

FLAIL MOWERS





HIGH STRENGTH STEEL

All Alpego machines use **the best Swedish steel to reduce weight and enhance working performance**, minimising both fuel use and operating costs. This also has a huge impact on environmental sustainability.

WE DEVELOPED A COMPLETE SYSTEM, BECAUSE HAVING THE BEST STEEL ISN'T ENOUGH FOR US.



ECO PAINTING

In Europe, this unique system allows every component to be **painting according to the most suitable process, while protecting the environment**. The system uses water-based and powder paints with **no production of VOC** (volatile organic compounds) emissions.



CERTIFIED WELDING

The exceptional durability of Alpego structural components has been guaranteed for over twenty years by the effectiveness of the **welds, that meet the standardised processes certified by the National Welding Institute**.

The "ALPEGO INSIDE" label, seen on all our machines, certifies the **exceptional quality** of Alpego products. A perfect combination of **top quality raw materials**, a **sustainable painting process** and **certified welding**; all to **guarantee exceptional lifetime and lasting quality**.

A complete range for every need

Three types of flail mower for a complete range up to 3.2 m.



The Alpego range of flail mowers meets the greatest professional needs of farmers and outsourcers looking for lasting, high-performance machines with unique technical solutions on the market.

The range includes:

- TRISAR multi-purpose flail mowers
- TRILAT side flail mowers
- TRISTOC shredders

TB2

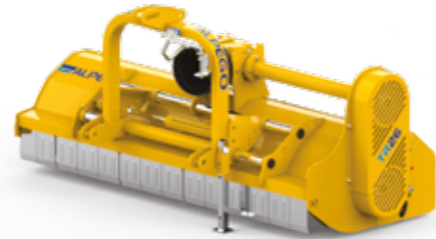
Lowered multi-purpose flail mower
Rear mounted
HP 40-105
Pg. 8-9



TRISAR

TR26

Multi-purpose flail mower
Rear mounted
HP 40-80
Pg. 10



TR36

Multi-purpose flail mower
Rear mounted
HP 45-120
Pg. 12



TR36 F

Multi-purpose flail mower
Front/rear mounted
HP 55-150
Pg. 13



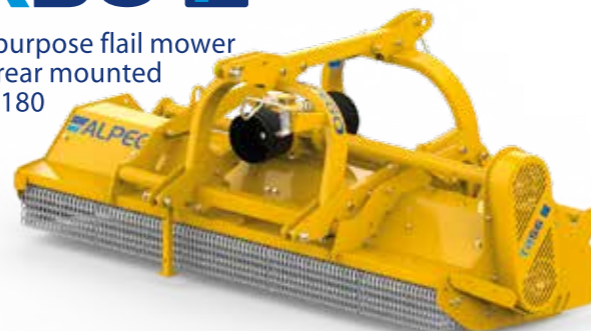
TR56

Multi-purpose flail mower
Rear mounted
HP 70-150
Pg. 12



TR56 F

Multi-purpose flail mower
Front/rear mounted
HP 75-180
Pg. 13



TRILAT

TL50

Heavy-duty side flail mower
HP 100-220
Pg. 18



TL31

Side flail mower
HP 55-130
Pg. 16



TL33

Side flail mower
HP 55-130
Pg. 17



TT97

Shredder
HP 80-160
Pg. 21



TRISTOC

"SSA" mulching chamber

The whole range of ALPEGO shredders is equipped with the exclusive "SSA" MULCHING CHAMBER

// We have been designing solutions to guarantee high mulching for years. The result is our SSA "Super Shredder Alpego" system, the mulching chamber suited to all conditions for both plant waste and wood residues.

Matteo Zambon
Technical Dept. Manager //



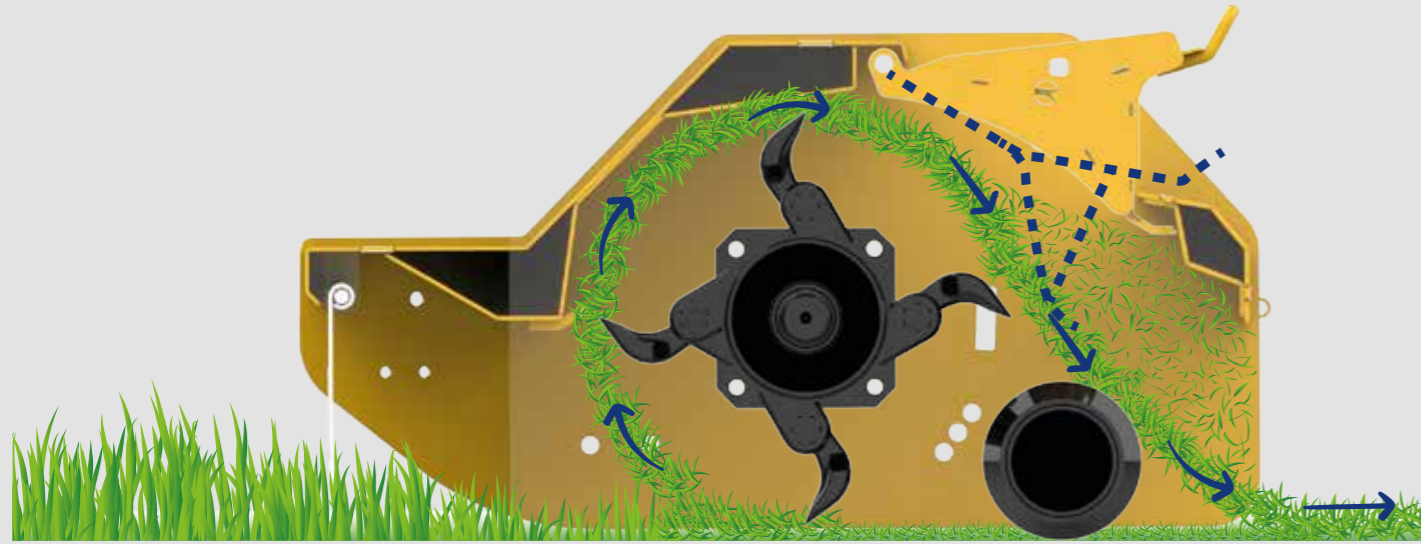
TRISAR

Range of multi-purpose flail mowers

Alpego multi-purpose flail mowers are ideal for working in all situations with excellent results and in complete safety; for cutting grass, mulching prunings and wood residues in vineyards and orchards.

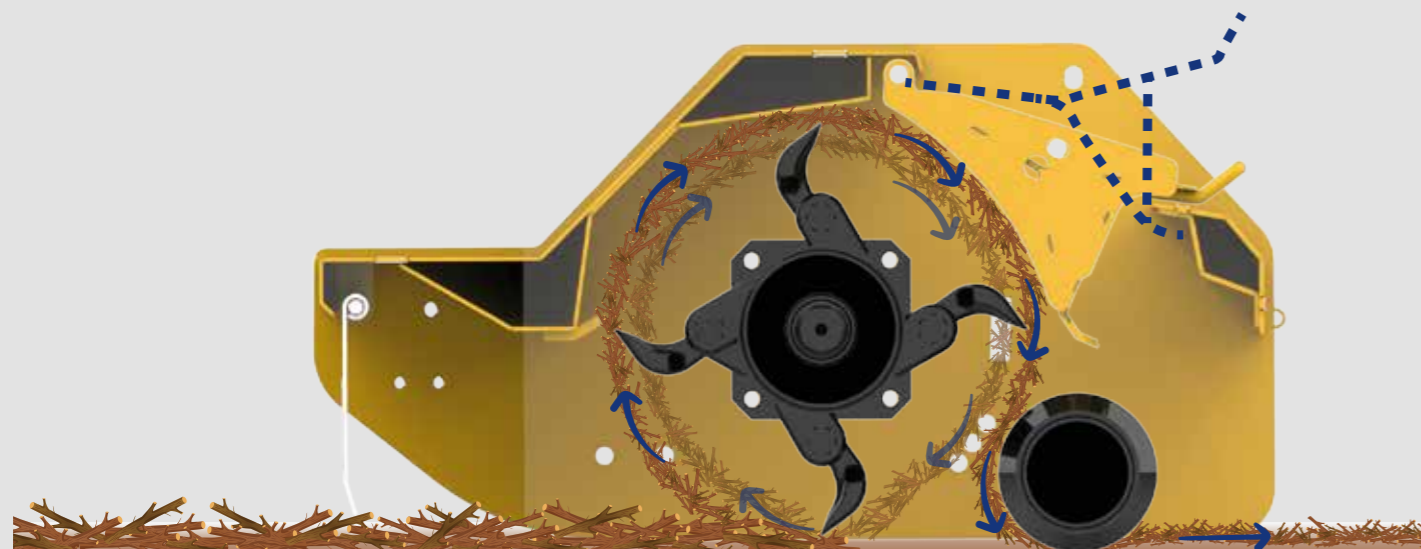
"SSA" MULCHING CHAMBER

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.



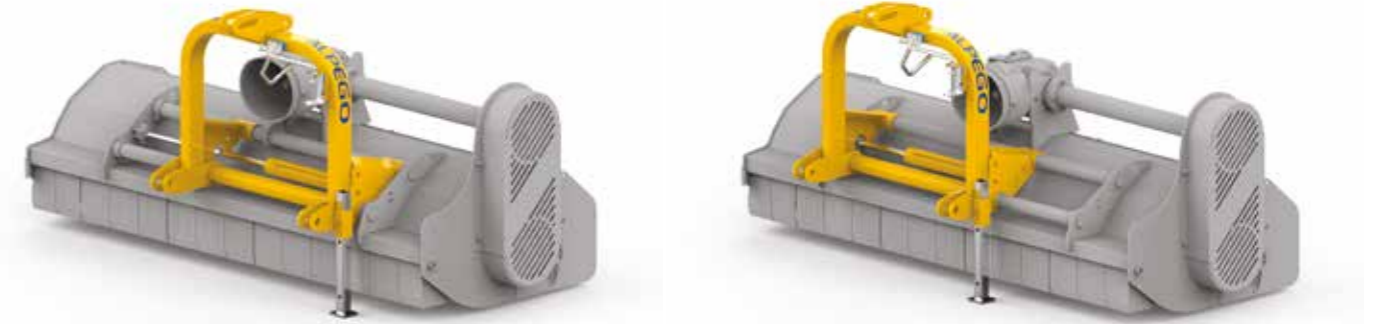
1 GRASS FUNCTION

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-TR56)



INTERNAL COUNTER-FRAME

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



DOUBLE 3-POINT HITCH

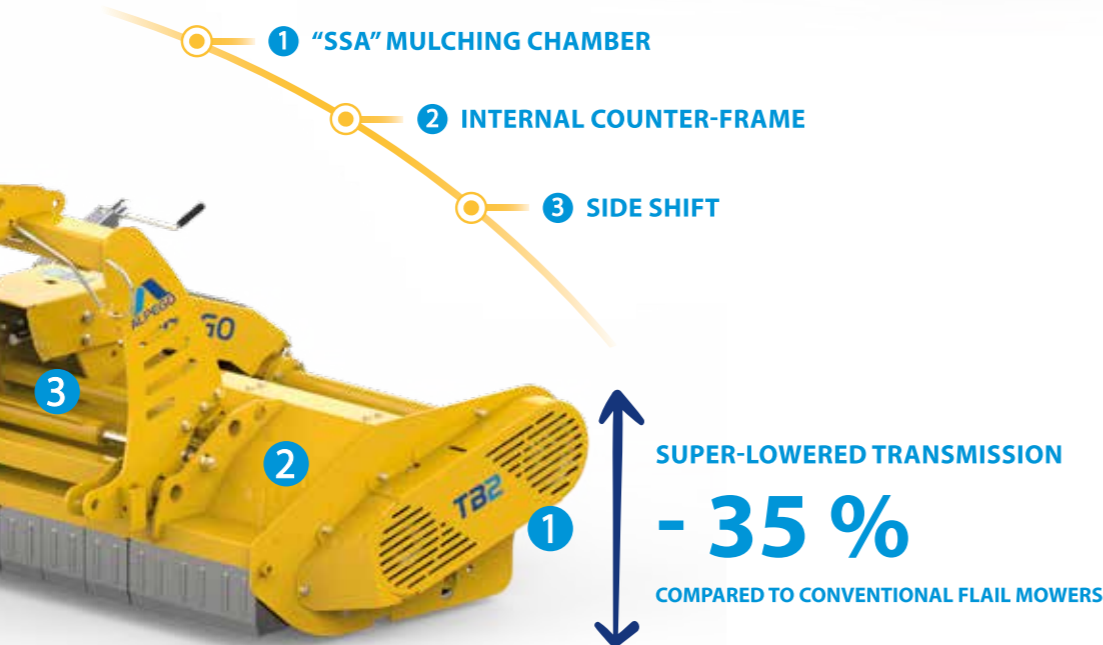
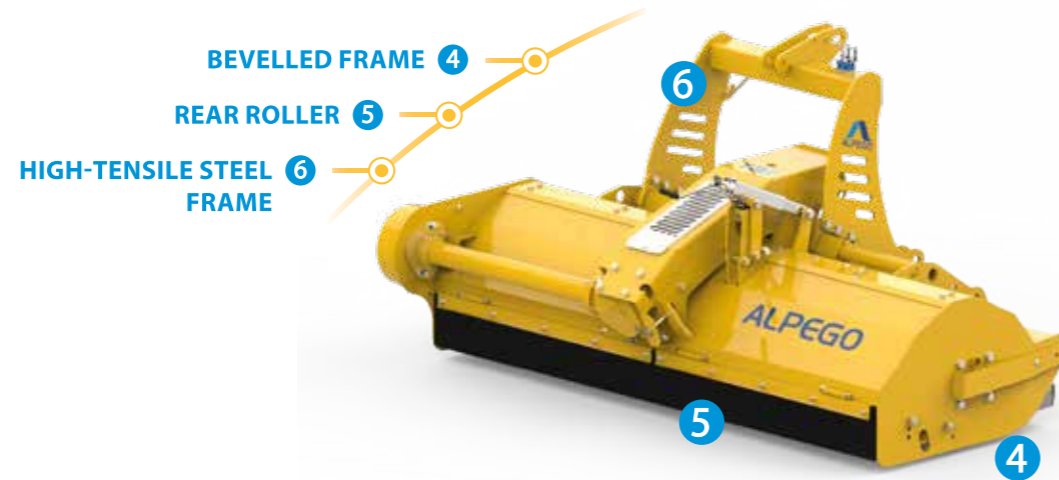
The double 3-point hitch on the TR36F/TR56F ensures both front and rear applications on the machine.

Flail mower with lowered profile, ideal for tractors from 40 to 105 HP. The patented SSA system 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, particularly suited for vineyard maintenance. Available in working widths from 1.4 to 2 m.



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)	40-90	45-95	50-100	55-105
Rods (no.)	12	14	16	16
Belts (no.)	3	3	3	3
Roller diameter (mm)	140	140	140	140
Maximum cutting diameter (Ø cm)	5	5	5	5
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 SIDE SHIFT
Hydraulically controlled side shift with optimised central positioning.

4 BEVELLED FRAME
Frame with RH bevelled side with no jutting parts and inner rotor supports.

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

6 HIGH-TENSILE STEEL FRAME
Sturdy frame in dual-layer high-tensile steel.

7 NEW CENTRAL GEARBOX
New concept of gearbox with a super-lowered design.

8 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)

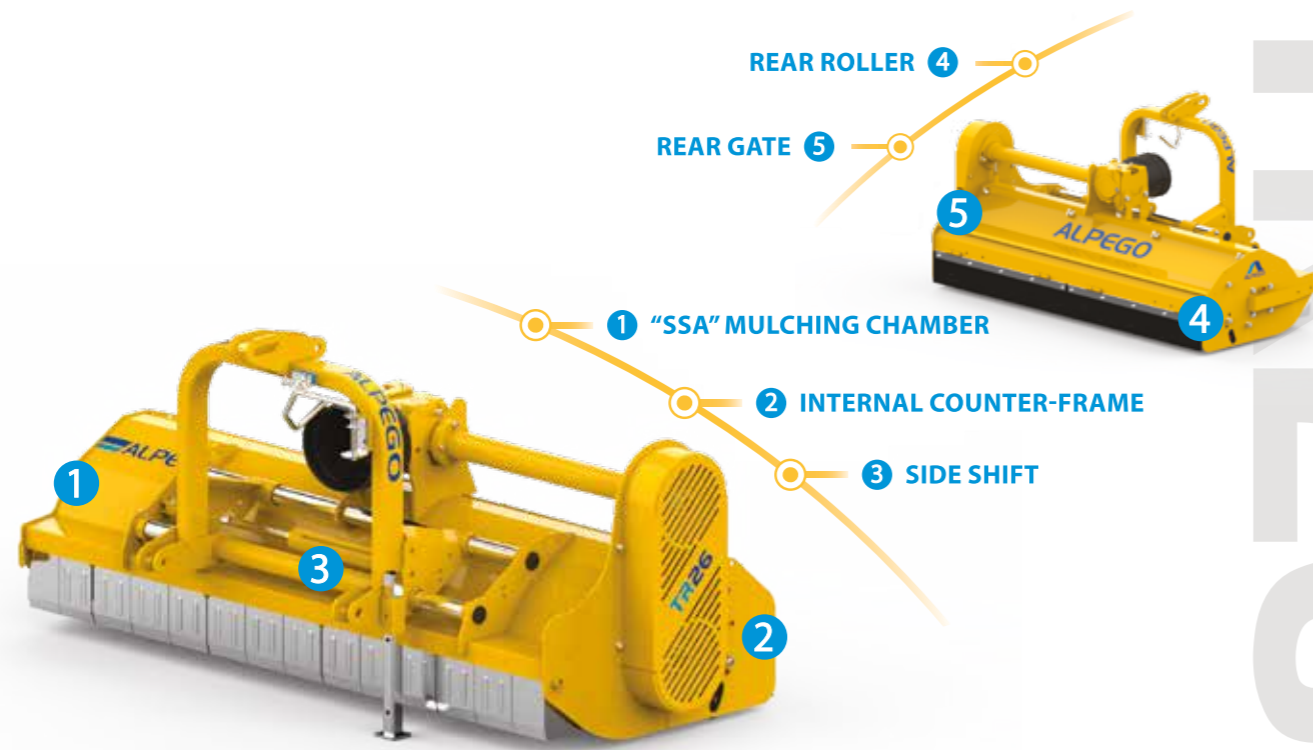
9 PROFESSIONAL ROTOR
Professional rotor with angled tool-holder grips equipped with large self-sharpening universal rods with M18 bolts.

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

TR26

Multi-purpose flail mower ideal for tractors from 40 to 80 HP. The patented SSA system 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, for maintenance of fallow land and green areas. Available in working widths from 1.4 to 2 m.

Multi-purpose flail mower
TrisaR TR26



	TR26-140	TR26-160	TR26-180C	TR26-200C
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	12	16	16
Belts (no.)	4	4	4	4
Roller diameter (mm)	140	140	140	140
Maximum cutting diameter (Ø cm)	6	6	6	6
Weight with mechanical side shift (Kg)	445	475	515	525
Weight with hydraulic side shift (Kg)	450	480	520	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.

3 SIDE SHIFT

Mechanically or hydraulically controlled side shift (CHOOSE WHICH)

4 REAR ROLLER

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

5 REAR GATE

Opening rear gate for easy maintenance.

EQUIPMENT

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



TR36

TR56 *

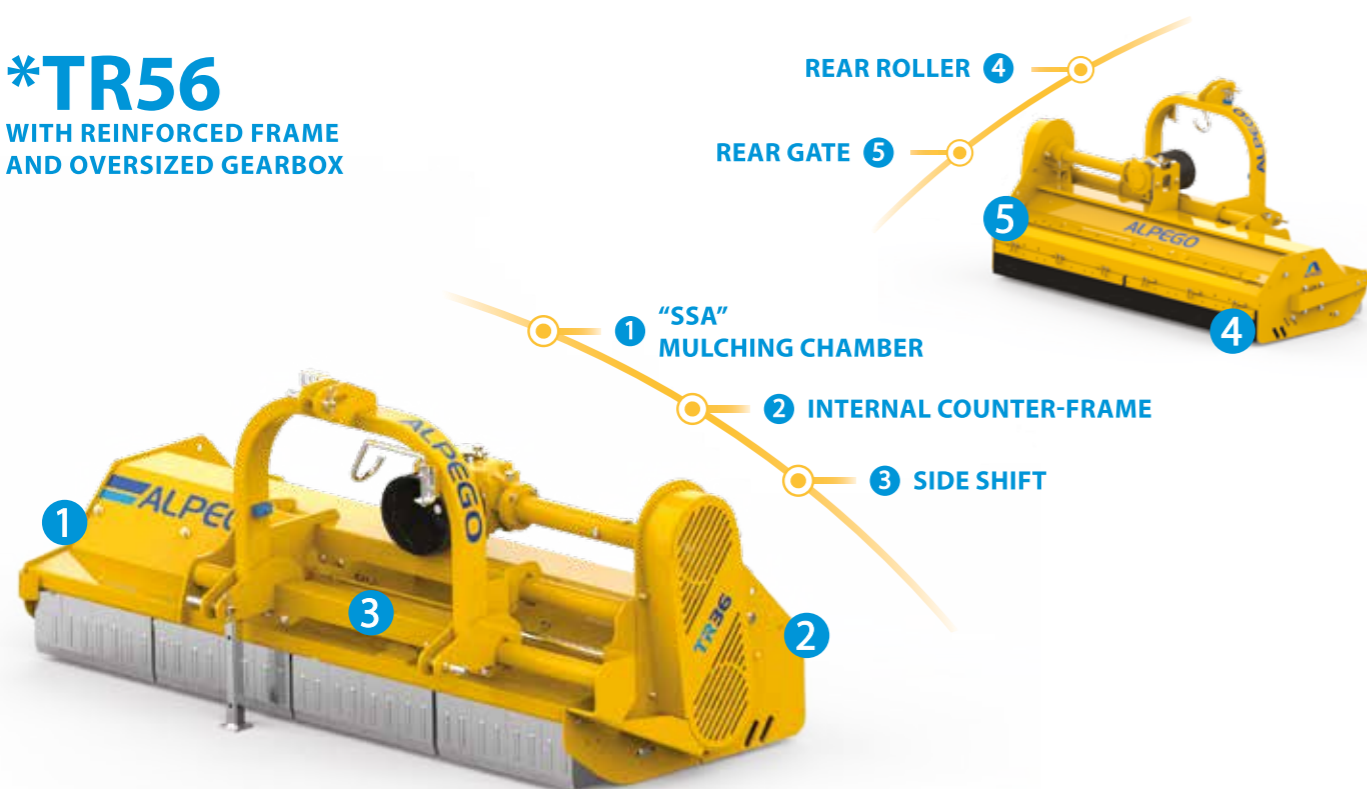
Professional multi-purpose flail mowers ideal for tractors from 45 to 150 HP. The patented SSA system is used to work, with excellent results and in complete safety, on both grass and woody materials, and is recommended for mulching grass, straw, plant residues, shrubs, corn stalks, brush and wood residues, for maintenance of fallow land and green areas. Available in working widths from 1.6 to 2.8 m.

TR36 F

TR56 F *

Professional flail mowers for application to the front and rear of tractors with power from 55 to 180 HP. The patented SSA system is used to work, with excellent results and in complete safety, on grass, straw, plant residues, shrubs, corn stalks, brush and wood residues, for maintenance of fallow land and green areas. Available in working widths from 1.8 to 3.1 m.

*TR56 WITH REINFORCED FRAME AND OVERSIZED GEARBOX



	TR36-160	TR36-180	TR36-200	TR36-220C	TR36-240C	TR56-280
Working width (mm)	1600	1800	2000	2200	2400	2800
Transport width (mm)	1750	1950	2150	2350	2550	2950
Tractor power (HP)	45-105	50-105	55-120	60-120	65-120	70-150
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
Maximum cutting diameter (Ø cm)	8	8	8	8	8	10
Weight (Kg)	695	740	775	825	865	985

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.

3 SIDE SHIFT

Mechanically or hydraulically controlled side shift (CHOOSE WHICH)

4 REAR ROLLER

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

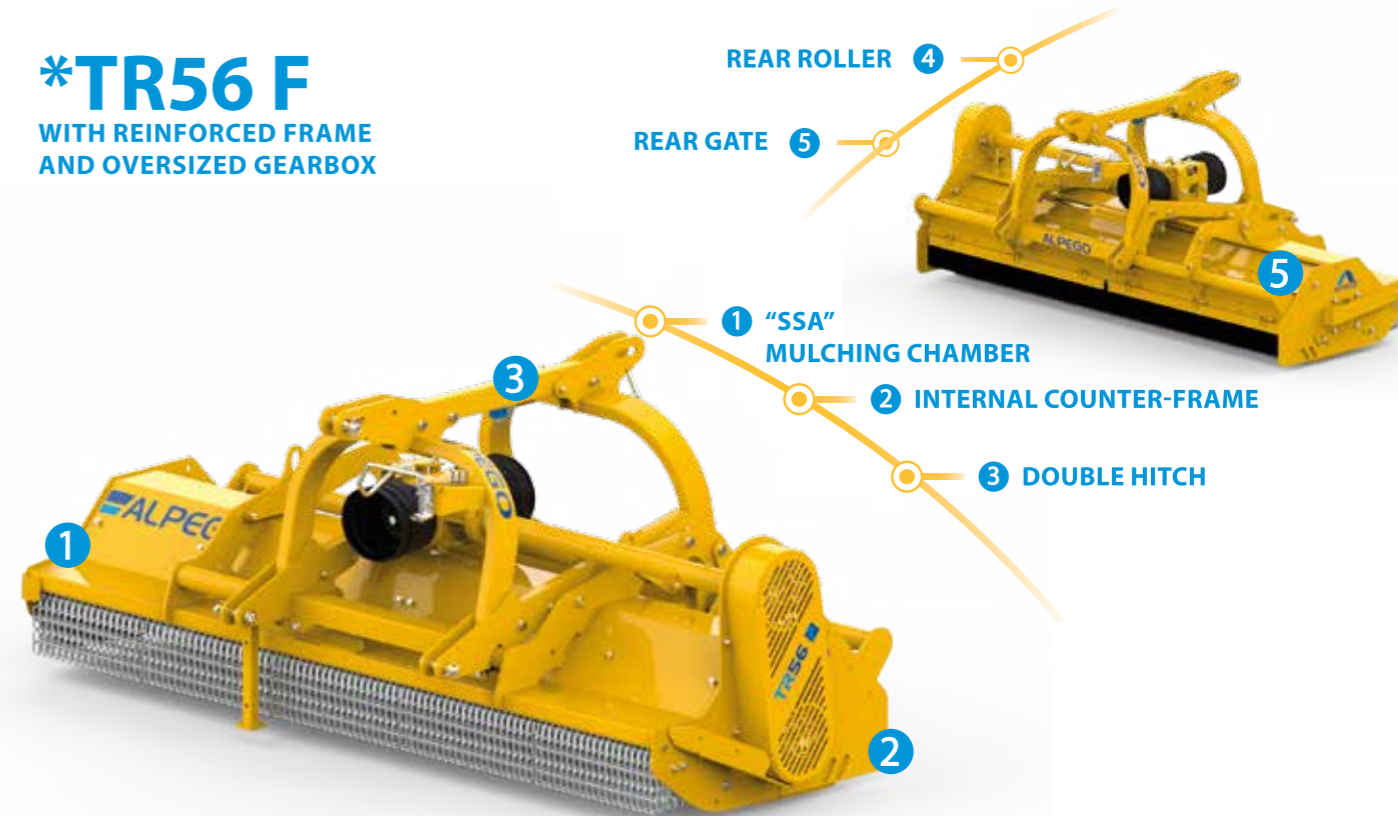
5 REAR GATE

Opening rear gate for easy maintenance.

EQUIPMENT

TR36: PTO 540 rpm / TR56: PTO 1000 rpm / Cat. 2 linkage / Drive shaft with guard / Rear roller Ø160 mm with protected bearings / Fixed counter-blade / Second additional counter-blade / Hydraulically side shift

*TR56 F WITH REINFORCED FRAME AND OVERSIZED GEARBOX



	TR36F-180	TR36F-200	TR36F-220	TR36F-240	TR56F-280	TR56F-310
Working width (mm)	1800	2000	2200	2400	2800	3100
Transport width (mm)	1950	2150	2350	2550	2950	3250
Tractor power (HP)	55-150	60-150	65-150	70-150	75-180	80-180
Rods (no.)	16	16	20	20	24	28
Belts (no.)	4	4	4	4	5	5
Roller diameter (mm)	160	160	160	160	160	160
Maximum cutting diameter (Ø cm)	8	8	8	8	10	10
Weight (Kg)	800	890	980	1020	1140	1210

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.

3 DOUBLE HITCH

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

4 REAR ROLLER

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

5 REAR GATE

Opening rear gate for easy maintenance.

EQUIPMENT

PTO 1000 rpm / Cat. 2 linkage / Drive shaft with guard / Rear roller Ø160 mm with protected bearings / Fixed counter-blade / Second additional counter-blade / Hydraulic side shift / Front chain guards (TR56F only)

TRILAT

Range of side flail mowers

Multi-purpose 3-sided flail mowers suited for working to the rear or side of the tractor and recommended for grass, plant residues, bushes and prunings with diameters up to 10 cm. Ideal for clearing green areas, gardens, roadsides, ditches, embankments, hedges and sloping land



HYDRAULIC SHOCK ABSORBER

The hydraulic system makes the machine self-levelling and shock-dampened on the tilting axis, making it easier to use with obstacles or particular soil conditions. It also protects the whole machine structure, dampening the shocks produced during work.



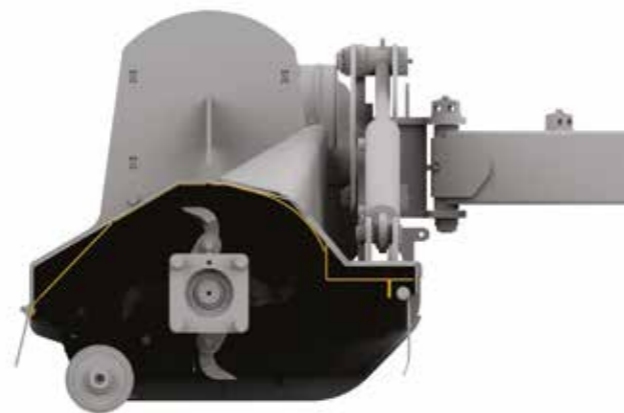
ELASTIC ANTI-COLLISION SECURITY SYSTEM

"NO-STOP" elastic anti-shock safety system, the system is enabled when there are hidden obstacles, blocking the mulching chamber and dampening the shock.



SELF-CLEANING REAR ROLLER

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

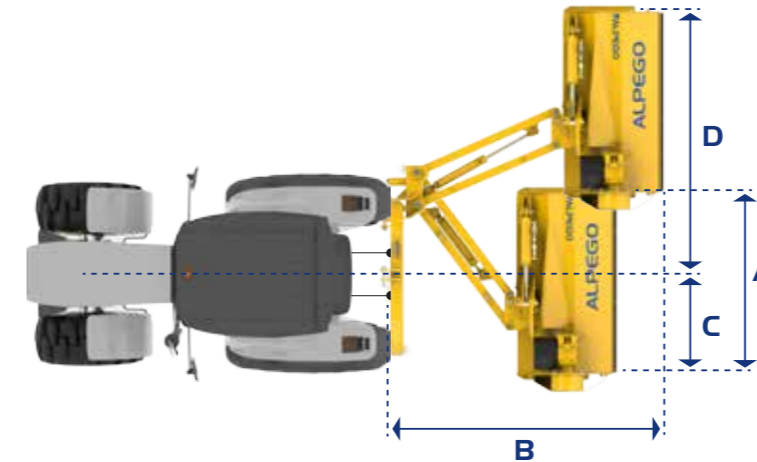


INTERNAL COUNTER-FRAME

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

EXTENDED HYDRAULIC SIDE SHIFT

The side shift has been maximised by the special frame structure, which ensures greater width of movement for the drive shaft.

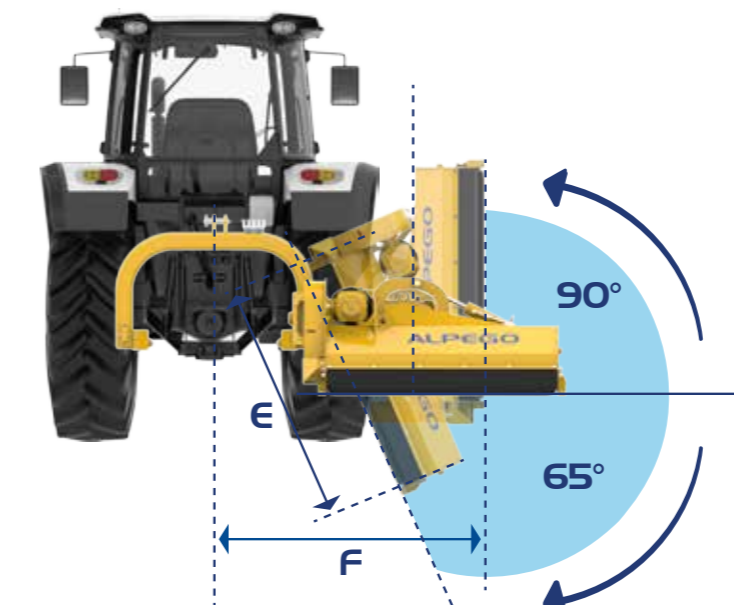


TL31

	TL31 160	TL31 180	TL31 200	TL31 220
A (mm)	1600	1800	2000	2200
B (mm)	1820	1860	1860	1860
C (mm)	770	770	770	770
D (mm)	2350	2550	2750	2950
E (mm)	930	1130	1330	1530
F (mm)	1700	1700	1700	1700

TL33

	TL33 160	TL33 180	TL33 200	TL33 220
A (mm)	1600	1800	2000	2200
B (mm)	1820	1860	1860	1860
C (mm)	580	580	580	580
D (mm)	2540	2740	2940	3140
E (mm)	1100	1300	1500	1700
F (mm)	1700	1700	1700	1700



TL50

	TL50 200	TL50 220	TL50 240	TL50 260
A (mm)	2000	2213	2415	2600
B (mm)	2004	2004	2004	2004
C (mm)	589	589	589	589
D (mm)	3156	3369	3571	3756
E1 (mm)	1509	1722	1924	2109
E2 (mm)	1332	1545	1747	1932
E3 (mm)	1062	1275	1477	1662
F (mm)	2125	2125	2125	2125

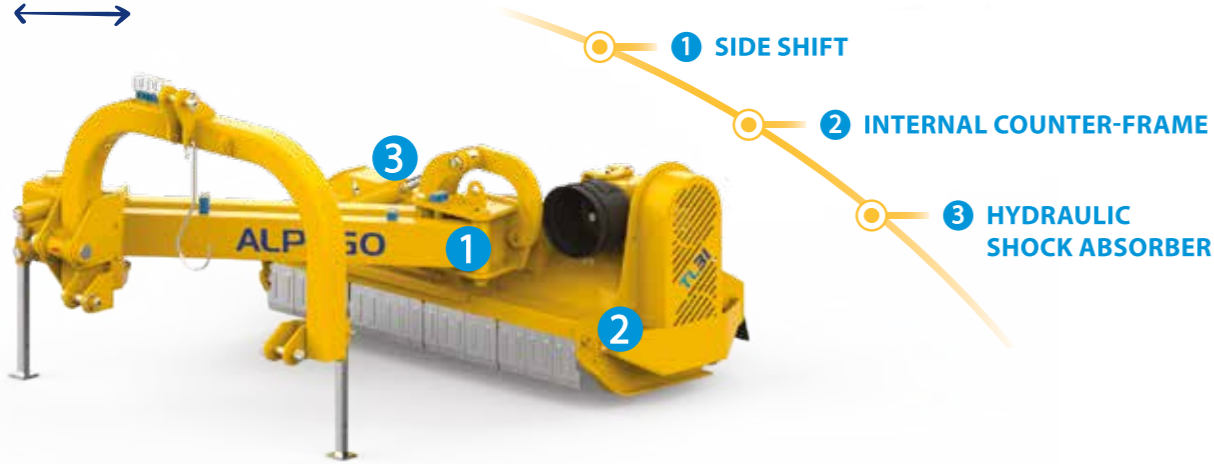
TL31

Multi-purpose 3-sided flail mower, for tractors from 55 to 130 HP. Suited for working at the rear in rows and to the side of the tractor, recommended for grass, plant residues, shrubs and prunings. Ideal for clearing orchards and vineyards, green areas, gardens roadsides, ditches, embankments, hedges and sloping land generally, available in working widths from 1.6 to 2.2 m.

TL33

Multi-purpose 3-sided flail mower, for tractors from 55 to 130 HP. Suitable for working at the rear or side of the tractor, with the externally positioned gearbox, for extended side shift. Recommended for grass, plant residues, shrubs and prunings. Ideal for clearing green areas, gardens, roadsides, embankments, hedges and sloping land generally; available in working widths from 1.6 to 2.2 m.

GEARBOX INTERNALLY POSITIONED



	TL31-160	TL31-180	TL31-200	TL31-220
Working width (mm)	1600	1800	2000	2200
Transport width (mm)	1800	2000	2200	2200
Tractor power (HP)	55-130	65-130	75-130	75-130
Rods (no.)	14	16	16	18
Belts (no.)	4	4	4	4
Roller diameter (Ø)	140	140	140	140
Maximum cutting diameter (Ø cm)	8	8	8	8
Weight (Kg)	740	750	790	855

1 SIDE SHIFT
Extended hydraulic side shift.

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

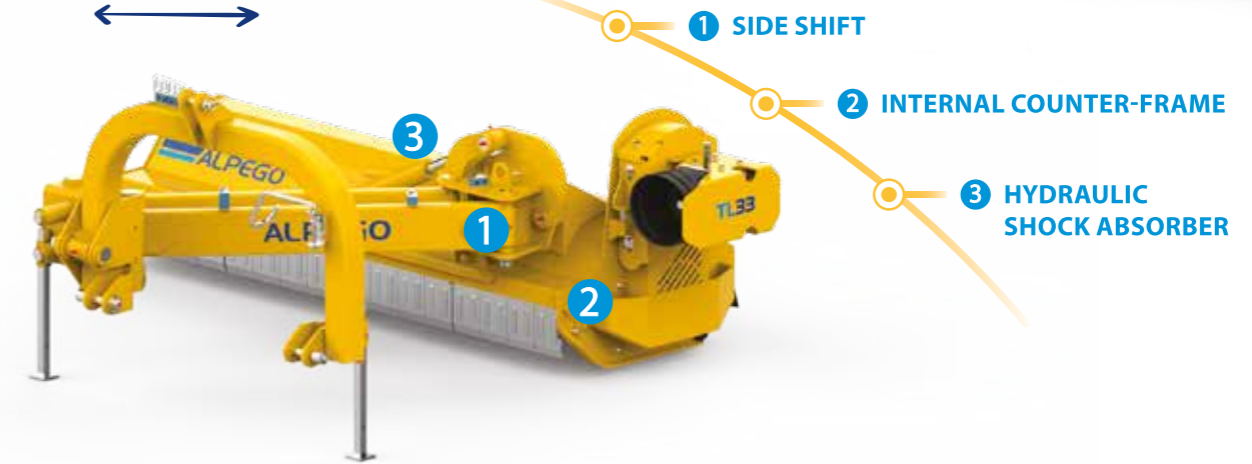
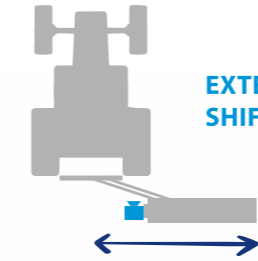
3 HYDRAULIC SHOCK ABSORBER
System that protects the machine structure, dampening the shocks produced during work.

4 NO-STOP ELASTIC ANTI-SHOCK SYSTEM
Hydraulic safety system enabled when there are hidden obstacles, blocking the mulching chamber and dampening the shock.

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

EQUIPMENT
PTO 540 rpm / Cat. 2 fork-shaped linkage / Drive shaft with guard or double homokinetic universal joint (choice of two) / Rear roller Ø140 mm with protected bearings / Fixed counter-blade / Pair of skids

GEARBOX EXTERNALLY POSITIONED



	TL33-160	TL33-180	TL33-200	TL33-220
Working width (mm)	1600	1800	2000	2200
Transport width (mm)	2100	2300	2500	2700
Tractor power (HP)	55-130	65-130	75-130	75-130
Rods (no.)	14	16	16	18
Belts (no.)	4	4	4	4
Roller diameter (Ø)	140	140	140	140
Maximum cutting diameter (Ø cm)	8	8	8	8
Weight (Kg)	760	790	810	850

1 SIDE SHIFT
Extended hydraulic side shift.

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

3 HYDRAULIC SHOCK ABSORBER
System that protects the machine structure, dampening the shocks produced during work.

4 NO-STOP ELASTIC ANTI-SHOCK SYSTEM
Hydraulic safety system enabled when there are hidden obstacles, blocking the mulching chamber and dampening the shock.

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

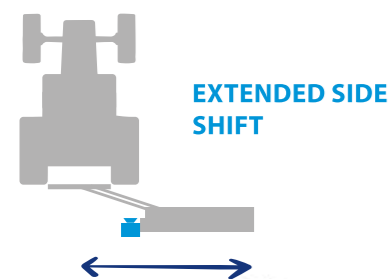
EQUIPMENT
PTO 540 rpm / Cat. 2 fork-shaped linkage / Drive shaft with guard or double homokinetic universal joint (choice of two) / Rear roller Ø140 mm with protected bearings / Fixed counter-blade / Pair of skids

TL50

Multi-purpose highly professional 3-sided shredder for use with tractors between 100 and 220 HP. Suitable for working at the rear or side of the tractor, it is recommended for grass, plant residues, bushes and prunings. Ideal for clearing large green areas, fallow land, roadsides, ditches, embankments, hedges and sloping land; available in working widths from 2 to 2.6 m.

Lateral flail mower
TriLat TL50

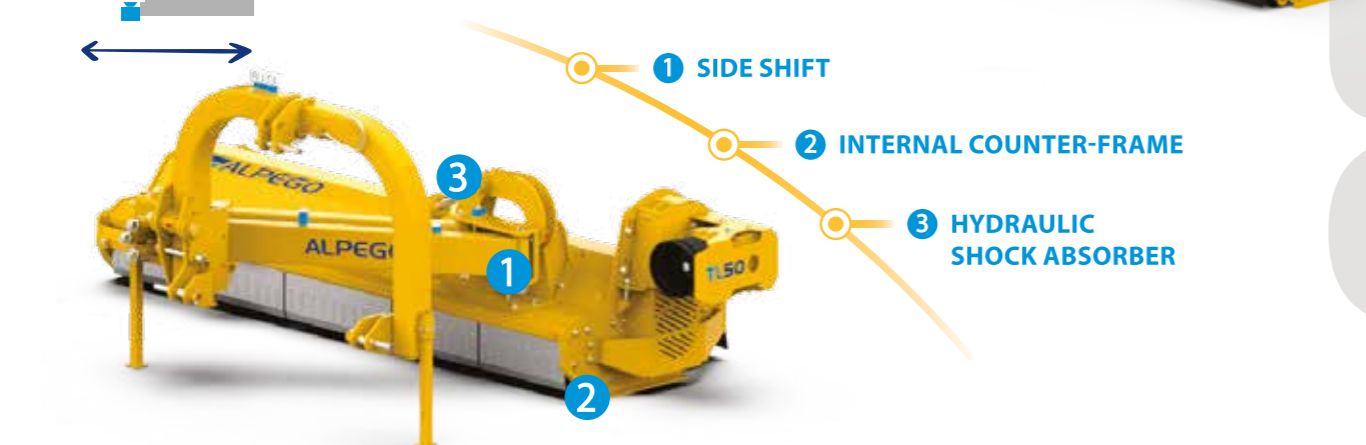
GEARBOX EXTERNALLY POSITIONED



EXTENDED SIDE SHIFT

NO-STOP ELASTIC ANTI-SHOCK SYSTEM

WIDE HYDRAULIC TILTING



	TL50-200	TL50-220	TL50-240	TL50-260
Working width (mm)	2000	2200	2400	2600
Transport width (mm)	2527	2740	2972	3157
Tractor power (HP)	100-220	100-220	100-220	100-220
Rods (no.)	16	20	20	22
Belts (no.)	5	5	5	5
Roller diameter (Ø)	160	160	160	160
Maximum cutting diameter (Ø cm)	10	10	10	10
Weight (Kg)	1165	1210	1240	1280

1 SIDE SHIFT
Extended hydraulic side shift, one of the largest in its category, with guaranteed safe positioning of the wheels on the tread.

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

3 HYDRAULIC SHOCK ABSORBER
System that protects the machine structure, dampening the shocks produced during work.

4 NO-STOP ELASTIC ANTI-SHOCK SYSTEM
Hydraulic safety system enabled when there are hidden obstacles, blocking the mulching chamber and dampening the shock.

5 WIDE HYDRAULIC TILTING
Wide hydraulic tilting (+90° / - 65°) to guarantee the safe maintenance of embankments and hedges.

EQUIPMENT
PTO 540 rpm / Cat. 2 and 3 fork-shaped linkage / Drive shaft with double homokinetic universal joint / Rear roller Ø160 mm with protected bearings / Fixed counter-blade / Pair of skids



TRISTOC

Alpego heavy-duty shredders are ideal for shredding and chopping in open fields: bushes, straw, corn stalks, soy, crop residues, woody and organic materials found on fallow land.

TT97

Universal reinforced shredder model TrisToc TT97 for tractors between 80 and 160 HP. This heavy-duty model is ideal for bushes, straw, corn stalks, soy, crop residues, woody and organic materials found on fallow land. Available in working widths from 2.8 to 3.2 m.

Shredder range

DEPTH CONTROL CHOOSE FROM:



SKIDS

Pair of side skids.



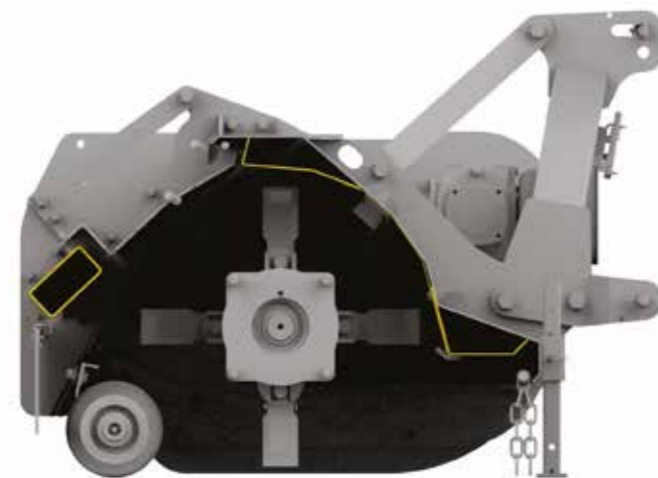
PAIR OF WHEELS

Pair of castors.



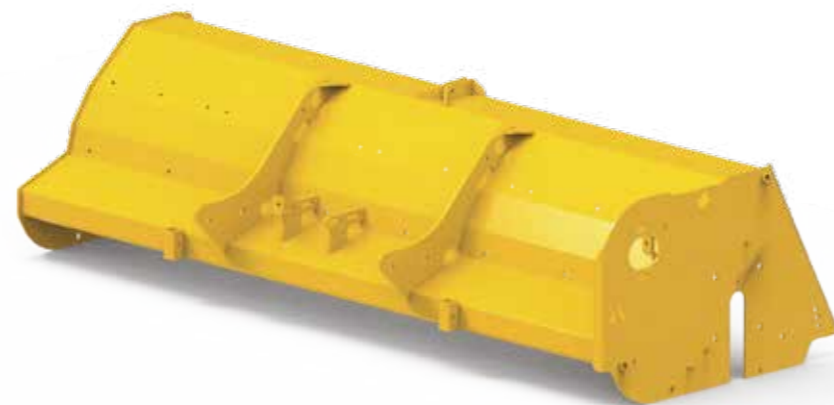
REAR ROLLER

Rear roller mounted on protected bearings



INTERNAL COUNTER-FRAME

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



MONOCOQUE FRAME

Monocoque frame with no visible welds or joints, with no jutting parts. The rotor supports are protected and positioned inside.

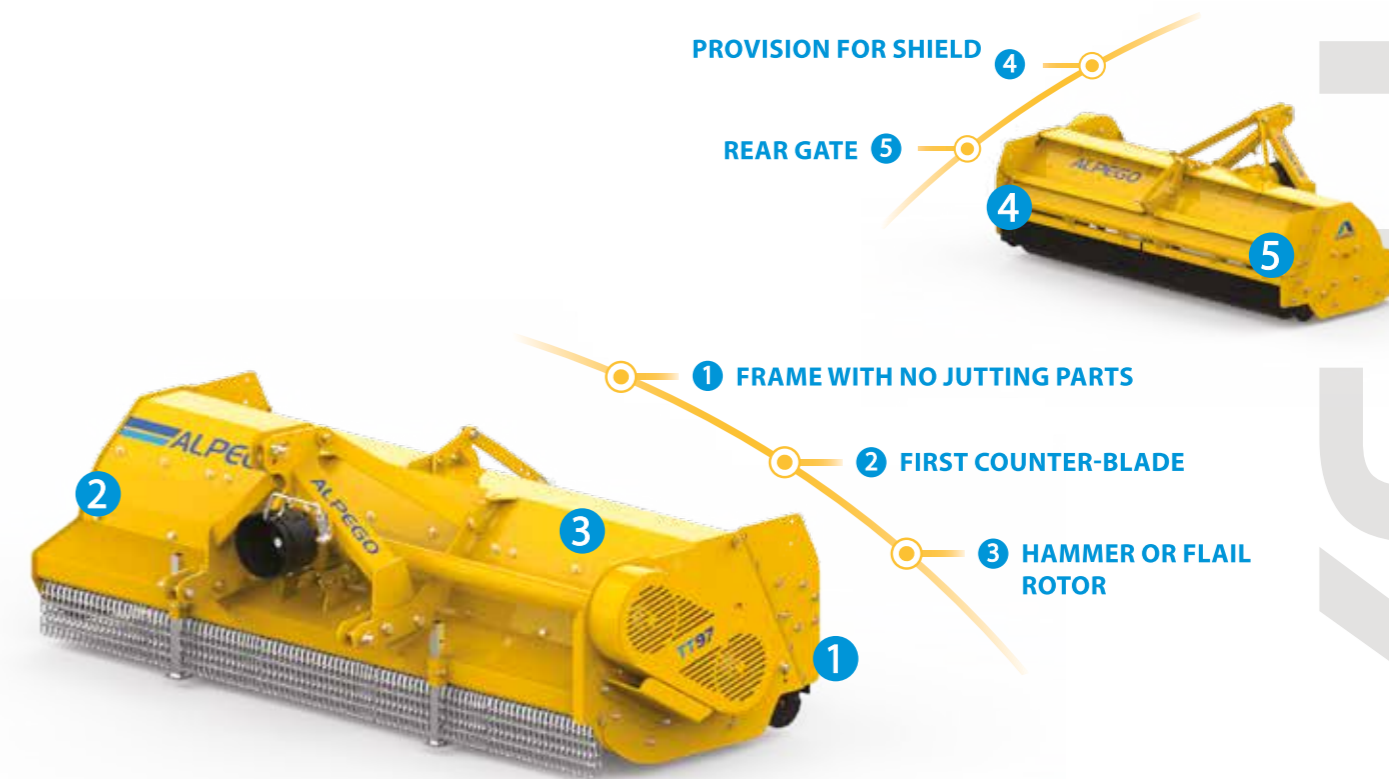
PROVISION FOR SHIELD

REAR GATE

1 FRAME WITH NO JUTTING PARTS

2 FIRST COUNTER-BLADE

3 HAMMER OR FLAIL ROTOR



	TT97-280	TT97-300	TT97-320
Working width (mm)	2800	3000	3200
Transport width (mm)	3000	3200	3400
Tractor power (HP)	80-160	90-160	100-160
Rods (no.)	30	32	34
Blades (no.)	60	64	68
Belts (no.)	5	5	5
Roller diameter (Ø)	220	220	220
Weight (Kg)	1165	1235	1265

1 FRAME WITH NO JUTTING PARTS

Monocoque frame with no visible welds or joints, with no jutting parts.

3 HAMMER OR FLAIL ROTOR

Tristoc shredders are available with rotor equipped with flails or hammers (CHOOSE WHICH).

5 REAR GATE

Opening rear gate for easy maintenance.

2 FIRST COUNTER-BLADE

First counter-blade built into the frame.

4 PROVISION FOR SHIELD

Provision for internal anti-wear shield (available in the accessories).

EQUIPMENT

PTO 1000 rpm / Cat. 2 linkage / Drive shaft with guard / Side plates / Depth control (choose which)

Choosing the accessory

The right accessory for every situation

Multi-purpose flail mower
TrisaR TR36



PAIR OF STEERING WHEELS



REAR RAKE KIT



FRONT PROTECTION CHAIN KIT



DOUBLE HOMOKINETIC DRIVE SHAFT



COUNTER-BLADE KIT



ANTI-WEAR SHIELD FOR FRAME



SKIDS

Accessories	TB2	TR26	TR36	TR36F	TR56	TR56F	TL50	TL31	TL33	TT97
Pair of steering wheels	-	Accessory	Accessory	-	Accessory	-	-	-	-	-
Rear rake kit	-	-	Accessory	-	Accessory	-	-	-	-	-
Front protection chain kit	-	-	Accessory	-	Accessory	Standard	-	-	-	Accessory
Double homokinetic drive shaft	-	-	-	-	-	-	Standard	Accessory	Accessory	-
Counter-blade kit	-	-	-	-	-	-	-	-	-	Accessory
Anti-wear shield for frame	-	-	-	-	-	-	-	-	-	Accessory
Skids	-	-	Accessory	Accessory	Accessory	Accessory	-	-	-	-





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01.04.00428 Depliant TRINCIATRICE IEN
Rev. 01_01/08/2022

FIXED POWER HARROWS

40 - 320 HP



FOLDING POWER HARROWS

320 - 500 HP



SUBSOILERS

50 - 500 HP



ROTARY TILLERS AND STONE BURIERS

50 - 500 HP



SEED DRILLS

75 - 320 HP



FRONT HOPPERS

90 - 500 HP



CULTIVATORS

110 - 270 HP



FLAIL MOWERS

40 - 220 HP



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