



**VINEYARD, SPECIAL ELEMENTS
AND GREEN MAINTENANCE**





The combination of specialised mechanisation and technology is indispensable for economic and environmental sustainability.

These two features reduce the times, costs and chemical usage, for a better environment.

NEW PRODUCTS, ANCIENT TRADITIONS

In **Gambellara, in the heart of Veneto**, a region renowned for its agricultural and industrial traditions, surrounded by a splendid green landscape with a view that runs from the plains to the Dolomites, you will find the Alpego headquarters. Our history begins in this rich area, enhanced over the centuries by orchards and vineyards from where fine wines and universally famous excellences come.

In the 1950s, the company's founder Vittorio Pegoraro began to design the first agricultural implements to meet local needs in his workshop, including the first machine for inter-row tilling.

In the following years, the company began to focus its core business on the production of tilling machines, building solid technical know-how in step with rapid technological developments and continuing to meet the needs of farmers.

Today, 70 years on, Alpego continues to take on new and stimulating challenges, applying the lessons learned over the years to specialised sectors too, in honour of its **passion and constant research**.

With a new environmental awareness and solid knowledge handed down over the years, passion and technology come together to create **Focus Line**, a range of innovative products **for the vineyard, orchard and maintenance of green areas**.

The new line includes a specialised range of machines designed for mechanical inter-row weeding, rotary cultivators, power harrows, subsoilers, cultivators, aerators, seed drills and multi-purpose flail mowers, also suited for low, tight crops.

FOCUS LINE range

Range of products designed exclusively for specialised sectors



Inter-row

AGILE

Inter-row
HP 50-120
Pages 10-11



Green maintenance

TB2

Multi-purpose flail mower
HP 40-80
Pages 48-49



TR26

Multi-purpose flail mower
HP 40-80
Page 50



TR36

Multi-purpose flail mower
HP 45-100
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TR46

Multi-purpose flail mower
HP 55-150
Page 52



Seed drill

APE

Micro-granular seed drill
HP 40-140
Pages 40-41



Inter-row tillage

FV

Rotary cultivator
HP 50-120
Page 16



FB

Rotary cultivator
HP 55-120
Page 17



BA

Power harrow
HP 23-85
Page 24



BV

Power harrow
HP 40-140
Page 25



BE

Power harrow
HP 60-120
Page 26



KV

Vineyard cultivator
HP 50-120
Page 32



KV-A

Vineyard aerator
HP 50-120
Page 33



K-DYNO

Mechanical
Subsoiler
HP 50-130
Pages 34-35





ALPEGO

INTER-ROW

How does it work?

The two harrow elements work on the surface at an average height of 5 cm, cutting and mixing the grass on the ground and leaving it soft, porous and fresh, with longer regrowth intervals.

Subsequently, Agile is equipped with 2 inter-row blades with feeler for automatic operation and managed electronically from the driver's seat using the COMMAND J palmtop for opening and closing at the start and end of the field.

These shorter blades ensure full working even in thicker plantations. Agile can be equipped with optional ridging discs.

OPENING PHASE

The sequence shows Agile at the start of the field during the opening phase.



WORK PHASE

The sequence shows Agile in the field during the work phase.



CLOSING PHASE

The sequence shows Agile at the end of the field during the closing phase.



SELF-ALIGNMENT

Variable working width with automatic drive error correction; having entered the row width in the computer, the machine will maintain the height and line of the row whatever the tractor position.



The electro-hydraulic device drops the rear wheels at the start of work, controls the depth and raises the wheels at the end of the work, simultaneously: the wheels work at a constant depth even in deep tracks.

A single wheel can be managed from the on-board computer to work on only one side, so in a single row or when exiting or entering a site with a herringbone layout.



BENEFITS



LOW CONSUMPTION



HIGH PRODUCTIVITY



VERSATILITY



LOW WEIGHT

An ecological inter-row weeding machine with a unique design, with a patented central driveline performing the most heavy-duty work and the hydraulics used only for precision movements.

Inter-row mechanical weeding machine with a unique design



ECOLOGICAL
The low power absorption is used to set the tractor to 750 RPM for working at low ratios (in any case guaranteeing a full 400 RPM in PTO and the rotor at 321 RPM).



COMMAND J
The Command J palmtop is used to manage the main manual and automatic functions electronically.



	AGILE M	AGILE L
Working width (Inter-row width) (mm)	2200/2700	2400/3200
Transport width (mm)	1815	2100
BioRotor+inter-row tilling width (mm)	395	395
Tractor power (HP)	50-120	50-120
Weight (Kg)	975	1000



1
CENTRAL DRIVELINE
Patented central driveline, with vertical gears in oil bath with gearbox.

2
BIOROTOR ELEMENTS
Two compact, modular rotating elements - 25 cm - for customised widths. This solution is used to work effectively at high speeds on weeds.

3
CENTRAL FRAME AND WHEELS
The central frame supports a pair of electro-hydraulic cylinders carrying 2 tilling bodies (Harrow + Inter-row). The rear wheels raise and lower the implement at the start and end of work and check the working depth, keeping it constant.

4
INTER-ROW BLADE
Agile is equipped with 2 inter-row blades, managed electronically from the driver's seat, with feelers for automatic operation. These shorter blades ensure full tillage even in thicker plantations. Equipped as standard with removable trenching fins.

5
AGILE AERATOR
A specific aerator can be mounted on the inter-row blade, for use also as a crusher. (OPTIONAL)

6
HILLING AND TRENCHING DISC
In place of the inter-row blade, an adjustable disc can be mounted for hilling and trenching jobs. (OPTIONAL)

INTER-ROW TILLAGE

ROTARY CULTIVATORS

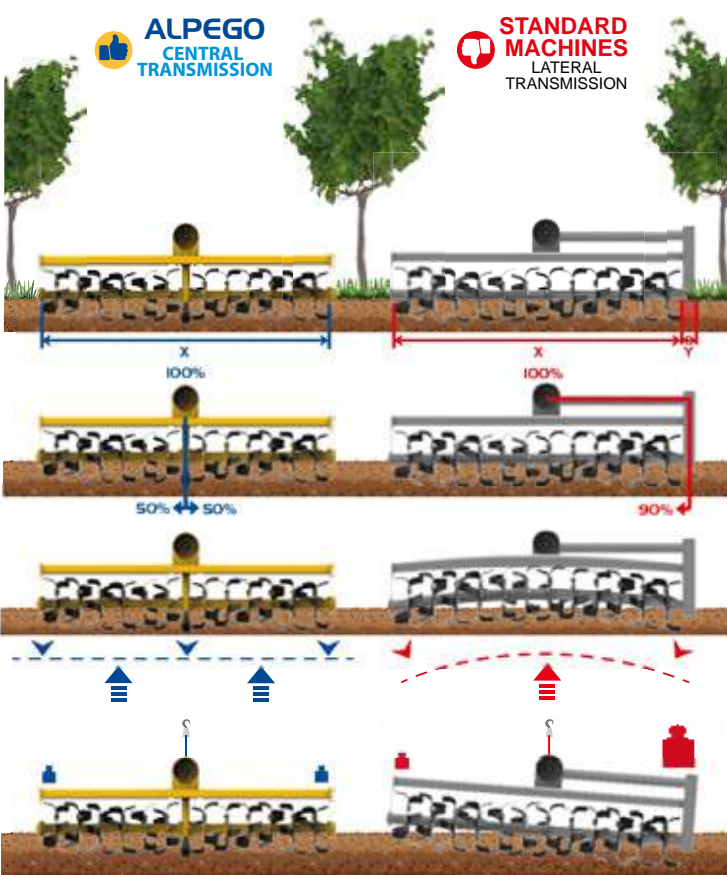


What are our advantages?

ROTARY CULTIVATORS

CENTRAL TRANSMISSION

The transmission box is designed and produced entirely by Alpego. It includes a gearbox that varies the rotational speed and vertical gears that drive the rotor. In cast iron, working constantly in contact with the ground, it ensures natural heat dispersion.



1 As there is no side guard, the working width of the machine is the maximum width, a solution that ensures greater working width between the rows.

2 With the ALPEGO solution, the rotational power is transmitted equally from the centre of the machine to two semi-rotors. This ensures maximum reliability and low power absorption, in contrast to the standard solutions in which the force would be dissipated.

3 Contrary to the competition, with just two support points for the rotor, the patented Alpego system has four support points, which reduces the bending of the rotational axis and drastically reduces the transmission loads.

4 Without the side drive, the weight is perfectly balanced on both sides, while without the side guard the tilling depth is constant across the whole width.

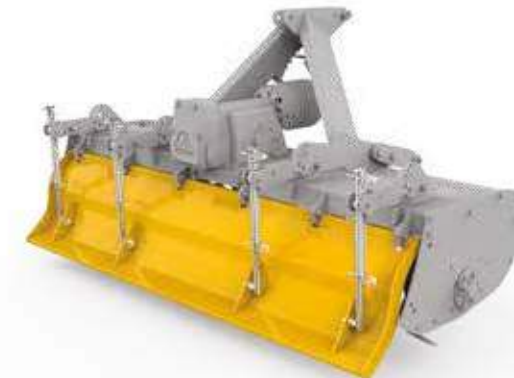
ROTOZAPPA

Rotor with horizontal axis, for optimal crumbling and burial of weeds and other residues, on all types of soil.



HIGH-STRENGTH FRAME

The width of the frame guarantees much higher resistance to loads than the standard versions. Rather than being bolted, the Alpego frame is welded, guaranteeing further resistance to working loads and reducing the risk of breaks in tough conditions.



REAR GATE

Rounded "S" shape with new shock absorber system with four elastic arms.



Rotary tiller FV with horizontal axis rotor for excellent tilling and crumbling of other crop residues, in different situations. Unique in its category, with the central driveline with gears, available in three working widths - 1.4 - 1.5 m - 1.6 m. Ideal for tractors from 50 to 120 HP.

Rotary tiller with rotor



INTERNAL LINKAGE FOR THE ROLLER



	FV-140	FV-150	FV-160
Working width (mm)	1261	1379	1496
Transport width with roller (mm)	1367	1485	1602
Tractor power (HP)	50-120	55-120	55-120
Working depth (mm)	220	220	220
Rotors (no.)	6	6	6
Hoes (no.)	15+15+3+3	18+15+3	18+18
Machine weight with skids (Kg)	565	575	590
Machine weight with packer (Kg)	740	770	795



Rotary tiller FB with horizontal axis rotor for excellent tilling and crumbling of other crop residues, in different situations. Unique in its category, with the central driveline with gears, available in four working widths from 1.8 - 2.05 - 2.3 - 2.5 m. Ideal for tractors from 55 to 120 HP.

Rotary tiller with rotor



	FB-180	FB-205	FB-230	FB-250
Working width (mm)	1730	1910	2200	2440
Transport width with roller (mm)	1830	2065	2290	2535
Tractor power (HP)	55-120	60-120	65-120	70-120
Working depth (mm)	220	220	220	220
Rotors (no.)	6	8	8	10
Hoes (no.)	18+18	24+24	24+24	30+30
Machine weight with skids (Kg)	570	610	650	700
Machine weight with packer (Kg)	820	880	940	1015



CENTRAL TRANSMISSION WITH GEARBOX

The rotational power is transmitted from the centre of the machine to two semi-rotors from vertical gears in oil bath. The gear unit works in constant contact with the ground, to dissipate the heat. There is also a gearbox to control the rotor rotational speed.



SKIDS OR ROLLER

The tiller can be equipped with one of the four rollers available or with the side skids.



EQUIPMENT

Cat. 1/2 linkage/ 540 rpm gearbox / Drive shaft with clutch or automatic (OPTIONAL) speed limiter / Central ripper tip



CENTRAL TRANSMISSION WITH GEARBOX

The rotational power is transmitted from the centre of the machine to two semi-rotors from vertical gears in oil bath. The gear unit works in constant contact with the ground, to dissipate the heat. There is also a gearbox to control the rotor rotational speed.



SKIDS OR ROLLER

The tiller can be equipped with one of the four rollers available or with the side skids.



EQUIPMENT

Cat. 2 linkage/ 540 rpm gearbox / Drive shaft with safety clutch / Central ripper tip

Accessories rotary cultivators

The right accessory for every situation



SIDE GATE EXTENSIONS



COUNTER-FLANGE KIT



DRIVE SHAFT WITH CLUTCH LIMITER



DRIVE SHAFT WITH AUTOMATIC LIMITER

Accessories	FB	FV
Side gate extensions		—
Counter-flange kit		
Drive shaft with clutch limiter		
Drive shaft with automatic limiter	—	

Accessory

Standard

—

Not available

Choosing the roller

For perfect soil
compacting



PACKER ROLLER
The PACKER roller is certainly the most versatile, distributing the weights across the whole surface. Reduces the risk of clogging even with sticky soils and in the presence of crop residues. Can work alone or combined. Its versatility means it can work on light, clayey, loamy, dry and heavy soils. (ø 480 mm)



CAGE ROLLER
The CAGE roller is ideal for tilling dry, medium-density soils. The roller is equipped with a rod structure to guarantee optimal re-compacting. (ø 420 mm)



SPIRAL ROLLER
The SPIRAL roller is used to create a soft, compact surface, ideal for medium and light soils. (ø 450 mm)



SPIKE ROLLER
The SPIKE roller is very versatile, and works well even on damp, compact soil. (ø 480 mm)

Rollers	FB	FV
PACKER roller		
CAGE roller		
SPIRAL roller*		
SPIKE roller*		

*not available for FV-150

INTER-ROW TILLAGE

POWER HARROWS



What are our advantages?

POWER HARROWS

STRONG COMPACT AND HIGH-PERFORMING

Compact and ideal for use in tight spaces, like vineyards, thanks to the design of the side plates, bevelled profiles and compact size.

Alpego power harrows are designed to withstand the toughest conditions, including firm, heavy and stony soils. The high-tensile steel frame and high-performing mechanics make it ideal for use with high-power tractors.



SFERA

Alpego BALL harrows ensure high performance on light-weight models, with power output up to 270HP.

The characteristics of these mechanics are:

- 1) shaft with surface treatment
- 2) dual ball bearings in line
- 3) upper bearing aligned with the tank
- 4) upper grease nipple guaranteeing lubrication
- 5) screwed rotor support
- 6) protection against foreign bodies as standard
- 7) rotor semi-guards mounted on the plate
- 8) labyrinth dust cover

The structure, fully screwed to the upper mechanics, facilitates maintenance operations.



LEVELLING BAR FIXED TO THE ROLLER

This solution improves the levelling quality while reducing the absorbed power. Varying the working depth of the harrow, the bar and roller keep the soil levelling constant. Furthermore, at the end of the field, they level the residual soil, avoiding unpleasant piles.



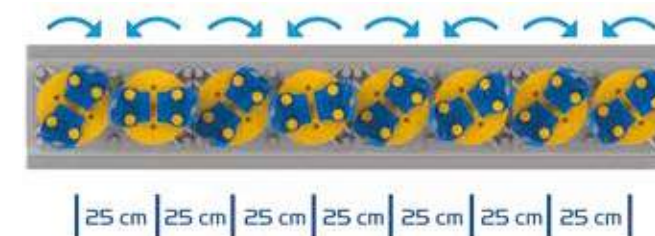
COMBINATION WITH PNEUMATIC SEED DRILL

The power harrow can easily be combined with the APE micro-granular seed drill.



ROTOR TIMING

All blade supports mounted on our power harrows follow a precise sequence, avoiding vibrations on the transmission components and consequently reducing the consumed power.



SEMI-GUARDS

The semi-guards not only protect the rotors from wear but also improve levelling and soil processing quality.



BA

Strong and compact fixed power harrow, ROTODENT BA is available in sizes 1 – 1.3 – 1.5 – 1.7 - 2 and 2.2 m; it is ideal for tractors from 23 to 85 HP.

Fixed power harrow with spherical mechanics



	BA-100	BA-130	BA-150	BA-170	BA-200	BA-220
Working width (mm)	1035	1270	1505	1740	1975	2210
Transport width (mm)	1075	1310	1545	1780	2015	2250
Tractor power (HP)	23-85	28-85	34-85	39-85	45-85	50-85
Working depth (mm)	190	190	190	190	190	190
Rotors (no.)	4	5	6	7	8	9
Blades (no.)	4+4	6rh+4lh	6+6	6rh+8lh	8+8	10rh+8lh
Weight with Spiral roller (Kg)	335	380	425	465	510	550

BV

Compact professional fixed power harrow, ROTODENT BV is available in sizes 1.4 – 1.6 – 1.8 – 2,05 m; it is ideal for tractors from 40 to 140 HP.

Professional fixed power harrow with spherical mechanics



	BV-140	BV-160	BV-180	BV-205
Working width (mm)	1361	1596	1831	2066
Transport width (mm)	1385	1620	1855	2090
Tractor power (HP)	40-120	50-140	55-140	70-140
Working depth (mm)	250	250	250	250
Rotors (no.)	5	6	7	8
Blades (no.)	4rh+6lh	6+6	8rh+6lh	8+8
Weight with Packer roller (Kg)	630	705	780	850
Weight with Cage roller (Kg)	555	630	670	735



1

SPHERICAL MECHANICS

The spherical mechanics equipped as standard with front guards prevent stones from entering and damaging the rotors. The models fitted with this solution are ideal for preparing seed beds.



2

SIDE PLATES

Side panels with bevelled profile ideal for narrow passages, movable and adjustable in height.



EQUIPMENT

Cat. 1/2 oscillating linkage / 540 rpm gearbox / Drive shaft with shear bolt



1

SPHERICAL MECHANICS

The spherical mechanics equipped as standard with front guards prevent stones from entering and damaging the rotors. The models fitted with this solution are ideal for preparing seed beds. Rotor half guards are supplied as standard.



2

SIDE PLATES

Side plates with new bevelled profile, ideal for tight spaces such as vineyards, mobile and height-adjustable in 4 positions.



EQUIPMENT

Cat. 1/2 linkage with track eraser for narrow wheelbase tractors / 540 rpm central gearbox / Drive shaft with shear bolt or automatic cam clutch (OPTIONAL) / Leveller bar fixed to the roller / Half rock guard (STANDARD)



Strong, multi-purpose fixed power harrow, ROTODENT BE is available in 2 working sizes, 2.3 and 2.5 m; for tractors from 60 to 120 HP.

Fixed power harrow with spherical mechanics



	BE-230	BE-250
Working width (mm)	2300	2500
Transport width (mm)	2300	2500
Tractor power (HP)	60-120	65-120
Working depth (mm)	250	250
Rotors (no.)	9	10
Blades (no.)	8rh+10lh	10+10
Weight with Packer roller (Kg)	890	960
Weight with Cage roller (Kg)	765	815



1
SPHERICAL MECHANICS
The spherical mechanics equipped as standard with front guards prevent stones from entering and damaging the rotors. The models fitted with this solution are ideal for preparing seed beds.



2
HIGH-STRENGTH FRAME READY FOR HYDRAULIC HITCH
The steel structure ensures a high load capacity.



EQUIPMENT
Cat. 2 oscillating linkage / 540 rpm gearbox / Drive shaft with shear bolt / Leveller bar fixed to the roller.

Fixed power harrow
BE



Accessories power harrows

The right accessory for every situation



ROLLER GUARD SIDE PLATE KIT



PAIR OF TRACK ERASERS



LEVELLING BAR



ROTOR SEMI-GUARD



HYDRAULIC DEPTH CORRECTOR



DRIVE SHAFT WITH
AUTOMATIC LIMITER



HYDRAULIC LEVELLING BAR
ADJUSTMENT



APV HARROW MOUNTING KIT

Accessories		BA	BV	BE
<div>Accessory</div> <div>Standard</div> <div>Not available</div>	Roller guard side plate kit	—		
	Pair of track erasers	—		
	Levelling bar			
	Rotor semi-guard	—		
	Hydraulic depth corrector	—	—	
	Drive shaft with automatic limiter	—		—
	Hydraulic levelling bar adjustment	—		
APV harrow mounting kit		—		—

Choosing the roller

For perfect soil
compacting



PACKER ROLLER

The PACKER roller is certainly the most versatile, distributing the weights across the whole surface. Reduces the risk of clogging even with sticky soils and in the presence of crop residues. Can work alone or combined. Its versatility means it can work on light, clayey, loamy, dry and heavy soils. (ø 480 mm)



CAGE ROLLER

The CAGE roller is ideal for tilling dry, medium-density soils. The roller is equipped with a rod structure to guarantee optimal re-compacting. (ø 420 mm)



SPIRAL ROLLER

The SPIRAL roller is used to create a soft, compact surface, ideal for medium and light soils. (ø 450 mm)



SPIKE ROLLER

The SPIKE roller is very versatile, and works well even on damp, compact soil. (ø 480 mm)



CRUMB ROLLER

The CRUMB roller is suited for tilling light, heavy and damp soils, with good crumbling and compacting prior to seeding. (ø 480 mm)

Rollers	BA	BV	BE
PACKER roller			
CAGE roller			
SPIRAL roller		—	
SPIKE roller		—	
CRUMB roller	—	—	

INTER-ROW TILLAGE

CULTIVATORS



KV-A

New aerator suited to tight spaces, such as vineyards and orchards. Can be equipped with a new smooth roller. Available in 160 cm width with working depth 50 cm, ideal for tractors from 50 to 120 HP.

Vineyard aerator



KVA 2-160

Working width (mm)	1600
Transport width (mm)	1585
Tractor power (HP)	50-120
Working depth (mm)	500
Shanks (no.)	2
Base machine weight (Kg)	450
Weight with Smooth roller (Kg)	630



1

AERATOR SHANK

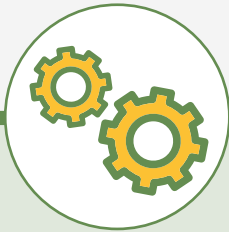
New shank with profile designed to loosen the soil without overturning. Equipped with tip, coulter and side fin.



2

CUTTING DISCS

Pair of height-adjustable front cutting discs.



EQUIPMENT

Cat. 2 linkage / 2 aerator shanks complete with tip, coulter and side fin / 2 cutting discs / Support leg / Folding sides

KV

New cultivator suited to tight spaces, such as vineyards and orchards, equipped with DEK ploughshare. Can be equipped with a new smooth roller. Available in 1.6 m width with working depth 10/15 cm, ideal for tractors from 50 to 120 HP.

Vineyard cultivator



KV 3-160

Working width (mm)	1600
Transport width (mm)	1585
Tractor power (HP)	50-120
Working depth (mm)	500
Shanks (no.)	3
Base machine weight (Kg)	440
Weight with Smooth roller (Kg)	620



1

DEK PLOUGHSHARE

New CRAKER shank, 30 mm thick with curved profile to reduce draft force and improve mixing. Equipped with DEK ploughshare for surface tillage up to 15 cm.



2

FOLDING SIDES

New folding side plates with front bevel to facilitate manoeuvres between rows.



EQUIPMENT

Cat. 2/3 linkage CRAKER shanks complete with DEK ploughshare / Support leg / Folding sides

K-DYNO

Compact, lightweight subsoiler that is still extremely rugged and dynamic thanks to the new frame design.
Available in sizes 1.6 - 2 - 2.5 m, it is recommended for use with tractors from 50 to 130 HP.

Fixed mechanical subsoiler



	K-DYNO 3-160	K-DYNO 5-200	K-DYNO 5-250
Working width (mm)	1600	2000	2500
Transport width (mm)	1575	2061	2480
Tractor power (HP)	50-130	50-130	60-130
Working depth (mm)	510	510	510
Shanks (no.)	3	5	5
Weight with mechanical Franter roller M12 (Kg)	825	985	1040
Weight with hydraulic Franter roller H12 (Kg)	830	990	1045



- 1

CRAKER SHANK
Shank 30 mm thick with curved profile to reduce draft force and improve mixing.
- 2

TROFEO FORGED PLOUGHSHARES
Quick-removal ploughshares with variable thickness, reinforced tip and special steel structure.

- 3

FRAME
All-bolted frame in high strength steel with new design for higher performances.

- 4

MECHANICAL SHEAR BOLT
Safety bolt fitted on every shank; if the shank hits an obstacle, the bolt shears, protecting the machine's structure.

- 5

NEW FRANTER ROLLERS
New FRANTER rollers M12/H12 (Ø140mm)
Choice of two-point linkage (forward/rear)

- EQUIPMENT**
2 linkage / Hardwearing shank guard / Diagonal shank fixing / Two support legs (mounted on roller)

Accessories

cultivators

The right accessory for every situation

Choosing the roller

For perfect soil compacting



CLOD-SHATTERING FINS



DEK PLOUGHSHARE



TROFEO PLOUGHSHARE



PAIR OF REAR WHEELS



TELESCOPIC CLOD-RESTRICTING SIDE BOARDS



REFLECTIVE SIDE TABLES KIT WITH FIXED REAR LIGHTS



LOWERED COUPLING KIT

Accessories	KVA	KV	K-DYNO
Clod-shattering fins	—		
Dek Ploughshare	—		
Trofeo Ploughshare	—		
Pair of rear wheels	—	—	
Telescopic clod-restricting side boards	—	—	
Reflective side tables kit with fixed rear lights	—	—	
Lowered coupling kit			

Accessory

Standard

—

Not available



M12 MECHANICAL FRANTER ROLLER
New M12 FRANTER roller ideal for light soils. Mechanical depth adjustment and choice of two-point linkage (forward/rear) (Ø 140 mm)



H12 HYDRAULIC FRANTER ROLLER
New H12 FRANTER roller ideal for light soils. Hydraulic depth adjustment and choice of two-point linkage (forward/rear) (Ø 140 mm)



SMOOTH ROLLER KV
New smooth roller (Ø 324 mm), mechanically adjusted, indispensable for checking the depth and compacting the tilled soil. The shape of the roller supports allows them to be mechanically retracted inside the cultivator, to reduce overall dimensions when turning.

Rollers	KVA	KV	K-DYNO
M12 MECHANICAL FRANTER Roller	—	—	
H12 HYDRAULIC FRANTER Roller	—	—	
SMOOTH roller KV			—



הכשרת-השדה

SEEDING

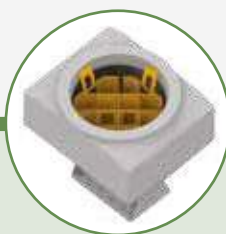
Micro-granular seed drill



The APE pneumatic seed drill, suited even for tight spaces, was designed to distribute single-product, granular and grass- mixture seeds, also used in the green-manure technique. Guarantees uniform seeding from the start to the end of the whole, thanks to its exclusive Security Mix system (patented in Italy) that avoids separation of seeds of different types and sizes. Designed to work in combination with a power harrow, it can also be used to decide on and vary the seeding depending and width according to need.



	APE-140	APE-160	APE-180	APE-205	APE-230
Working width (mm)	1361	1596	1831	2066	2300
Transport width (mm)	1385	1620	1855	2090	2300
Tractor power (HP)	40-120	50-140	55-140	70-140	65-120



1

SECURITY MIX

Exclusive SECURITY MIX® system (patented in Italy), that avoids the separation of the different kind of seeds caused by vibrations, to guarantee uniform distribution of the mixture from the start to the end of the job.



2

BROADCAST SOWING

Broadcast sowing on levelling bar, with the possibility to vary the seeding width. Solution permitting a variation of the seed covering by the flow of soil thrown by the power harrow.



3

ELECTRIC CONSOLE

Electric console, used from the driver's seat to start and stop the fan and distributor. Graduated potentiometer for adjusting the dosing in real time.



4

HOPPER

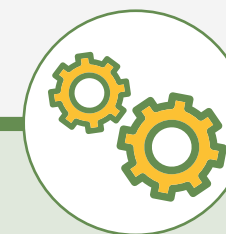
Polyethylene hopper with 120 l capacity in a low, central position.



5

COMBINATION WITH POWER HARROW

The micro-granular seed drill can be simply combined with power harrows BV 140-160-180-205 and BE-230



EQUIPMENT

12V electric motor for dosing / 12V electric fan / Metering roller mounted as standard with average grooves (yellow) / 8-outlet distribution Ø25 mm / Console in the cabin

Accessories seed drills

The right accessory for every situation



ROLLER GUARD
SIDE PLATE KIT



METERING ROLLER
Metering roller with small grooves (GREEN), large
grooves (RED) or maxi grooves (BLACK)



HYDRAULIC DEPTH CORRECTOR

Accessories	APE
Roller guard side plate kit	
Metering roller	
Hydraulic depth corrector	

 Accessory  Standard  Not available



GREEN MAINTENANCE

FULMOWERS

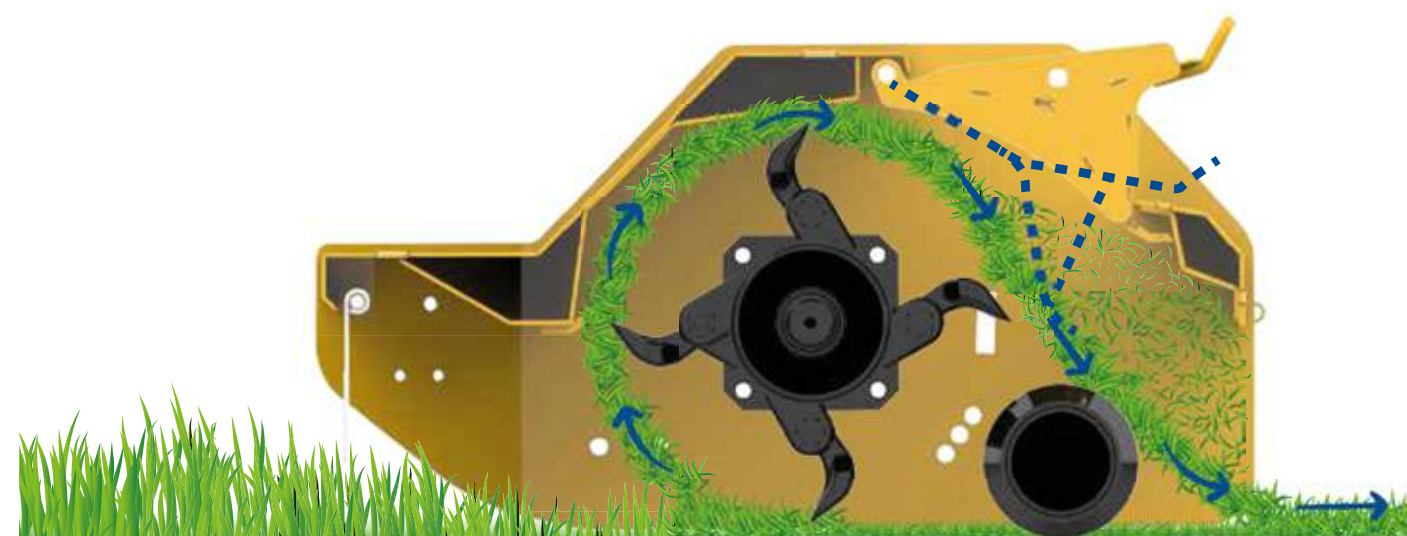


What are our advantages?

FLAIL MOWERS

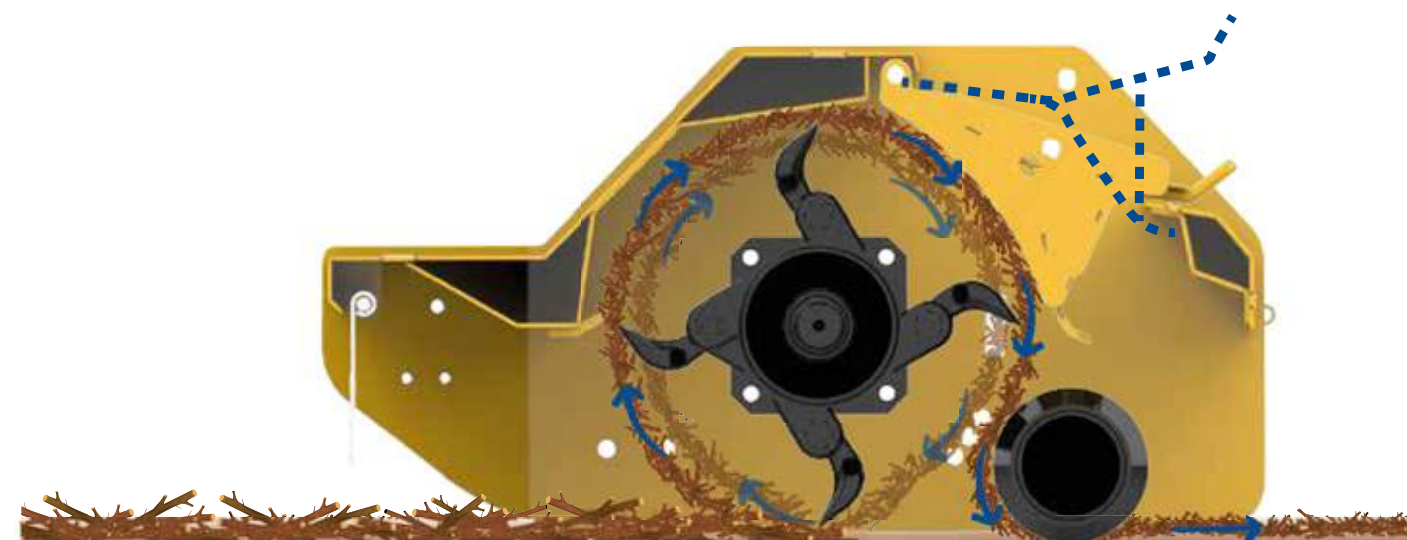
SSA "SUPER SHREDDER ALPEGO"

Multi-purpose SSA "Super Shredder Alpego" mulching chamber (patented in Italy) with variable volume; changing the position of the inside gate, 2 different types of work can be obtained.



1 GRASS FUNCTION

The deflector on the gate remains open, for simple cutting and discharge after the roller (grass cuttings, bushes, thick vegetation).



2 FUNCTION FOR WOOD TURBO-MULCHER

The deflector on the gate remains low and the wood residues are finely mulched, remaining in the chamber until completely mulched (vines, brushwood, prunings, wood...).



SIDE SHIFT

The Alpego flail mower side shift can be controlled manually or hydraulically.



SELF-CLEANING REAR ROLLER

The self-cleaning rear roller has an automatic roller cleaning system, thanks to its position very close to the rotor.



DOUBLE COUNTER-BLADE

The largest models in the Trisar range are equipped with a second counter-blade as standard. (TR36-TR46)



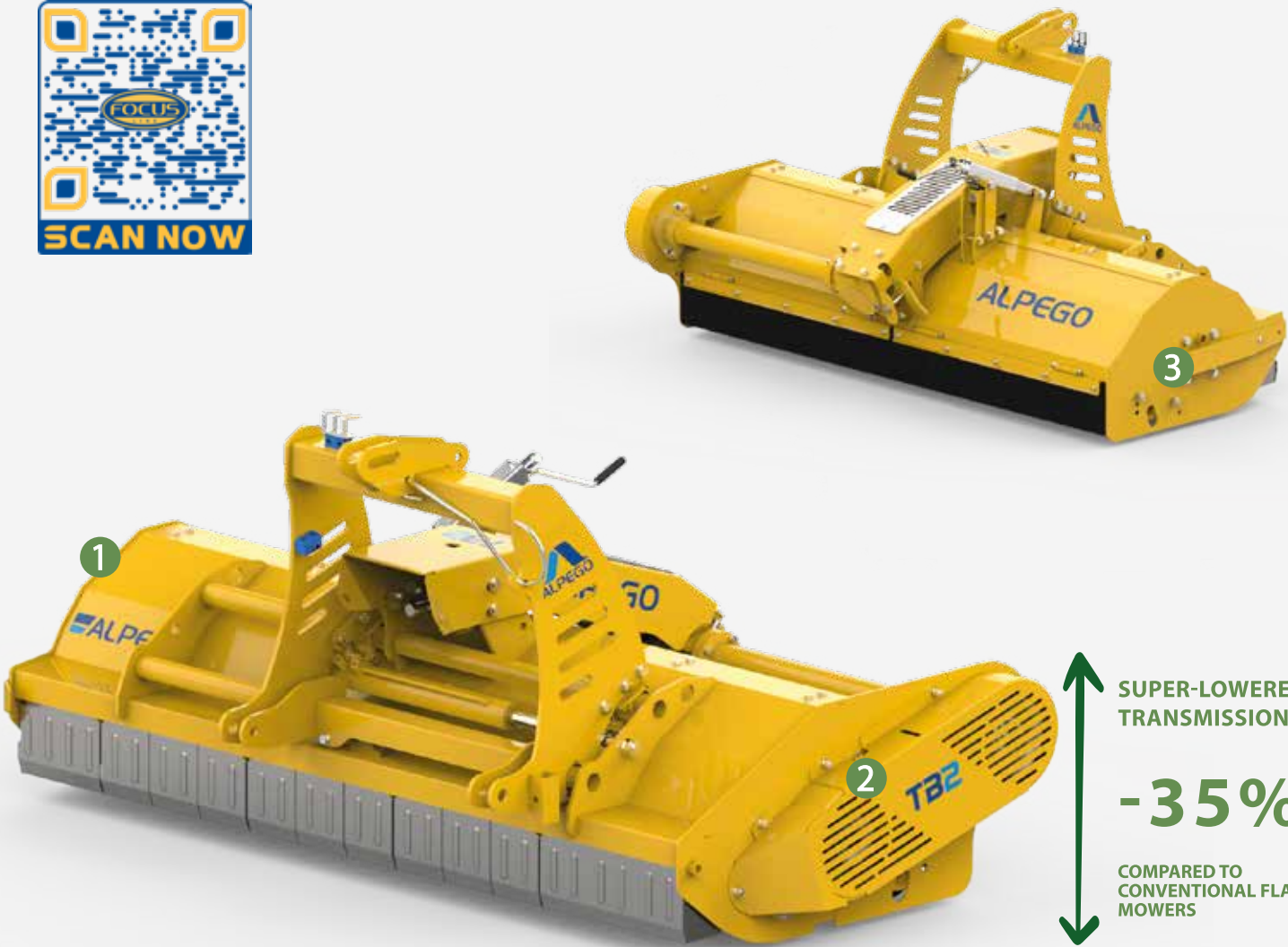
INTERNAL COUNTERFRAME

The mulching chamber, consisting of a double metal frame, increases the strength and integrity of the machine, while protecting the rear gate against damage.



Multi-purpose flail mower with lowered profile, ideal for tractors from 40 to 80 HP. The SSA system (patented in Italy) is used to work, with excellent results and in complete safety, on both grass and woody materials, and is recommended for mulching grass, straw, plant residues, shrubs, brush and wood residues up to Ø 5 cm., particularly suited for vineyard maintenance. Available in working widths 1.4 - 1.6 – 1.8 - 2 m.

Flail mower with lowered profile



SUPER-LOWERED
TRANSMISSION

-35%

COMPARED TO
CONVENTIONAL FLAIL
MOWERS

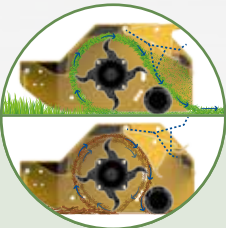


VBHP SPECIAL BELT

The use of the new high-performance VBHP SPECIAL (V-Belt-High-Performance) belts offers retracting side transmission with narrow guard, ensuring high reliability.



	TB2-140	TB2-160	TB2-180	TB2-200
Working width (mm)	1400	1600	1800	2000
Transport width (mm)	1550	1750	1950	2150
Tractor power (HP)	40-80	45-80	55-80	55-80
Rods (no.)	12	14	16	16
Belts (no.)	3	3	3	3
Roller diameter (mm)	140	140	140	140
Weight (Kg)	510	540	580	630



1
“SSA” MULCHING CHAMBER
Multi-purpose mulching chamber with variable volume and innovative flywheel control. Changing the position of the gate, 2 different types of work can be obtained.



2
INTERNAL COUNTER-FRAME
Mulching chamber with double metal frame to increase the strength and integrity of the machine.



3
PROFESSIONAL ROTOR
Professional rotor with angled tool-holder grips equipped with large self-sharpening rods with M18 bolts.



4
NEW TRANSMISSION
New-concept angled gearbox with a super-lowered design.



5
SIDE TRANSMISSION
Retracting side transmission with narrow guard, thanks to the use of the new high-performance distribution belts VBHP SPECIAL (V-Belt-High-Performance)



EQUIPMENT
PTO 540 rpm. / Cat. 1/2 linkage / Drive shaft with guard / Ø140 mm rear roller with protected bearings / Fixed counter-blade / Hydraulically controlled side shift

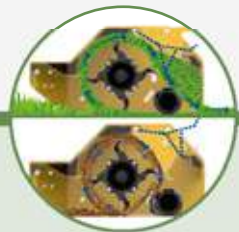
TR26

Multi-purpose flail mower TrisaR

Multi-purpose flail mower ideal for tractors up to 80 HP. The SSA system (patented in Italy) is used to work, with excellent results and in complete safety, on both grass and woody materials, and is recommended for mulching grass, straw, plant residues, shrubs, brush and wood residues up to Ø 5 cm., for maintenance of fallow land and green areas. Available in working widths 1.4 - 1.6 – 1.8 - 2 m.



	TR26-140	TR26-160	TR26-180	TR26-200
Working width (mm)	1400	1600	1800	2000
Transport width (mm)	1550	1750	1950	2150
Tractor power (HP)	40-80	45-80	50-80	55-80
Rods (no.)	12	14	16	16
Belts (no.)	4	4	4	4
Roller diameter (mm)	140	140	140	140
Weight with mechanical side shift (Kg)	430	455	495	525
Weight with hydraulic side shift (Kg)	435	460	500	530



1
“SSA” MULCHING CHAMBER
Multi-purpose mulching chamber with variable volume; changing the position of the gate, 2 different types of work can be obtained.



2
INTERNAL COUNTER-FRAME
Mulching chamber with double metal frame to increase the strength and integrity of the machine.



EQUIPMENT
PTO. 540 rpm. / Cat. 1/2 linkage / Drive shaft with guard / Ø140 mm rear roller with protected bearings / Fixed counter-blade

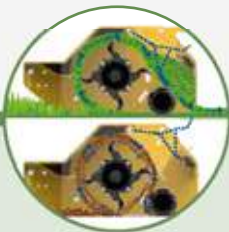
TR36

Professional multi-purpose flail mower TrisaR

Professional multi-purpose flail mower ideal for tractors from 45 to 100 HP. The SSA system (patented in Italy) is used to work, with excellent results and in complete safety, on both grass and woody materials, and is recommended for mulching grass, straw, plant residues, shrubs, corn stalks, brush and wood residues up to Ø 8-10 cm., for maintenance of fallow land and green areas. Available in working widths 1.6 - 1.8 - 2 – 2.2 - 2.4 - 2.8 m.



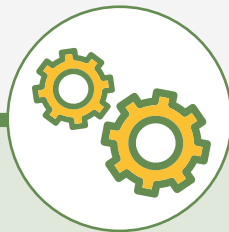
	TR36-160	TR36-180	TR36-200	TR36-220 C	TR36-240 C	TR36-280 M
Working width (mm)	1600	1800	2000	2200	2400	2800
Transport width (mm)	1750	1950	2150	2350	2550	2950
Tractor power (HP)	45-100	50-100	55-100	60-100	65-100	70-100
Rods (no.)	14	16	16	20	20	24
Belts (no.)	4	4	4	4	4	5
Roller diameter (mm)	160	160	160	160	160	160
Weight with mechanical side shift (Kg)	685	730	770	815	855	955
Weight with hydraulic side shift (Kg)	695	740	780	825	865	965



1
“SSA” MULCHING CHAMBER
Multi-purpose mulching chamber with variable volume; changing the position of the gate, 2 different types of work can be obtained.



2
INTERNAL COUNTER-FRAME
Mulching chamber with double metal frame to increase the strength and integrity of the machine.



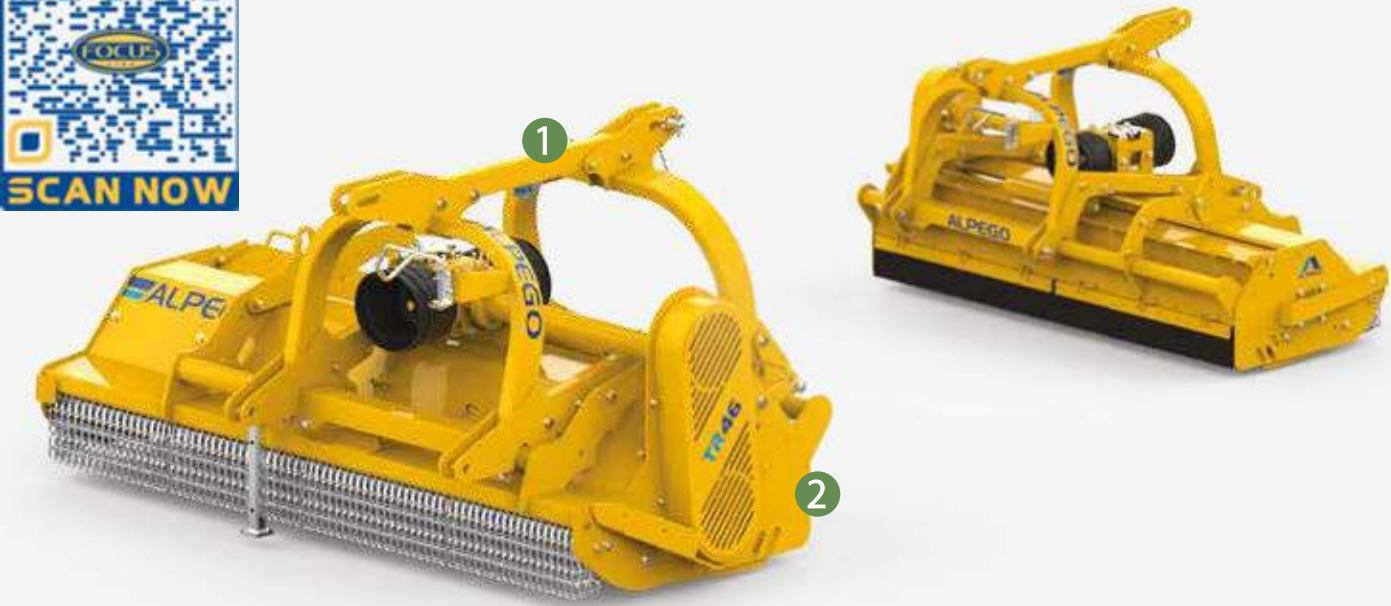
EQUIPMENT
PTO. 540 rpm. / Cat. 1/2 linkage / Drive shaft with guard / Ø160 mm rear roller with protected bearings / Fixed counter-blade / Second additional counter-blade

TR46

Flail mower with double hitch
TrisaR



Professional flail mower, reinforced for application to the front and rear of tractors with power from 55 to 150 HP. The SSA system (patented in Italy) is used to work, with excellent results and in complete safety, on grass, straw, plant residues, shrubs, corn stalks, brush and wood residues up to Ø 8-10 cm, for maintenance of fallow land and green areas. Available in working widths 2 - 2.2 - 2.4 - 2.8 - 3.1 m.



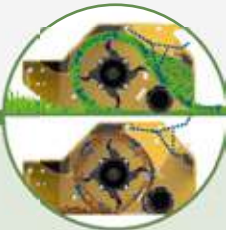
	TR46-200	TR46-220	TR46-240	TR46-280 CC	TR46-310 CC
Working width (mm)	2000	2200	2400	2800	3100
Transport width (mm)	2150	2350	2550	2950	3250
Tractor power (HP)	55-150	60-150	65-150	70-150	70-150
Rods (no.)	16	20	20	24	28
Belts (no.)	4	4	4	5	5
Roller diameter (mm)	160	160	160	160	160
Weight with hydraulic side shift (Kg)	890	980	1030	1140	1180



1

DOUBLE HITCH

Double 3-point hitch for front and rear machine applications.



2

“SSA” MULCHING CHAMBER

Multi-purpose mulching chamber with variable volume; changing the position of the gate, 2 different types of work can be obtained.



EQUIPMENT

PTO. 1000 rpm. / Cat. 2 3-point hitch / Drive shaft with guard / Ø160 mm rear roller with protected bearings / Fixed counter-blade / Second additional counter-blade / Hydraulically controlled side shift

Flail mower
TR36



Accessories flail mowers

The right accessory for every situation



NOTE



PAIR OF STEERING WHEELS



REAR RAKE KIT



FRONT PROTECTION CHAIN KIT



MECHANIC LATERAL
MOVEMENT



HYDRAULIC LATERAL
MOVEMENT

Accessories	TB2	TR26	TR36	TR46
Pair of steering wheels	—			—
Rear rake kit	—	—		—
Front protection chain kit	—	—		—
Mechanic lateral movement	—			—
Hydraulic lateral movement				

Accessory

Standard

—

 Not available

AGILE

INTER-ROW

50 - 120 HP



FV

ROTARY CULTIVATOR

50 - 120 HP



FB

ROTARY CULTIVATOR

55 - 120 HP



BA

POWER HARROW

23 - 85 HP



BV

POWER HARROW

40 - 140 HP



BE

POWER HARROW

60 - 120 HP



KV

CULTIVATOR

50 - 120 HP



KVA

AERATOR

50 - 120 HP



K-DYNO

SUBSOILER

50 - 130 HP



APE

SEED DRILL

40 - 140 HP



TB2

FLAIL MOWER

40 - 80 HP



TR26

FLAIL MOWER

40 - 80 HP



TR36

FLAIL MOWER

45 - 100 HP



TR46

FLAIL MOWER

55 - 150 HP



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