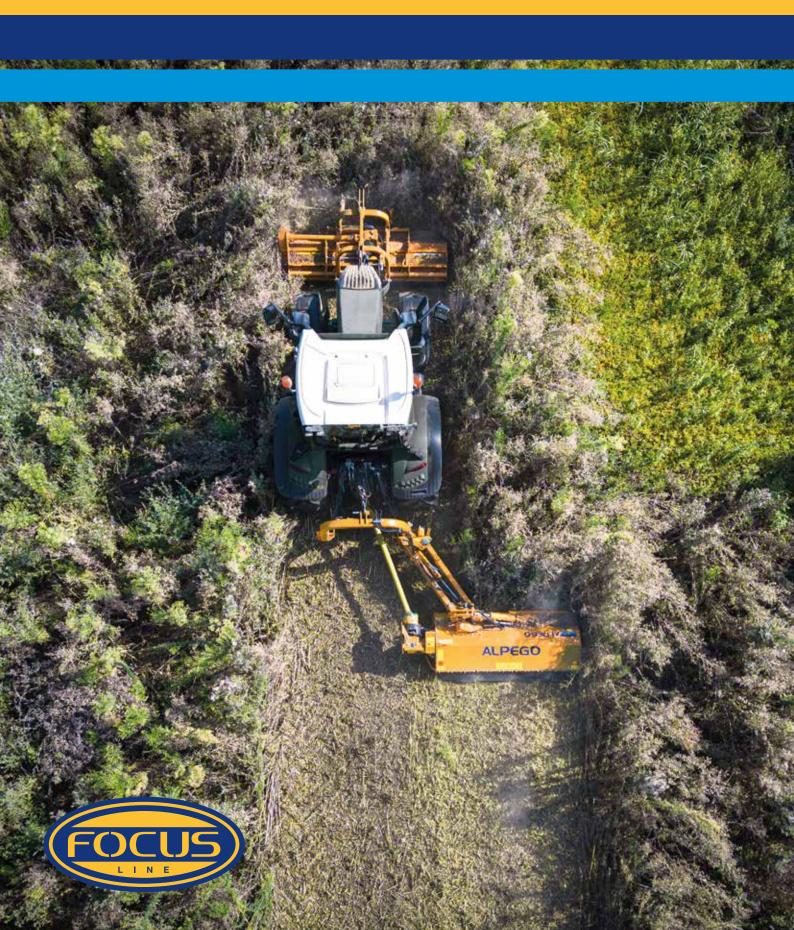
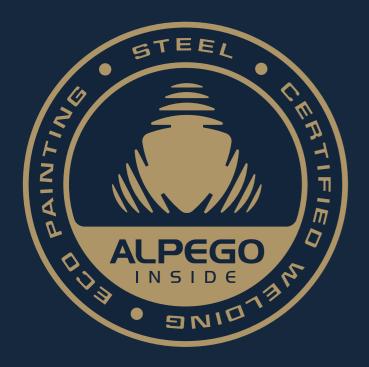
### **FLAIL MOWERS**







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

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 lateral flail mowers, TRISTOC shredders.

**TR27** 







### **TR36**

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





Rear mounted HP 70-150 Pg. 12



Lowered multi-purpose flail mower

Rear mounted HP 40-105 Pg. 8-9





Front-mounted multi-purpose flail mower HP 40-100 Pag. 11





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









ALPEGO

### **TL50**

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



### TL3I

Lateral flail mower HP 55-130 Pg. 16



**TL33** 

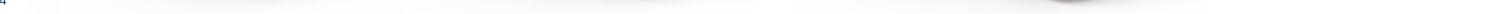
Lateral flail mower HP 55-130 Pg. 17



### **TT97**

Shredder HP 80-160 Pg. 21





### "SSA" mulching chamb∈r

The whole range of ALPEGO flail mowers 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 hood, 2 different types of work can be obtained.



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



### **FUNCTION FOR WOOD TURBO-MULCHER**

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



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



### **REINFORCED ROTOR**

The distinctive reinforced rotor fitted with oversized hammers delivers high centrifugal force for outstanding performance. The small gap between rotor and rear roller means that even large volumes of shredded product are always discharged effectively, preventing troublesome blockages.



### **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 hood against damage.



### **DOUBLE 3-POINT HITCH**

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



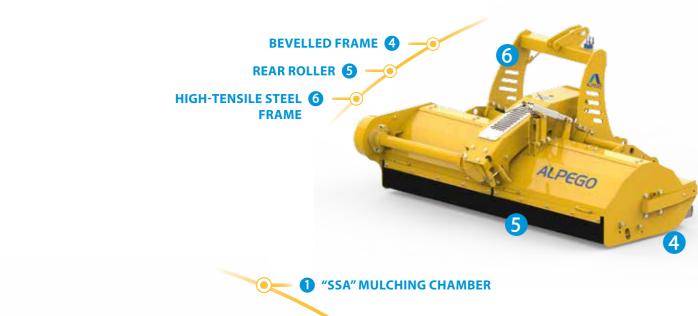
Lowered multi-purpose flail mower for tractors up to 105 HP, working width from 2 m Thanks to the patented SSA system, the TB2 lowered profile flail mower provides excellent results on grass, woody material, straw, plant residues, shrubs and prunings. It is also particularly recommended for vineyard maintenance.



### **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)	40-105	45-105	50-105	55-105	
Hammers (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	640	

### **1** "SSA" MULCHING CHAMBER

Multi-purpose mulching chamber with variable volume and innovative crank control.

Changing the position of the hood, 2 different types of work can be obtained.

### **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.

### **CENTRAL GEARBOX**

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).

### PROFESSIONAL ROTOR

Professional rotor with angled toolholder grips equipped with large self-sharpening universal Hammers with M18 bolts.

### **EQUIPMENT**

PTO 540 rpm / Linkage cat. 1 and 2N / Drive shaft with guard / Rear roller 0140 mm with protected bearings / Fixed counter-blade / Hydraulic side shift



Multi-purpose flail mower for tractors up to 105 HP, working width up to 2 m

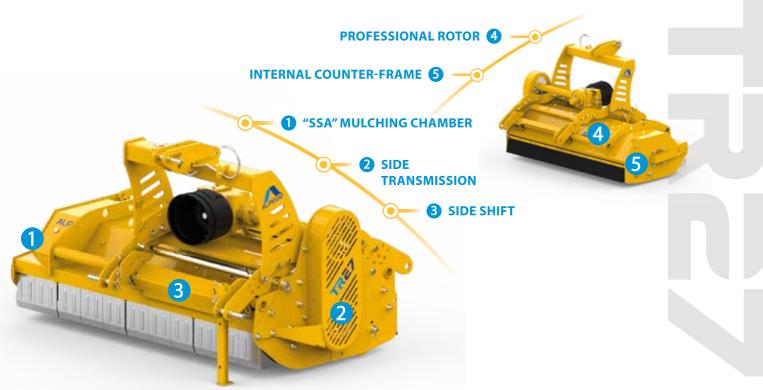
Thanks to the patented SSA system, the TR27 multi-purpose flail mower provides excellent results on grass, woody material, straw, crop residues, shrubs and prunings. It is also ideal for tending fallow land and green areas.

TR276

Front-mounted multi-purpose for tractors up to 105 HP, working width up to 2 m

Thanks to the patented SSA system, the TR27F front-mounted multi-purpose flail mower provides excellent results on grass, woody material, straw, plant residues, shrubs and prunings and is ideal for the maintenance of fallow land and green areas.

The hitch is positioned to enable frontmounting on the tractor.



	TR27-140	TR27-160	TR27-180	TR27-200
Working width (mm)	1400	1600	1800	2000
Transport width (mm)	1550	1750	1950	2150
Tractor power (HP)	40-105	45-105	55-105	55-105
Hammers (no.)	12	14	16	16
Belts (no.)	3	3	3	3
Roller diameter (mm)	140	140	140	140
Maximum cutting diameter (Ø cm)	6	6	6	6
Weight with mechanical side shift (Kg)	515	545	595	630
Weight with hydraulic side shift (Kg)	520	550	600	635

**"SSA" MULCHING CHAMBER 3** SIDE SHIFT Variable volume mulching chamber Mechanic or hydraulic side shift with manual control for adjustment (CHOOSE WHICH).

of the inside mobile gate.

distribution belts.

**2** SIDE TRANSMISSION 4 PROFESSIONAL ROTOR Professional rotor with angled tool-Side transmission with narrow casing thanks to the use of new holder grips equipped with large high-performance VBHP SPECIAL self-sharpening universal Hammers (V-Belt-High-Performance) with M18 bolts.

### **6** INTERNAL COUNTER-FRAME

Mulching chamber with double metal frame to increase the strength and integrity of the machine.

**EQUIPMENT** PTO 540 rpm / Linkage cat. 1 and 2N / Drive shaft with guard / Rear roller 0140 mm with protected bearings / Fixed counter-blade.

### **"SSA" MULCHING CHAMBER**

Variable volume mulching chamber with manual control for adjustment of the inside mobile gate.

### 2 SIDE TRANSMISSION

Side transmission with narrow casing thanks to the use of new high-performance VBHP SPECIAL (V-Belt-High-Performance) distribution belts.

### **3** FRONT HITCH

The hitch is positioned to enable front-mounting on the tractor.

### 4 PROFESSIONAL ROTOR

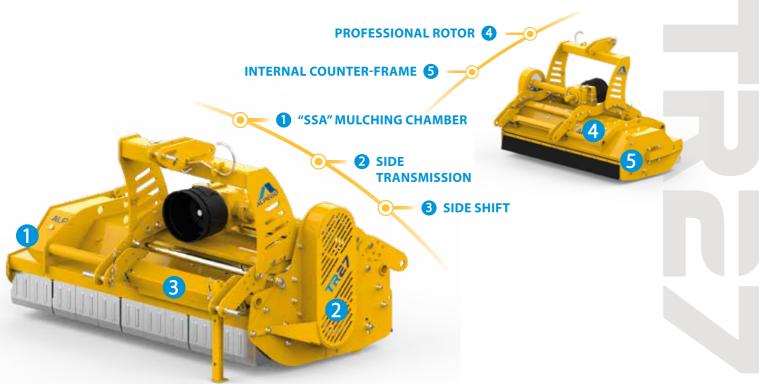
Professional rotor with angled toolholder grips equipped with large self-sharpening universal Hammers with M18 bolts.

### **6** INTERNAL COUNTER-FRAME

Mulching chamber with double metal frame to increase the strength and integrity of the machine.

### **EQUIPMENT**

PTO 1000 rpm / Linkage cat. 1 and 2 / Drive shaft with guard / Rear roller 0140 mm with protected bearings / Fixed counter-blade / Hydraulic side shift.



	TR27F-140	TR27F-160	TR27F-180	TR27F-200
Working width (mm)	1400	1600	1800	2000
Transport width (mm)	1550	1750	1950	2150
Tractor power (HP)	40-105	45-105	55-105	55-105
Hammers (no.)	12	14	16	16
Belts (no.)	3	3	3	3
Roller diameter (mm)	140	140	140	140
Maximum cutting diameter (Ø cm)	6	6	6	6
Weight with mechanical side shift (Kg)	-	-	-	-
Weight with hydraulic side shift (Kg)	525	555	605	640

PROFESSIONAL ROTOR 4

**1** "SSA" MULCHING

2 SIDE

**TRANSMISSION** 

**3** FRONT HITCH

**CHAMBER** 

INTERNAL COUNTER-FRAME (5)

# TR36 TR56\*

### Multi-purpose flail mower for tractors up to 150 HP, working width up to 3,1 m

Thanks to the patented SSA system, the TR36 and TR56 multi-purpose flail mowers provide excellent results on grass, woody material, straw, plant residues, shrubs and prunings. They are also ideal for the maintenance of fallow land and green areas.



\*TR56 F

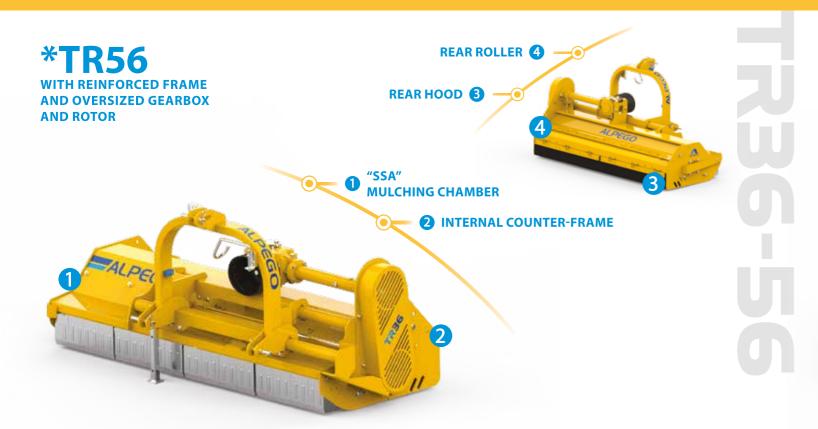
**AND ROTOR** 

WITH REINFORCED FRAME

AND OVERSIZED GEARBOX

### Dual hitch multi-purpose flail mower for tractors up to 180 HP, working width up to 3,1 m

Thanks to the patented SSA system, the TR36F and TR56F multi-purpose flail mowers provide excellent results on grass, woody material, straw, plant residues, shrubs and prunings. The dual three-point hitches enable these models to be mounted at both the front and the rear of the tractor. They are also ideal for the maintenance of fallow land and green areas.



						_	
	TR36-160	TR36-180	TR36-200	TR36-220C	TR36-240C	TR56-280	TR56-310
Working width (mm)	1600	1800	2000	2200	2400	2800	3100
Transport width (mm)	1750	1950	2150	2350	2550	2950	3250
Tractor power (HP)	45-105	50-105	55-120	60-120	65-120	70-150	70-150
Hammers (no.)	14	16	16	20	20	24	28
Belts (no.)	4	4	4	4	4	5	5
Roller diameter (mm)	160	160	160	160	160	160	160
Maximum cutting diameter (Ø cm)	8	8	8	8	8	10	10
Weight (Kg)	695	740	775	825	865	985	1055

	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
Hammers (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

REAR ROLLER 4

**MULCHING CHAMBER** 

2 INTERNAL COUNTER-FRAME

**3** DOUBLE HITCH

REAR HOOD 5

1 "SSA"

- 1 "SSA" MULCHING CHAMBER

  Multi-purpose mulching chamber

  with variable volume: changing the
- Multi-purpose mulching chamber with variable volume; changing the position of the hood, 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.
- REAR HOOD

Opening rear hood for easy maintenance.

### 4 REAR ROLLER

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

### EQUIPMENT

TR36: PTO 540 rpm / TR56: PTO 1000 rpm / Linkage cat. 2 / Drive shaft with guard / Rear roller Ø160 mm with protected bearings / Fixed counterblade / Second additional counterblade / Hydraulically side shift.

### **1** "SSA" MULCHING CHAMBER

Multi-purpose mulching chamber with variable volume; changing the position of the hood, 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 HOOD

Opening rear hood for easy maintenance.

### **EQUIPMENT**

PTO 1000 rpm / Linkage cat. 2 / Drive shaft with guard / Rear roller 0160 mm with protected bearings / Fixed counter-blade / Second additional counter-blade / Hydraulic side shift / Front chain guards (TR56F only).

# TRILAT

Range of lateral flail mowers

Multi-purpose lateral 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-SHOCK SAFETY 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.

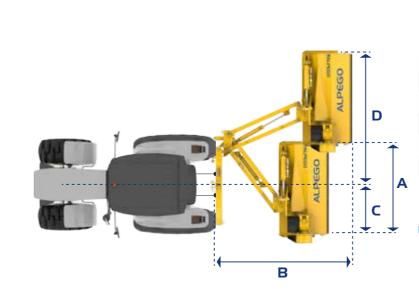


### **INTERNAL COUNTER-FRAME**

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

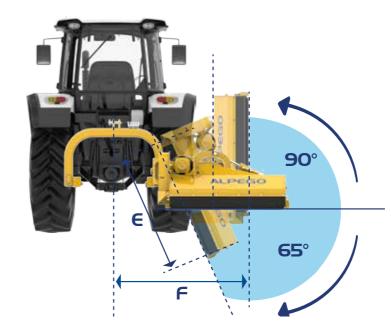


### TL3I

	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

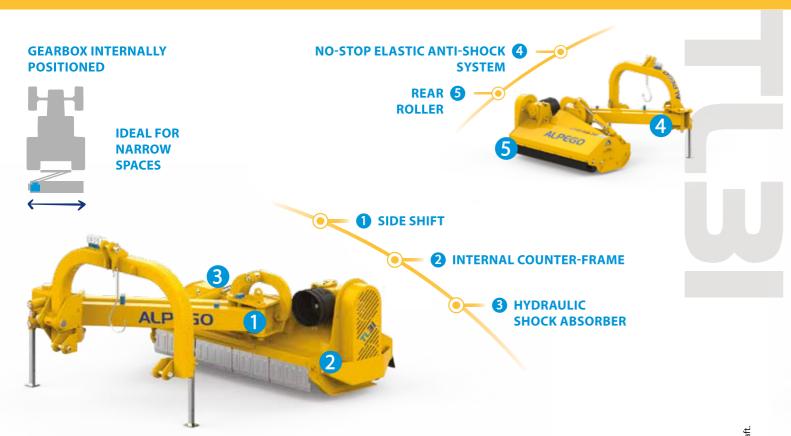
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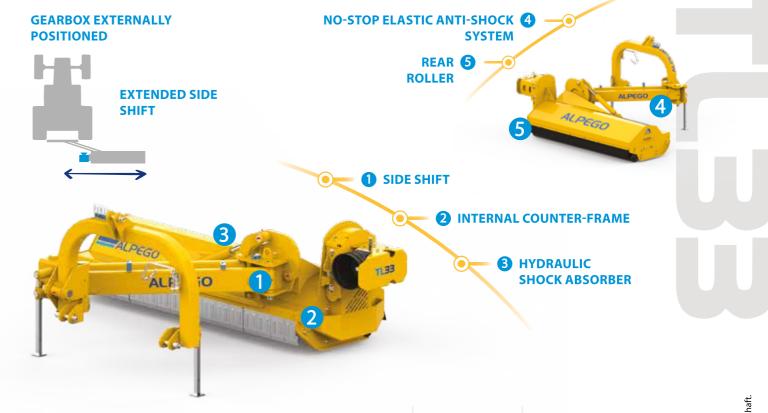
Lateral flail mower for tractors up to 130 HP. working width up to to 2.2 m The TL31 multi-purpose lateral flail mower is able to operate both behind the tractor between rows and beside the tractor. It is recommended for grass, crop residues and prunings, on slopes, and for clearing orchards and vineyards, embankments and roadsides.



Lateral flail mower for tractors up to 130 HP, working width up to to 2.2 m The TL33 multi-purpose lateral flail mower is able to operate both behind the tractor between rows and beside the tractor. This model has increased side-shift thanks to an externally mounted gearbox. It is recommended for grass, plant residues, shrubs and prunings, on slopes, and for clearing embankments and roadsides.



	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
Hammers (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



	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
Hammers (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

### **■ SIDE SHIFT**

Extended hydraulic side shift.

### **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**

Elastic anti-shock safety system enabled when there are hidden obstacles, blocking the mulching chamber and dampening the shock.

### **6** 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 / Linkage cat. 2, forkshaped / Drive shaft with guard or double homokinetic universal joint (choice of two) / Rear roller 0140 mm with protected bearings / Fixed counter-blade / Pair of skids.

### SIDE SHIFT

Extended hydraulic side shift.

### **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 / Linkage cat. 2, forkshaped / Drive shaft with guard or double homokinetic universal joint (choice of two) / Rear roller 0140 mm with protected bearings / Fixed counter-blade / Pair of skids.



Lateral flail mower for tractors up to 220 HP, working width up to to 2.6 m The TL50 multi-purpose lateral flail mower is suitable for professional use and is able to operate both behind and beside the tractor. This model has long side-shift thanks to an externally mounted gearbox. It is recommended for grass, plant residues, shrubs and prunings, on slopes, and for clearing large green areas, fallow land, ditches, embankments and roadsides.



	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
Hammers (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

### **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.

### 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.

### **6** WIDE HYDRAULIC TILTING

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

### **EQUIPMENT**

PTO 540 rpm / Linkage cat. 3, forkshaped / Drive shaft with double homokinetic universal joint / Rear roller 0160 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** 

The TT97 shredder features a rugged, reinforced double frame, ideal for chopping and shredding bushes, straw, corn and soybean stalks, crop residues, or woody or organic material on fallow land.

Shredder range

Shredder for tractors up to 160 HP, and working width up to to 3.2 m

### **DEPTH CONTROL CHOOSE FROM:**



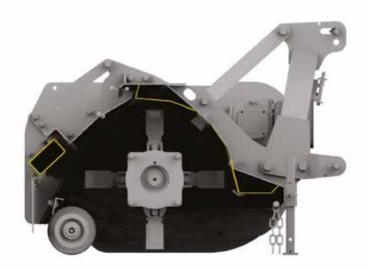
**SKIDS** Pair of side skids.



**PAIR OF WHEELS** Pair of rear steering wheels.



**REAR ROLLER** Rear roller mounted on protected bearings.



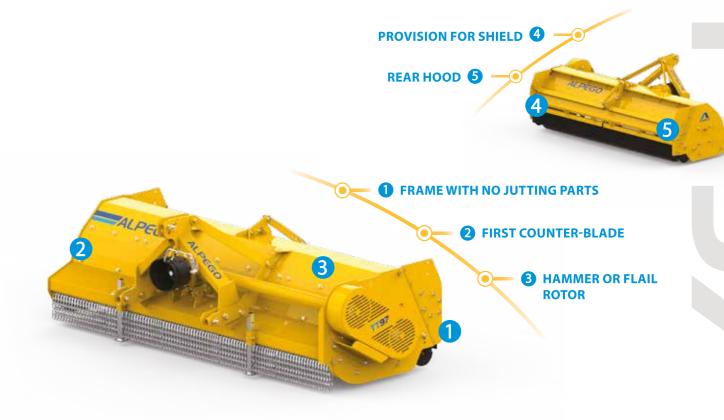
### **INTERNAL COUNTER-FRAME**

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



### **MONOCOQUE FRAME**

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



	TT97-280	TT97-300	TT97-320	
Working width (mm)	2800	3000	3200	
Transport width (mm)	3000	3200	3400	control
Tractor power (HP)	80-160	90-160	100-160	h con
Hammers (no.)	30	32	34	depth
Flails (no.)	60	64	68	: Weight includes
Belts (no.)	5	5	5	nt inc
Roller diameter (Ø)	220	220	220	Weigl
Weight (Kg)	1165	1235	1265	N.B.

- FRAME WITH NO JUTTING PARTS (3) HAMMER OR FLAIL ROTOR
- One-piece frame with no visible welds or joints, with no jutting parts.
- FIRST COUNTER-BLADE First counter-blade built into the frame.

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

4 PROVISION FOR SHIELD

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

**6** REAR HOOD

Opening rear hood for easy maintenance.

- EQUIPMENT
  PTO 1000 rpm / Linkage cat. 2 / Drive shaft with guard / Side plates / Depth control (choose which).

# Choosing the accessory

The right accessory for every situation



**PAIR OF REAR STEERING WHEELS** 



**REAR RAKE KIT** 



**FRONT PROTECTION CHAIN KIT** 



DOUBLE HOMOKINETIC DRIVE SHAFT



**COUNTER-BLADE KIT** 



**ANTI-WEAR SHIELD FOR FRAME** 



SKIDS



**DOUBLE HITCH KIT** 

Accessories	TB2	TR27	TR27F	TR36	TR36F	TR56	TR56F	TL50	TL31	TL33	TT97
Pair of rear steering wheels											
Rear rake kit											
Front protection chain kit											
Double homokinetic drive shaft											
Counter-blade kit											
Anti-wear shield for frame											
Skids											
Double hitch kit											





### Alpego S.p.a con Socio Unico

Via Giovanni e Giuseppe Cenzato, 9 36045 - Lonigo (VI) Italy Tel: 0444 646100 Mail: info@alpego.com www.alpego.com

### **FOLDABLE POWER HARROWS**



### **RIGID POWER HARROWS**

35 - 320 HP



### **SUBSOILERS**



### **ROTARY TILLERS AND STONE BURIERS**



### **SEED DRILLS**



### **FRONT HOPPERS**



### **CULTIVATORS**



### **FLAIL MOWERS**

40-220 HP



