY1623	1600-2300	450	645	4+4	50-80	540	1720	1900	2300	950
DPY1828	1800-280	600	700	4+4	50-80	540	1920	2000	2800	950
DPY2232	2200-3200	600	790	4+4	60-80	540	2320	2200	3200	950

Centurion Double Rotor Mower

The Centurion mower, developed in conjunction with our Spanish partner Niubo, offers a lower priced alternative to the Gladiator.

Built in 6mm steel, the Centurion enjoys the same features as the Gladiator – Comer gearboxes, robust construction and chain protection as standard. Designed and built to provide a practical mowing option for medium scale operators, the Centurion is suited for work in established orchards with straight-forward terrain.

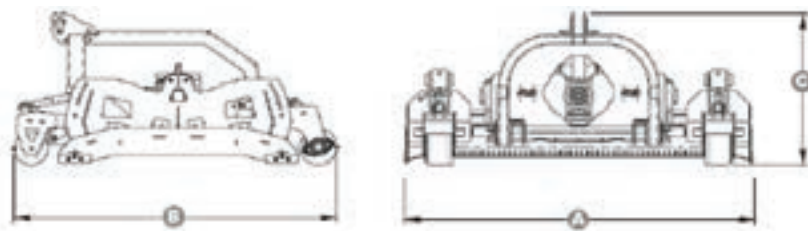


Standard Features & Benefits:



- ‘Fling’ type blades on a carrier of over 30mm thickness
- Comer gearboxes, linked by a driveline protection system, delivering blade rotation of 1500rpm for best cut at maximum speed
- The front and back rollers 200mm in diameter
- Linked chain protection system to minimise flying debris

Options at time of ordering:

Other blades, wheel and roller options available



Model Specifications:

Model		Kg		RPM	A	B	C
	mm		n°		mm	mm	mm
DCE180RC	1800	965	4	540	1866	1730	920
DCE200RC	2000	995	4	540	2066	1930	920
DCE240RC	2400	1095	4	540	2466	2330	920
DCE280RC	2800	1135	4	540	2866	2730	920

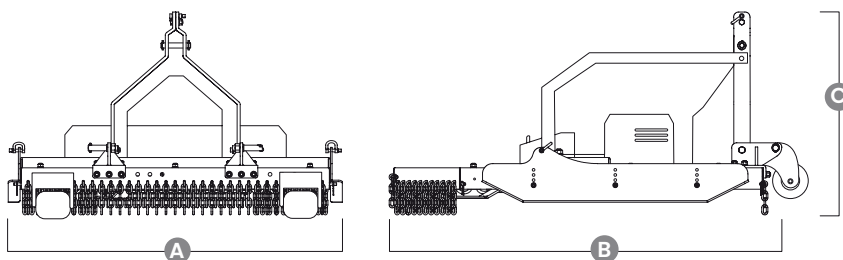
Gladiator Double Rotor Mower




AME Group worked with our Spanish partner, Niubo, to develop a heavy-duty double rotor mower to suit the demands of Australian and New Zealand growing environments. The Gladiator is designed and built to provide a cost-effective mowing option for commercial scale operators and contractors. With an independent suspension system for each wheel to easily handle undulating ground, Comer gearboxes, robust construction in 8mm Domex and chain protection as standard, the Gladiator is priced to meet the market.

Standard Features & Benefits:

- 'Fling' blades on a carrier of over 30mm thickness
- Comer gearboxes, linked by a driveline protection system, delivering blade rotation of 1500rpm for best cut at maximum speed
- The front and back rollers 200mm in diameter
- Suspension is provided to each wheel and roller using cylinders, all of which are connected by a membrane accumulator with closed oil system, to absorb unevenness of the ground
- Linked chain protection system to minimise flying debris

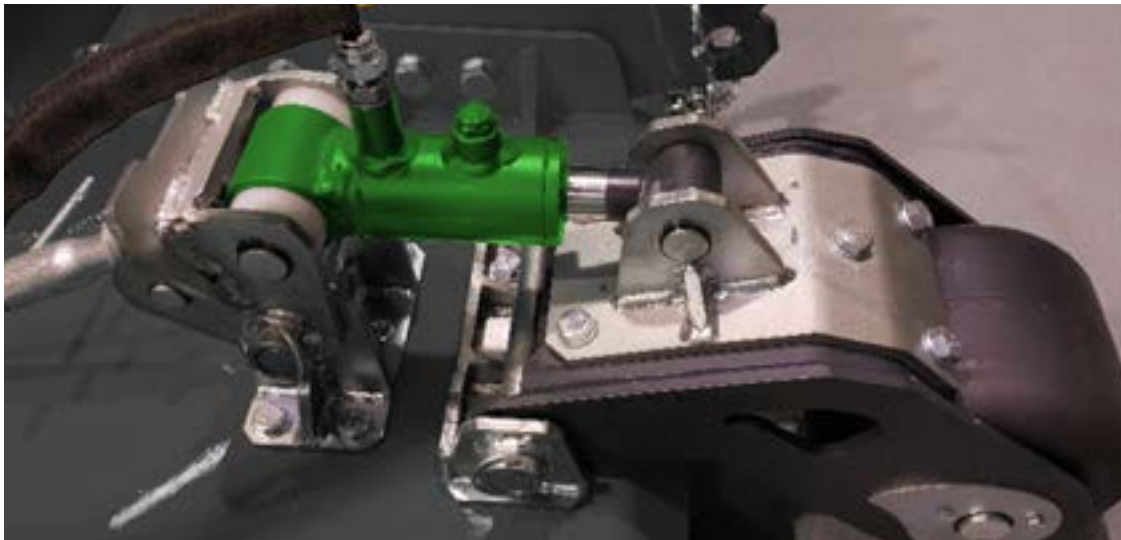


Model Specifications:

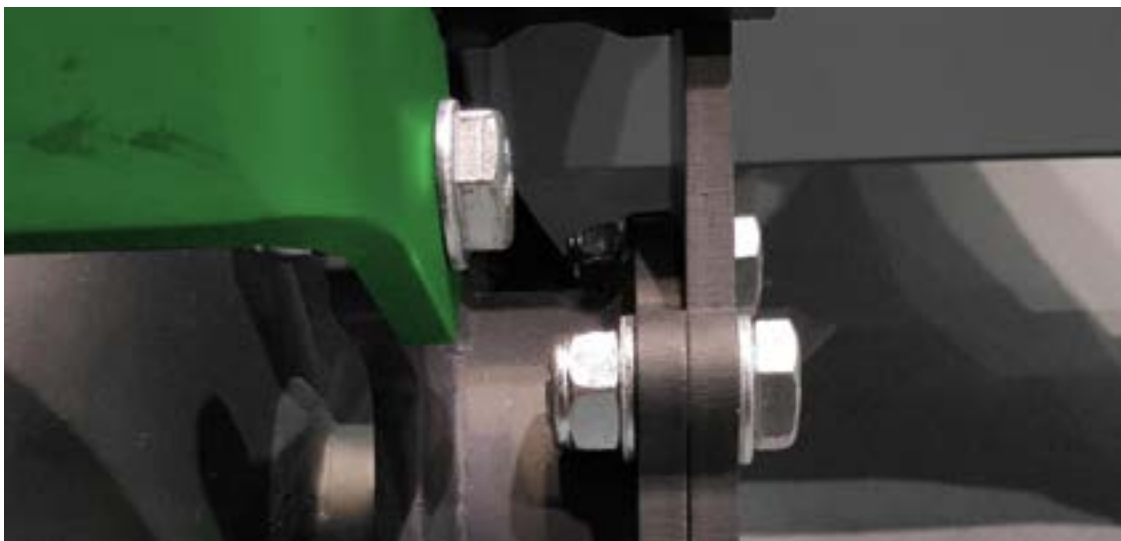
Model		Kg		RPM	A	B	C
	mm		n°		mm	mm	mm
DRH160	1600	675	4	540	1666	1900	940
DRH180	1800	745	4	540	1866	2100	940
DRH200	2000	835	4	540	2066	2300	940



HD flail and carrier plate system



Suspended front roller system



Protected roller bearing detail

Elastik Mower



Standard Features & Benefits:

- CAT I-II three point hitch
- Three gearbox with hexagonal bar of sliding.
- Rear roller, height adjustable Ø170.
- Front fixed wheels, height adjustable.
- Articulated aspiration blades.
- Hydraulic special system for adjustable.
- Side chutes for discharge of grass (mod. de DEK1420 to DEK2534).
- Chassis cut away to facilitate drafts.
- The unique point of greasing in the bar of the gearboxes.
- Tips of slide in Deslidur.
- Central nerve to reinforce the structure.
- Front chain guards.
- PTO 540 rpm (1000 rpm on request).
- PTO drive shaft with clutch and free wheel.

Options at time of ordering:

DAC102

Front version

Model Specifications:

Model		Kg		C.V.	RPM	A	B	C	D
	mm		n°			mm	mm	mm	mm
DEK1217	1200-1700	545	4	40-80	540	1310	1400	1810	1050
DEK1420	1400-2000	620	4	40-80	540	1570	1650	2170	1050
DEK1723	1700-2300	700	4	60-80	540	1770	1750	2470	1050
DEK1926	1900-2600	780	4	60-80	540	2070	1900	2770	1050
DEK2534	2500-3400	1020	4	60-80	540	2600	2480	3500	1050



Mulchers & Sweepers

Mulchers & Sweepers

To prepare your orchard for winter dormancy quicker and more cost effectively we recommend using a mechanised sweeper in conjunction with your mulcher.

Pieces of cane left rotting in the orchard can rapidly lead to increased disease. It is therefore important that trimming material is dealt with quickly and efficiently, with the preference being to mulch organic material and leave it in the orchard environment to improve soil health.

Manufactured in Europe, all of our mulchers are specified to commercial standard with double skin in Domex, hammers, automatic belt tensioners, and metal flaps rather than chains.

Simply select the model to suit your tractor, row width, and the duty you need – based on the size of material to be handled, orchard conditions and working hours per season.

- Most of our mulchers have hydraulic shift as standard
- Domex™ steel twin skin construction – highly resilient to dents and bending
- Our range includes picker mulchers ideal for those wanting a finer mulch
- AME mulchers are specified to handle the demands of Australasian conditions



Thunder Mulcher

AME has worked with our Spanish supplier Niubo, to ensure that the Thunder is specified to a standard expected by medium and large-scale orchard operators in Australia.

Available in work widths from 1300–3000mm, heavy duty enough to handle trimmings up to 80mm, as well as mowing and just about whatever else you may throw at it. The Thunder is the ideal orchard mulcher.

Standard Features & Benefits:

- Double skin 6+6mm
- Hydraulic offset headstock
- Free-wheeling gearbox
- Helicoidal hammer rotor
- 220mm rear roller with scrapper
- Support protection for back roller bearings
- Double row of 160mm counter hammers
- Metal flaps for protection
- Skids set
- Hydraulic side shift
- Centered Gearbox
- Collecting Rakes

Note: all models are specified with hammers except when blades are specified in the order.



Options at time of ordering:

TAC090	Reinforced rubber back wheels (TTN220 – TTN280)
TAC332 (160-180)	Front chains
TAC332 (200-250)	Front chains
TAC355	Domex 2nd skin 8mm thick

Thunder Reverse Mulcher

With a bi-directional linkage and gearbox as standard, the Thunder Reverse is designed for mounting to either the front or rear of the tractor.

Sharing the same features as the thunder Mulcher, it is an excellent option for those who want to maximise ROI on both operator and tractor hours by running in conjunction with another orchard task, such as spraying.

Standard Features & Benefits:

- CAT I-II double three point hitch on solid zinc plated bars
- Mechanic back door for inspection
- Crank sideshift
- Joints without greasing points, with self-lubricated bushings all-round
- Gearbox with double free wheel
- Back roller of 220 mm of diameter with scraper
- Support with protection for back roller bearings
- Third pulley tensioner, bolt adjustable.
- 1 row of special crest shaped counter knife
- 1 row of special crest shaped counter knife
- Reinforced steel protection plates
- Track pins and PTO shaft

Note: all models are specified with hammers except when blades are specified in the order.



Options at time of ordering:

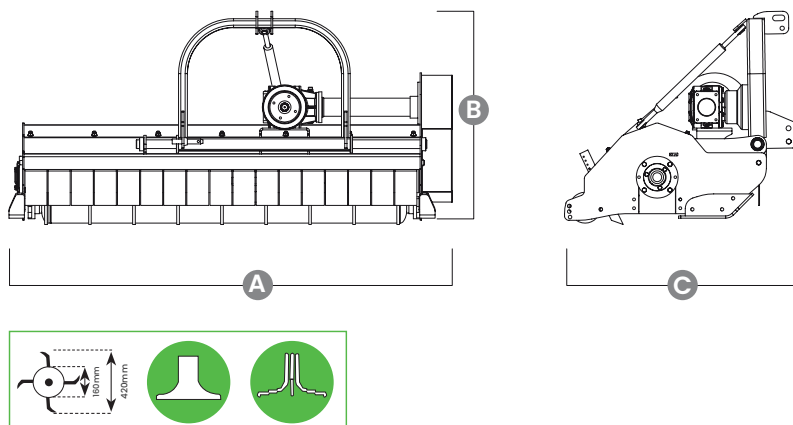
TAC331	Collecting Rakes (half set)
TAC004	Skid Set
TAC300	Centered Gearbox
TAC002	Hydraulic side shift
TAC332 (160-180)	Front chains
TAC332 (200-250)	Front chains
TAC355	Domex 2nd skin 8mm thick

Thunder Specifications:

Model				Kg	C.V.	RPM		A	B	C
	mm	n°	n°				n°	mm (max)	mm	mm
TTN130	1300	14	28+14	610	28-38	540	4	1500	940	1250
TTN150	1500	16	32+16	645	38-48	540	4	1700	940	1250
TTN160	1600	16	32+16	675	48-58	540	4	1800	940	1250
TTN180	1800	20	40+20	715	55-65	540	4	2000	940	1250
TTN200	2000	22	44+22	765	65-70	540	5	2200	940	1250
TTN220	2200	22	44+22	835	70-85	540	5	2400	940	1250
TTN250	2500	24	48+24	890	85-120	540	5	2700	940	1250
TTN280	2800	24	48+24	970	95-130	540	5	3000	940	1250

Thunder Reverse Specifications:

Model				Kg	C.V.	RPM		A	B	C
	mm	n°	n°				n°	mm (max)	mm	mm
TTR130	1300	14	28+14	650	28-38	540	4	1500	940	1250
TTR150	1500	16	32+16	685	38-48	540	4	1700	940	1250
TTR160	1600	16	32+16	715	48-58	540	4	1800	940	1250
TTR180	1800	20	40+20	755	55-65	540	4	2000	940	1250
TTR200	2000	22	44+22	805	65-70	540	5	2200	940	1250
TTR220	2200	22	44+22	875	70-85	540	5	2400	940	1250
TTR250	2500	24	48+24	930	85-120	540	5	2700	940	1250
TTR280	2800	24	48+24	970	95-130	540	5	3000	940	1250



Illustrations may differ from equipment listed; please refer to product spec sheets for full details.

T-MAX Mulcher

With its special double hydraulic pick-up and high inertia rotor, the T-Max Picker Mulcher makes light work of heavy grade material up to 100-120mm so is ideal for higher volume work.

Standard with movable linkage for front or back mounting and reinforced rotor, hammers and supporters; with optional shute set to redistribute the finely mulched material back onto the block.



Standard Features & Benefits:

- Fixed centre mount linkage
- Movable linkage for front and back version
- Free-wheeling gearbox in reversible model
- Fixed rear wheels
- 2 rows of counter hammers built from Hardox™
- Back discharge grid from reinforced material
- Double hydraulic pick-up feeder in anti-wear material
- Drive for feeder and rotor on one side
- Reinforced rotor, hammers and supports
- Special hammers for high inertia
- Drive shaft with free wheel on models with only one coupling

Options at time of ordering:

TAC344	Removable elevation picks
TAC011	Double coupling through gearbox shaft

Model Specifications:

Model			Kg	C.V.	RPM		A	B	C
	mm	n°				n°	mm (max)	mm	mm
TTX160	1600	18	1165	70-80	540	5	2015	1400	1650
TTX180	1800	22	1235	75-85	540	5	2215	1400	1650
TTX200	2000	26	1305	75-100	540	5	2415	1400	1650
TTX220	2200	26	1375	80-100	540	5	2615	1400	1650

FMR Undervine Sweeper



Using innovative features such as a trailing head design, a contour following frame and adjustable pitch sweeping heads, the FMR undervine sweeper delivers a clean and low disease risk environment.

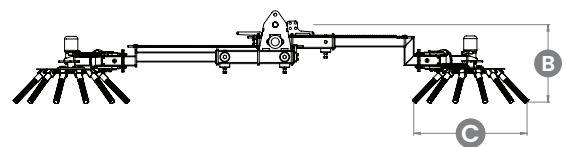
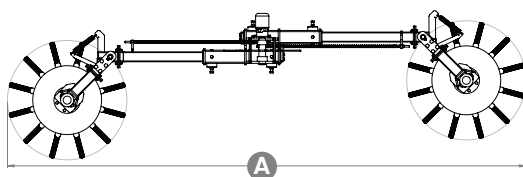
The 'quick-change' brush system allows fast maintenance whilst all sliding surfaces are protected with neoprene wear bushes for reliability.

Standard Features & Benefits:

- Infinite hydraulic width adjust
- Centre pivot for contour following
- Trailing head designed to sweep near posts and trunks without damage
- Simple sweeper bristle replacement
- Oil flow rate: 25L/min

Model Specifications:

Model	A	A	B	C
	mm (min)	mm (max)	mm	mm
SW2MM-1830	1.8M	3.0M	585MM	855MM
SW2MM-2840	2.8M	4.0M	585MM	855MM
SW2DM-1830	1.8M	3.0M	585MM	855MM
SW2DN-2840	2.8M	4.0M	585MM	855MM



Sweep Plus

Sweeper for pruning remains of fruit trees, citrus trees, vineyards, olive trees, etc.

Standard Features & Benefits:




- Double head of nylon fingers or rubber flaps
- Special system of fast coupling
- Adjustable trestle in height for making an easy hooking and unhooking to the tractor
- Possibility of set up other accessories Niubo
- Manual commandment with 5 levers with system of flow-adjustment of the sweeper in the same commandment and operation of the heads-sweepers included
- Hydraulic tubes included
- Hydraulic movements of the cylinders: independent height adjustment of the arms and independent opening of the arms
- Manual independent strength of the arms of the heads
- Electric commandment 4 cylinders



Options at time of ordering:

PAC015	Rubber slices
PAC026	Rubber flaps
PAC053	Nylatron fingers

Model Specifications:

Model			Kg	C.V.	RPM		A	B	C
	mm	n°				n°	mm (max)	mm	mm
PSD14		4	195						



Fruit Harvesting

Fruit Harvesting

When you need a robust, versatile orchard platform for fruit harvesting, pruning, thinning, hail nets and more, our uniquely engineered equipment has you covered.



Argiles Picking Platform



Standard Features & Benefits:

- Kubota Motor 3 cylinders 25 HP, cooled by water (Kubota Motor 4 cyl 35/hp also available)
- Hydrostatic Transmission
- 2 speeds from 0 to 14km/h
- Negative brake system
- Servo-hydraulic drive system
- 2 Drive wheels 10.75/15.3
- Front platform fixed
- Rear platform with gangplank and hydraulic lifting 2.850mm
- Hydraulic bin loader, in front
- Hydraulic bin unloader, behind
- Displacement of the Bin with rollers
- BIN reserve in front of the first platform
- BIN Reserve in front loading ramp
- Scissor lift and swivel for BIN, to facilitate the filling of the bins
- Structure for industry fruits

Model Specifications:

Total weight	Gross vehicle weight	Wheel dimensions	Width between wheels	Diesel tank capacity	Oil tank capacity	Max. speed	Turning radius with 1 axle	Turning radius with 2 axles	Maximum inclination	CE approval
kg	kg	mm	mm	ltr	ltr	km/hr	m	m	%	
4,100	5,000	800 x 230/ 800 x 410	1,500	85	110	12/14	Interior 4 Exterior 5.8	Interior 2 Exterior 3.8	40	Yes



Options at time of ordering:

TD	Upgrade to Four Wheel Drive
TDD	Upgrade to Four Wheel Drive and Four Wheel Steering
RTD	Upgrade to Four Wheel Steering with 2 Wheel Drive
BP	Upgrade to 31/15,5 low pressure tyres
C5	Pruning Equipment at 5.5 HP air
AS	Automatic guidance system with ultrasound
FH	Double Negative Brake System – Automatic
TGP	Scissor lift for crates / bins with turning device / Per unit(max.2)
RP	Double Loading Platform with hydraulic movement (8 empty bins)
DPC	Crate / bin movement by chain
INCM	Side inclinometer (Manual) / Height + 100 mm.
HI	1 Fixed Platform + 1 Lifting Separate Platform
ET	Hitch for Tractor
IND	Frame for 1 crate / bin for fruit industry
ANC	Platform Extra Width 2,100 platform +900mm gliding balcony
LIGHT	Traffic and Flashing Lights System

Argiles AF10



For assistance in collecting fruits, with the innovative unique system in the world that transport the fruits individually through rubber bowls, avoiding any kind of shocks, frictions and puncture marks with the fruits.

Standard Features & Benefits:

- Kubota Motor 4 cylinders 35 HP, cooled by water
- Hydrostatic Transmission
- 2 speeds from 0 to 14km/h
- Negative brake system. The machine stops automatically when engine off and in neutral
- Servo-hydraulic drive system
- 2 Drive wheels 10.75/15.3
- 2 Wheel steering 10.75/15.3
- Hydraulic lateral platforms, 2 levels, remote controlled
- Steering column fixed to the platform
- Equipment of Harvesting with bowls
- Adjustable arm support up/down
- Bin Trailer with 8 hydraulic maneuvers
 - Bin trailer upper part (empty bins) with simple chain
 - Bin trailer bottom part (full bins) with double row of chains
 - 2 wheels steering 7.00/12

Model Specifications:

Total weight	Gross vehicle weight	Wheel dimensions	Width between wheels	Diesel tank capacity	Oil tank capacity	Max. speed	Turning radius with 1 axle	Turning radius with 2 axles	Maximum inclination	CE approval
kg	kg	mm	mm	ltr	ltr	km/hr	m	m	%	
4,100	5,000	800 x 230/ 800 x 410	1,500	110	110	12/14	Interior 4 Exterior 5.8	Interior 2 Exterior 3.8	40	Yes



Options at time of ordering:

TD	Upgrade to Four Wheel Drive
TDD	Upgrade to Four Wheel Drive and Four Wheel Steering
RTD	Upgrade to Four Wheel Steering with 2 Wheel Drive
BP	Upgrade to 31/15,5 low pressure tyres
HVT	Upper platforms scissor vertical adjustment +2,80 mts. Hydraulic
PAP	Foldable auxiliary platforms / 2 for each level (max. 2 units)
PG	Galvanized platforms
C5	Pruning Equipment - 5,5 H.P.
AS	Automatic guidance system with ultrasound
FH	Double Negative Brake System – Automatic
ET	Tow bar for tractor
TL	Container for Industry Fruits
INCM	Side inclinometer (Manual) / Height + 100 mm.
CA	Bin Trailer bottom part chains with attachments
SKI	Skies for the hail net

Bin Loader



Self propelled machine for load empty bins to the bin trailer and pick up the full ones.

Standard Features & Benefits:

- Central ramp inclinable for the transport of 4 bins (1,2x1,2m.) or 5 bins (1,0x1,2m.)
 - Frontal ramp of 1800mm for load and unload bins with 2 spaces for bin more in work position (foto 1). Vertical position (foto 2), to close for the transport
- Kubota 50 hp water cooled engine 4 cylinders
- Hydrostatic transmission
- Hydraulic steering - negative brake on 4 wheels
- 4x4 drive
- Total empty weight (tare) 2,050 kg
- Measurements of the wheels 900x300mm. / 11.5 / 80 - 15.3
- Central wheel distance 1,900mm
- Diesel tank of 85 litres
- Maximum speed 1st speed from 0 to 11 kph and 2nd speed. From 0 to 22 kph
- 55° turning radius with 1 axis, interior: 4.75 meters. / exterior: 6,40mts
- Maximum inclination of 30%
- Machine without lifting scissors
- Driving seat with safety belt and 180° hydraulic rotation for safe operation in both directions
- Rear video camera with LCD panel at drivers position

Model Specifications:

Total weight	Gross vehicle weight	Wheel dimensions	Width between wheels	Diesel tank capacity	Oil tank capacity	Max. speed	Turning radius with 1 axle	Turning radius with 2 axles	Maximum inclination	CE approval
kg	kg	mm	mm	ltr	ltr	km/hr	m	m	%	
4,050	4,250	800 x 410/ 31.5	1,900	85	110	12/14	Interior 5 Exterior 6.9		40	Yes



Options at time of ordering:

SCISSOR	OPTION 2 WITH SCISSOR
SLACK	OPTION 3 WITH SLACK BIN APILLATOR + Motor 70HP
BP	Upgrade to 31/15,5 low pressure tyres
C5	Pruning Equipment – 5,5 H.P.
FH	Double Negative Brake System – Automatic
PE	Platform with elevation for pruning (only for option 1)



Mid-Row Cultivations

Mid-Row Cultivations

As with mowing, mechanical methods of weed control can negate the need for herbicide application, providing a weed free area under the trees with a low labour input.

Weeds compete with the trees for water and nutrients and can often reduce growth and crop yield, so for those wanting to reduce or avoid herbicide use AME has sourced our range of cultivators from European suppliers at the forefront of cultivation practice.

Germany's BAHR Rollehacke (Rotary Hoe) and Finger Weeder can be easily attached to the Xtrem frame from Spanish partner, Niubo, as can the FMR Undervine mower heads and Niubo nylon mower. This offers growers a truly multifunction system that can carry a variety of tools and be used throughout the seasons to combat weed growth.

Durable and flexible it is specified to commercial Australian conditions.



MID-ROW CULTIVATIONS

California Speed Disc Cultivator

The California is a fast disc harrow, which works at high speed and low depth to crumble and mix mulched material within the soil, speeding up decomposition and increasing soil moisture. The scalloped discs penetrate rapidly into the soil and are angled to ensure the soil is well-worked without clogging.

Standard Features & Benefits:

- Modular System of adjustment the number of discs and his width of work
- Chassis frame 80 x 80 x 8 mm
- Individual discs of 20 " (510 mm)
- Assembly of the discs in X shape
- Dulling for cross-bow independent from absorption hit 3D
- Supports of high quality, monopolies and of free maintenance
- Central arm to cover the whole area
- Back Roller of cage Ø 400 mm
- Hooking CAT II
- Pre-setting for scrapers on discs



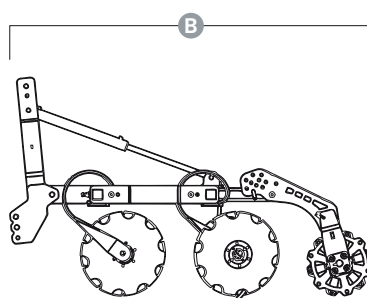
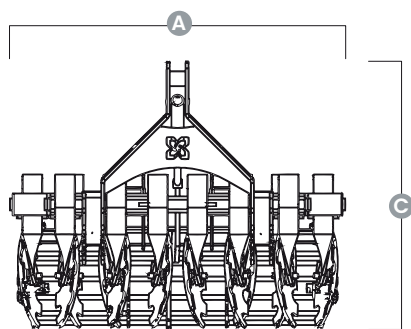
Options at time of ordering:

CAC006	Hydraulic Elevation
CAC005	Side deflectors (set of 2)
CAC025	Hydraulic adjustment
CAC021	Scraper for disc
CAC010	Track indicator tynes



Model Specifications:

Model				Kg	C.V.	A	B	C
	Type	n°	m			mm (max)	mm	mm
CCA08S	X0	8	1.15	550	50-70	1270	2150	1350
CCA10S	X2	10	1.2-1.6	625	60-80	1470-1730	2150	1350
CCA12S	X4	12	1.5-1.95	775	70-90	1470-2080	2150	1350
CCA14S	X6	14	1.6-1.85	850	80-100	1820-2080	2150	1350
CCA14L	X6	14 Long	1.6-2.1	865	80-100	1820-2340	2150	1350
CCA16S	X8	16	1.9-2.1	950	90-110	2080-2600	2150	1350
CCA16L	X8	16 Long	1.9-2.4	1025	90-110	2080-2600	2150	1350





Undervine Management

Undervine Management

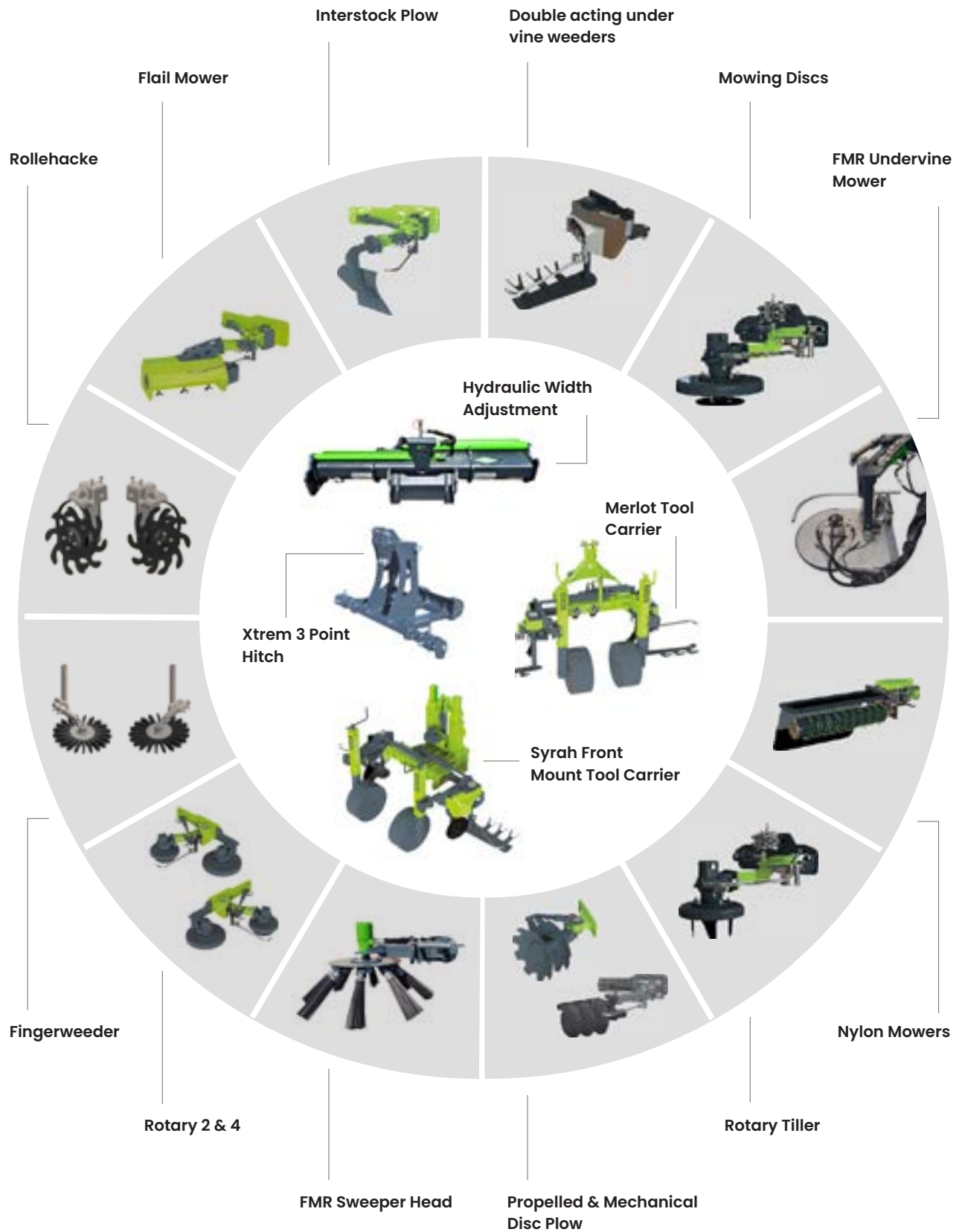
High end toolcarrier lineup, for professional use, featuring various options to match all sorts of vineyards and orchards.

Standard Equipment:

- Front or rear mounting without hydraulic power pack
- Various hydraulic-adjusted width modules to choose from
- Choice between height/tilt adjustment of the mounted tools
- Different height adjustment wheels to choose from
- Broad choice of implements available: undervine weeder, mowing discs, tillers, Nylon string mower, plow disc, rotary hoe, finger weeder, flail mower, interstock plow and sweeper
- Available as an option a fully electric NB exclusive commandment



XTREM:



Merlot Tool Carrier

Our Merlot tool carrier and hitch assemble is our alternative to the Xtrem tool carrier where some savings can be made by not having the need for such a robust module option but still with similar features and still the flexibility to add a wide range of implements to each side or just one side.



Standard Features & Benefits:

- Main chassis with very reinforced structure.
- Linkage CAT I-II
- Hydraulic width adjustment standard with simultaneous opening rams
- Hydraulic side-shift optional with 1 or 2 rams
- Suitable for above ground tools and lighter sub-surface attachments

Syrah Front Mount Tool Carrier

Front mounted tool carrier shown with Snake tools and wheels. Oil Flow required: 25-30 Ltrs/min



Standard Features & Benefits:

- Central hydraulic lift ram with 300mm height adjustment and 5mtrs of hoses plumbed to the tractor
- Fast hooking with a plate to weld to the tractor
- Main chassis with very reinforced structure.
- Hydraulic width adjustment standard with simultaneous opening rams
- The tool carrier doesn't include as serial device: Interstocks, wheels for depth control, the right arms with grube share and the cylinders for hydraulic opening

Xtrem 3 Point Hitch

The XTREM NB Machinery equipment is the heaviest duty option for you to start building the machine of your choice fit for your purpose with any growth you may have in mind to develop into.

Built of reinforced high resistance steel with anti-friction plastic components that negate the need for grease and reduce maintenance.

Starting with the 3pt linkage frame (IXB001) you can then add the hydraulic width frame suitable for your vineyard rows and any tool there after.

Choose from ground engaging equipment to a collection of above ground tools and then decide which wheel configuration or hydraulic/electric command is best suited for your tractor.



Standard Features & Benefits of the Hydraulic Width Tool Carrier:

- Ultra-Heavy-Duty chassis with adjustable Teflon slides
- Frame width options as narrow as 250mm to frames reaching out to 3.0mtr
- Two simultaneous side-shift rams

Front Mounts

Hydraulic front mount independent oil tank to match front linkage which will then allow the adding of the mid hydraulic tool carried of your choice. With a tank capacity of 20L CAT II and oil cool can be added.

Standard Features & Benefits:

- Kit elevation +300 mm (it can be mounted with PAC078 separately)



Hydraulic Width Adjustment



Model Specifications:

Model	L	Hydraulics	Kg
	(min-max)		
IXL045	230-330 (+100mm)	1	102
IXL075	380-755 (+375mm)	1	95
IXL095	505-880 (+375mm)	1	105
IXL120	590-970 (+375mm)	1	125
IXL145	750-1500 (+750mm)	1	140
IXT065	455-655 (+200mm)	2	130
IXT150	755-1505 (+750mm)	2	125
IXT175	1005-1755 (+750mm)	2	145
IXT195	1210-1960 (+750mm)	2	155
IXT300	1500-3000 (+1500mm)	2	170

Flail Mower

Flail mower with flails (28) or hammers (14), with hydraulic motor and rod. Ready to be attached to tool carrier.

Standard stock machines come with hammers.



Model Specifications:

Model	mm	Kg	Oil	Flails	Hammers	A	B	C
						mm	mm	mm
ITD060	600	80	30L/min	28	14	780	300	440
ITI060	600	80	30L/min	28	14	780	300	440
ITK060	600 x2	160	60L/min	28 x2	14 x2	780 x2	300	440

UNDERVINE MANAGEMENT

Mowing Disc

Heavy Duty under vine mowing disc with sensor arm control, twin blades at opposing ends of the anvil. Anti-scalping center disc and seal protection of the underside hub. Sensor arm has easy change position regulation for height or forward/aft settings.

Model Specifications:

Model	L	n°	Kg	Oil
	(min-max)			mm
IPU350D	630mm	350mm	80	25L/min
IPU450D	680mm	450mm	90	25L/min
IPU600D	755mm	600mm	105	25L/min
IPD350	630mm x2	350mm x2	160	50L/min
IPD450	680mm x2	350mm x2	180	50L/min
IPD600	755mm x2	350mm x2	210	50L/min



FMR Undervine Mower Head

Our 500mm diameter low profile mower head has been in production for over 10yrs and enabled growers to work between the vines with a low body mower head with auto sensing control and a contouring head action to mow over mounds.

The FMR mower head can be attached to any of the NB Machinery frames and fitted front or rear to your tractor with a flow output of 35ltrs required.

Head kits include a pair of 500mm galvanized heads and hoses plumbed to the hydraulic controller, and electronic command which needs to be added to the build.



Disk 2 & Disk 4

Kit consisting of two mowing discs, one fixed and one swinging with hydraulic rod, that work in combination, mowing both areas between and by the tree.

Model Specifications:

Model	Fixed Ø	Sensor Ø	Kg
IPUKIT000	350	350	130
IPUKIT001	350	450	140
IPUKIT002	350	600	150
IPUKIT003	450	350	140
IPUKIT004	450	450	150
IPUKIT005	450	600	160
IPUKIT006	600	350	155
IPUKIT007	600	450	165
IPUKIT008	600	600	175
IPUKIT009	350	350	130
IPUKIT010	350	450	140
IPUKIT011	350	600	150
IPUKIT012	450	350	140
IPUKIT013	450	450	150
IPUKIT014	450	600	160
IPUKIT015	600	350	155
IPUKIT016	600	450	165
IPUKIT017	600	600	175



UNDERVINE MANAGEMENT

Rotary 2 & Rotary 4

Kit consisting on four tillers (two on each side), one fixed and one swinging with hydraulic rod, that work in combination, working both areas between and by the tree.



Model Specifications:

Model	Fixed Ø	Sensor Ø
IRUKIT000	350	350
IRUKIT001	350	450
IRUKIT002	450	350
IRUKIT003	450	450
IRUKIT004	350	350
IRUKIT005	350	450
IRUKIT006	450	350
IRUKIT007	450	450

Rotary Tiller

Tiller with hydraulic sensing rod ready to be mounted to the tool carrier Xtrem.



Model Specifications:

Model	L	n°	Kg	Oil
	mm (min-max)			mm
IRU350D	630mm	350mm	80	30L/min
IRU450D	680mm	450mm	90	30L/min
IRD350 (2 UDS)	630mm x2	350mm x2	160	60L/min
IRD450 (2 UDS)	680mm x2	350mm x2	180	60L/min

Disc Plow

Propelled disc plow with hydraulic rod ready to be mounted onto an Xtrem frame.



Model Specifications:

Model	n°	Kg	Oil
IDM336D	360mm x3	100	25L/min
IDM336I	360mm x3	100	25L/min
IDM336K	360mm x3 D+I	200	50L/min

Disc Plow (not propelled)

Disc plow (not propelled) ready to be mounted onto an Xtrem frame.



Model Specifications:

Model	n°	Kg
IDA246D	460mm x2	35
IDA246I	460mm x2	35
IDA246K	(460mm x2) R+L	70

Xtrem Plow

Interstock plow ready to be mounted onto an Xtrem, Visual or Merlot frame.



Model Specifications:

Model	Kg	Oil
IAU001D	65	12L/min
IAU001I	65	12L/min
IAU001K	130	25L/min

Snake Plus

Interstock double effect cylinder for mounting in cultivators or tool carrier.



Model Specifications:

Model	Kg	Oil	A
		mm	mm (max)
ISN370D	40	12L/min	370
ISN500D	40	12L/min	500
ISN620D	42	12L/min	620
ISP370 (2 UDS)	80	25L/min	370
ISP500 (2 UDS)	80	25L/min	500
ISP620 (2 UDS)	84	25L/min	620

Accessories

IAC003- IAC004	Small shovel for right-left blade for weed
IAC005	Right arm with grube share
IAC020	Arm with smooth disc Ø 254 mm
IAC021	Short spike rod support

UNDERVINE MANAGEMENT

FMR Sweeper Head

Using innovative features such as a trailing head design, a contour following frame and adjustable pitch sweeping heads, the FMR undervine sweeper delivers a clean and low disease risk environment. The ‘quick-change’ brush system allows fast maintenance whilst all sliding surfaces are protected with neoprene wear bushes for reliability.



Standard Features & Benefits:

- Infinite hydraulic width adjust
- Centre pivot for contour following
- Trailing head designed to sweep near posts and trunks without damage
- Simple sweeper bristle replacement
- Oil flow rate: 25L/min

Flexy Cut


Mowing disc with nylon strings, spring-loaded, perfect for weeding on drip irrigated crops. Oil flow required 25 Ltrs/min.
L=600mm - 80kg - A=690mm.





Model Specifications:

Model	L	Kg	Oil	A
	mm (min-max)		mm	mm (max)
IFU600D	600mm	80	25L	690mm
IFU800D	800mm	90	25L	750mm
IFD600 (2 UDS)	600mm x2 uds	160	50L	690mm
IFD800 (2 UDS)	800mm x2 uds	180	50L	750mm x2



Wheels

	IAC015	Set of 2 steel wheels <ul style="list-style-type: none"> • Ø400 • With depth adjustment • With mechanical adjustment • Made in iron
	IAC024	<ul style="list-style-type: none"> • With comb • With mechanical adjustment • Made in iron



Visual

	IVUI50D	Tool carrier to be fitted between axles <ul style="list-style-type: none"> • With hydraulic adjustment in height and width
	IVD150	Lift frame





Visual Underbody Mount

	IAC192	Chassis Tool carrier to be fitted between axles <ul style="list-style-type: none"> • With hydraulic adjustment in height and width
	IVC150	Chassis Tool carrier to be fitted between axles <ul style="list-style-type: none"> • With hydraulic adjustment in height and width • Ventral hydraulic extension module


Visual Accessories

	IAC090D-IAC091I	Right & Left side Kit lateral inclination for terminal of work + 75° / - 15°
 Ø320mm	IAC087	Wheel for depth adjustment made in iron with mechanical adjustment

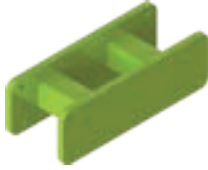

Rollehacke

	RH1017	Set 1 – 2mm Rotary hoe right
	RH1018	Set 1 – 2mm Rotary hoe left
	RH1031	Set 2 – 2mm Rotary hoe right
	RH1032	Set 2 – 2mm Rotary hoe left
	RH1042	Conversion Kit –add one blade to Roller Hoe
	FH8807	Mount Bracket for Xtrem Frame for Bahr Equipment–1 required per side

Fingerweeder

	FH8025	500mm Fingerweeder medium right
	FH8026	500mm Fingerweeder medium left
	FH8013	620mm Fingerweeder medium right
	FH8014	620mm Fingerweeder medium left

Extensions

	IAC026-150	150mm Xtrem Frame Extension
	IAC026-250	250mm Xtrem Frame Extension
	IAC184	Lateral Inclination of Mounting Plate RH & LH
	IAC030	Independent Mount Elevation
	IAC031	Centre Pivot for Terrain

Electric Commands

IAC100	Cab controls for Snake Plus with engagement and over-ride control (Hydraulic block included) Additional section switches and hydraulic solenoids can be added up to 3x times
IAC100-1	Electric section switch and solenoid
IAC107	Cab controls for any tools with sensor arm control and hydraulic motor engagement with 5x individual DA section commands available Hydraulic block included

GOTrack®

Drive profits without driving the tractor.

GOTrack® GPS Auto Drive is the autonomous, driverless system that drives your tractor for you.

So you can drive productivity and profits — with less work.



Configure it your way

Tractor remote control

Introducing the most advanced system for autonomous tractor steering. Simply drive once to record the path on the computer and your tractor will do the rest. Each path is saved as a separate program, so it's easy to pick the program for today's conditions via the easy-to-use interface. Choose speed, RPM, liquid dosage and more — and monitor it all from your phone.

Easy integration

GOtrack integrates seamlessly with all types of machinery and equipment. It's also a breeze to install and set up, so you'll be up and running in no time.

Packed with features

From cruise control to line assist for parallel driving between rows, automatic obstacle detection and steering wheel corrections, GOtrack offers the ease and convenience you can expect from a fully autonomous tractor system — backed by local service and support to get it up and running the way you want.

Safety smarts

GOtrack is packed with intelligent safety features, so you can be confident it's getting the job done with less risk and hassle. It sends an SMS alarm when the tank is low, the tractor gets too hot, there's an obstacle on the path, or something else needs your attention. You can also send a text message to stop the route.

Why GOtrack®?

Drive once to set the path and let GOtrack® do the rest.



Simple and intuitive spraying, mowing and mulching



Overcome staff shortages



Frees you up to focus on difficult tasks



Safer night driving



Control from your phone



Works with your existing tractor





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