

OUR
SUPERB PERFORMANCE
WILL WIN YOU OVER





from 350 to 500 HP



Ø50 cm max



D25 cm

FORESTRY MULCHER WITH FIXED TOOTH ROTOR.

UMH/MEGA is a unique forestry mulcher. It is designed for the most powerful tractors available, and allows you to work large areas in a quick and effective way. The UMH/MEGA was built for operators seeking a highly productive mulcher combined with an extremely efficient tiller. It can mulch trees up to 50 cm diameter and grind at a depth of 25 cm, all in one machine.

STANDARD EQUIPMENT

PTO shaft
Gearbox with freewheel
Gearbox with oil cooling system
Transmission with belts in Poly-Chain® Carbon
Hydraulic hood
Forged and hardened interchangeable counter-blades
Third row of interchangeable forged and hardened counter-blades
Inner anti wear clad plates FCP
Adjustable skids
Adjustable extended 3 point linkage
Enclosed machine body
Centralized greasing hub
Hydraulic top link

Hydraulic clutch transmission

Hydraulic hoses integrated in the frame

Z style self ranging system of the PTO drive shaft/gearbox

Cylinder protection

Inside lateral protection

Dual row protection chains

OPTIONS

Hydraulically adjustable skids

W style self aligning device between PTO drive shaft/gearbox

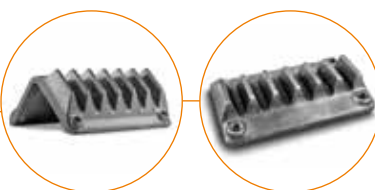
Mechanical push frame

Hydraulic push frame

Extra ripper for push frame

Multiple tooth options

FEATURES



Three rows of forged and hardened interchangeable counter-blades
for the longest working life while providing a finer product

Aggressive body design
the protruding rotor allows more material to process without dragging

Z style self-ranging system for the PTO drive shaft/gearbox
helps keep the correct operating angle between the PTO shaft and the power take-off

Inner anti wear clad plates FCP
absorbs wear while protecting the frame

Cylinder protection
to prevent cylinder damage

Standard hydraulic clutch transmission
protects the transmission at PTO engagement for smooth starting and improves machine performance

Side transmission with belts in Poly-Chain® Carbon
for longer lasting performance

Adjustable extended 3 point hitch
fits perfectly with any type of tractor



MULCHER
ONE OF A KIND

DESIGNED FOR THE MOST POWERFUL TRACTORS
ON THE MARKET



Inner and wear clad cylinder protection
absorbs wear while protecting cylinder
the frame

MAIN OPTIONS



1

Hydraulically adjustable skids
allow the rotor to penetrate deeply
into the soil for grinding stumps
and roots



2

**W style self aligning
device between PTO drive
shaft/gearbox**
allows the mulcher to work at
several angles without
damaging the PTO



3

**Mechanical/hydraulic
push frame**
guides and pushes material away
from carrier



4

Additional ripper for push frame
helps with the positioning of
standing material while mulching

MODEL	Power (HP)		PTO (rpm)	Working width (mm)	Total width (mm)	Weight (kg)	Max shredding diameter (mm)	Max working depth (mm)	No. teeth type A/3 + MH
	min	max							
UMH/MEGA 225	350	500	1000	2320	2820	5970	500	250	96+2
UMH/MEGA 250	350	500	1000	2560	3060	6320	500	250	106+2

Data refers to machine as standard. The technical data in this catalog may be altered without prior notice.

FORESTRY MULCHERS

UMH/S - UMH/S/HP



from **240** to **450 HP**



Ø 40 cm max

FORESTRY MULCHER WITH FIXED TOOTH ROTOR.

The UMH is FAE's top of the line tractor mounted forestry mulcher. It is rated for trees up to 40 cm diameter and is designed to work with high horsepower tractors. The double-layer frame allows better performance without sacrificing safety, and increases the lifespan of the attachment. The large diameter of the rotor delivers an excellent finished product that is fine and consistent.

STANDARD EQUIPMENT

PTO shaft
Cam clutch on side PTO
Gearbox with freewheel
Transmission with belts in XPC
Hydraulic hood
Forged and hardened interchangeable counter-blades
Third row of interchangeable forged and hardened counter-blades
Inner anti wear clad plates FCP
Adjustable skids
Adjustable extended 3 point linkage
Enclosed machine body
Centralized greasing hub
Hydraulic top link
Hydraulic hoses integrated in the frame

Z style self ranging system of the PTO drive shaft/gearbox

Cylinder protection

Stronger HP transmission for tractors up to 450 HP

Dual row protection chains

Protection plates for bolt-on chains

OPTIONS

W style self aligning device between PTO drive shaft/gearbox

Mechanical push frame

Hydraulic push frame

Extra ripper for push frame

Hydraulic clutch transmission (UMH/S)

Special skids to go underground

Multiple tooth options

FEATURES



Three rows of forged and hardened interchangeable counter-blades
for the longest working life while providing a finer product



Reinforced hood
helps provide a finer product

Z style self ranging system of the PTO drive shaft/gearbox
helps keep the correct operating angle between the PTO shaft and the power take-off

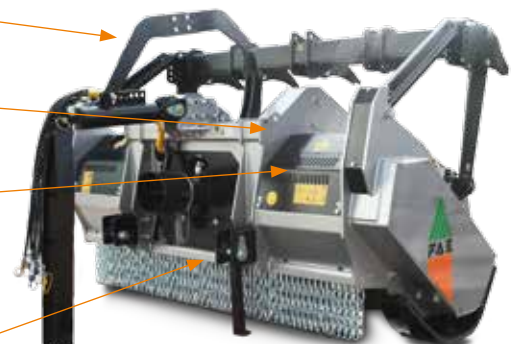
Cylinder protection
to prevent cylinder damage

Centralized greasing hub
for easier maintenance

Adjustable extended 3 point hitch
fits perfectly with any kind of tractor



Aggressive machine body design
the protruding rotor allows more material to process without dragging





MAIN OPTIONS



1

W style self aligning device between PTO drive shaft/gearbox allows the mulcher to work at several angles without damaging the PTO



2

Mechanical/hydraulic push frame guides and pushes material away from carrier



3

Additional ripper for push frame helps with the positioning of standing material while mulching



4

Standard hydraulic clutch transmission protects the transmission at PTO engagement for smooth starting and improves machine performance

MODEL	Power (HP)		PTO (rpm)	Working width (mm)	Total width (mm)	Weight including rotor (kg)		Max shredding diameter (mm)	No. teeth type	
	min	max				tipo C/3	tipo A/3		A/3 + MH	C/3 + C/3/SS
UMH/S 225	240	400	1000	2320	2820	4050	4360	400	88+2	54+2
UMH/S 250	250	400	1000	2560	3060	4290	4510	400	96+2	60+2
UMH/S/HP 225	240	450	1000	2320	2820	4100	4410	400	88+2	54+2
UMH/S/HP 250	250	450	1000	2560	3060	4340	4560	400	96+2	60+2

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FORESTRY MULCHERS

UMM/S - UMM/S/HP



from **180 to 350 HP**



Ø 35 cm max

FORESTRY MULCHER WITH FIXED TOOTH ROTOR.

The UMM is a robust mulcher with high productivity and light weight. Equipped with a fixed tooth rotor, the UMM is a very versatile mulcher capable of running on tractors from 180 HP to 350 HP. It is rated to mulch trees up to 35 cm diameter. Our auto aligning PTO system helps ensure an optimum working position.

STANDARD EQUIPMENT

PTO shaft with cam clutch
Gearbox with freewheel
Transmission with belts in Poly-V Kevlar
Hydraulic hood
Forged and hardened interchangeable counter-blades
Three rows of forged and hardened interchangeable counter-blades
Inner anti wear clad plates FCP
Adjustable skids
Adjustable extended 3 point linkage
Enclosed machine body
Centralized greasing hub
Hydraulic top link
Hydraulic hoses integrated in the frame

Z style self ranging system of the PTO drive shaft/gearbox

Cylinder protection

Stronger HP transmission for tractors up to 450 HP

Dual row protection chains

Protection plates for bolt-on chains

OPTIONS

W style self aligning device between PTO drive shaft/gearbox

Mechanical push frame

Hydraulic push frame

Extra ripper for push frame

Hydraulic clutch transmission (UMM/S/HP 225 and 250)

Special skids to go underground

Multiple tooth options

FEATURES



Z style self ranging system of the PTO drive shaft/gearbox
always keeps the correct operating angle between the PTO shaft and the power take-off

Bigger transmission
for tractors with power up to 350 HP

Adjustable extended 3 point linkage
fits perfectly with any kind of tractor



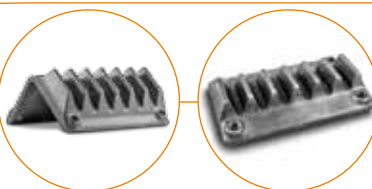
Cylinder protection
to prevent cylinder damage

Reinforced hood
helps to provide a finer product

Aggressive body design
the protruding rotor allows more material to process without dragging

Inner anti wear clad plates FCP
absorbs wear while protecting the frame

Three rows of forged and hardened interchangeable counter-blades
for the longest working life while providing a finer product





MAIN OPTIONS



1

W style self aligning device between PTO drive shaft/gearbox allows the mulcher to work at several angles without damaging the PTO



2

Mechanical/hydraulic push frame guides and pushes material away from carrier



3

Additional ripper for push frame helps with the positioning of standing material while mulching



4

Standard hydraulic clutch transmission protects the transmission at PTO engagement for smooth starting and improves machine performance

MODEL	Power (HP)		PTO (rpm)	Working width (mm)	Total width (mm)	Weight including rotor (kg)		Max shredding diameter (mm)	No. teeth type	
	min	max				tipo C/3	tipo B/3		B/3+C/3/SS	C/3+C/3/SS
UMM/S 200	180	280	1000	2060	2490	2940	3250	350	72+2	44+2
UMM/S 225	190	280	1000	2300	2730	3070	3360	350	80+2	50+2
UMM/S 250	200	280	1000	2540	2970	3210	3520	350	92+2	56+2
UMM/S/HP 200	180	350	1000	2060	2490	2980	3280	350	72+2	44+2
UMM/S/HP 225	190	350	1000	2300	2730	3310	3580	350	80+2	50+2
UMM/S/HP 250	200	350	1000	2540	2970	3450	3870	350	92+2	56+2

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from 160 to 240 HP



Ø 30 cm max

FORESTRY MULCHER WITH FIXED TOOTH ROTOR.

A professional mulcher with fixed teeth for processing material up to 30 cm in diameter. The UMM/DT offers a compact size that makes it easy to handle while mulching, especially for difficult applications like steep slopes. This mulcher features a heavy duty frame with protection integrated for the cylinder and hydraulic link. It also features interchangeable counter-blades for easy maintenance and replacement, as well as a centralized greasing hub, push frame with ripper, and adjustable linkage for mounting to a 3 point hitch.

STANDARD EQUIPMENT

PTO shaft with cam clutch
Gearbox with freewheel
Transmission with belts in XPB
Hydraulic hood
Forged and hardened interchangeable counter-blades
Interchangeable inner antiwear plates in Hardox®
Adjustable skids
Enclosed machine body
Centralized greasing hub
Hydraulic top link
Z style self ranging system of the PTO drive shaft/gearbox
Hydraulic hoses integrated in the frame

Cylinder protection

Dual row protection chains

OPTIONS

Third row of interchangeable forged and hardened counter-blades
W style self aligning device between PTO drive shaft/gearbox
Mechanical push frame
Hydraulic push frame
Extra ripper for push frame
Special skids to go underground
Multiple tooth options

FEATURES



Cylinder protection
to prevent cylinder damage

Reinforced hood
helps to provide a finer product

Forged and hardened interchangeable counter-blades
for the longest working life while providing a finer product

Z style self ranging system of the PTO drive shaft/gearbox
helps keep the correct operating angle between the PTO shaft and the power take-off

Centralized greasing hub
allows easy maintenance





MAIN OPTIONS



- 1** **Third row of counter-blades**
processes material to a finer
finished product



- 2** **W style self aligning
device between PTO drive
shaft/gearbox**
allows the mulcher to work
in several angles without
damaging
the PTO



- 3** **Mechanical/hydraulic
push frame**
guides and pushes material away
from carrier



- 4** **Additional ripper for push frame**
helps with the positioning of
standing material while mulching

MODEL	Power (HP)		PTO (rpm)	Working width (mm)	Total width (mm)	Weight (kg)	Max shredding diameter (mm)	No. teeth type C/3 + C/3/SS	No. teeth type I + C/3/SS
	min	max							
UMM/DT 200	160	240	1000	2070	2470	2180	300	42+2	58+2
UMM/DT 225	170	240	1000	2310	2710	2430	300	46+2	66+2
UMM/DT 250	180	240	1000	2550	2950	2500	300	52+2	74+2

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NEW

FORESTRY MULCHERS

UML/S/DT



from 130 to 190 HP



Ø25 cm max

FORESTRY MULCHER WITH FIXED TOOTH ROTOR.

The UML/S/DT improves the most important aspects of the FAE mulcher experience. It introduces a new advanced design of mulchers. FAE's new forestry mulcher machine, the UML/S/DT replaces the former model UML/DT/HD.

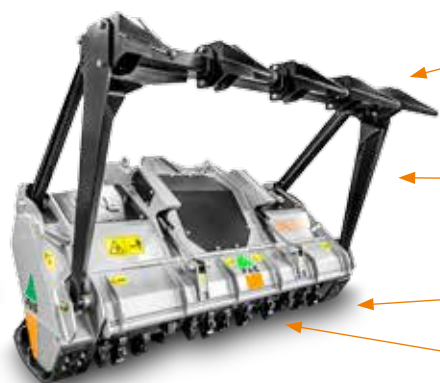


STANDARD EQUIPMENT

PTO shaft with cam clutch
Gearbox with freewheel
Hydraulic hood
Enclosed machine body
Centralized greasing hub
Hydraulic hoses integrated in the frame
Cylinder protections, adjustable skids
Transmission with XPB belts
Interchangeable bolt on counter blades
Inner anti wear FCP plates
Bolted on protection chains

OPTIONS

Special skids to go underground
Mechanical push frame
Hydraulic push frame
W style self aligning device between PTO drive shaft/gearbox
Z style self ranging system of the PTO drive shaft/gearbox
Extra ripper for push frame
Interchangeable bolted on spike counter blade
Hydraulic top link
Multiple tooth options

**W style self aligning device between PTO drive shaft/gearbox**

allows the mulcher to work in several angles without damaging the PTO (optional)

Z style self ranging system of the PTO drive shaft/gearbox

always keeps the correct operating angle between the PTO shaft and the power take-off (optional)

Inner anti wear clad plates FCP absorbs wear while protecting the frame

Interchangeable bolted on spike counter blade can adjust final product size while operating



MODEL	Power (HP)		PTO (rpm)	Working width (mm)	Total width (mm)	Weight (kg)	Max shredding diameter (mm)	No. teeth type C/3 + C/3/SS	No. teeth type I + C/3/SS
	min	max							
UML/S/DT 200	130	190	1000	2070	2430	1520	250	42+4	60+2
UML/S/DT 225	130	190	1000	2310	2670	1630	250	46+4	66+2

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from 80 to 130 HP



Ø 25 cm max

FORESTRY MULCHER WITH FIXED TOOTH ROTOR (UML/DT) OR WITH FLAIL ROTOR (FML/DT).

A high production forestry mulcher with the strength to mulch bushes, crop residue, and trees up to a maximum 25 cm in diameter. The UML/DT has a compact size and heavy duty construction making it an ideal solution for many different applications. The dual transmission allows for better power distribution, giving the mulcher better mechanical advantage when working in heavy material.



STANDARD EQUIPMENT

PTO shaft (FML/DT)
PTO shaft with cam clutch (UML/DT)
Gearbox with freewheel
Transmission with belts in XPB
Hydraulic rear hood (FML/DT: by means of two cylinders)
Welded steel counter-blades
Adjustable skids
Enclosed machine body
Protection chains

OPTIONS

Frontal attachment
Extended 3 point linkage
Hydraulic top link
Mechanical push frame
Hydraulic push frame
Special skids to go underground (UML/DT)
Different teeth (UML/DT)



Mechanical push frame
(optional)

Hydraulically controlled rear door
with two cylinders
for better reliability

Heavy duty skids

Transmission with belts in XPB

Adjustable skids



MODEL	Power (HP)		PTO (rpm)	Working width (mm)	Total width (mm)	Weight (kg)	Max shredding diameter (mm)	No. teeth type C/3 + C/3/SS	No. teeth type I + C/3/SS	No. teeth type FMM
	min	max								
UML/DT 200	80	130	1000	2060	2380	1500	250	42+2	58+2	/
UML/DT 225	90	130	1000	2300	2620	1600	250	46+2	66+2	/
FML/DT 200	80	130	1000	2060	2380	1350	250	/	/	32
FML/DT 225	90	130	1000	2300	2620	1460	250	/	/	36

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from 60 to 110 HP



Ø20 cm max

FORESTRY MULCHER WITH FIXED TOOTH ROTOR.

The compact size and design of the UML make it suitable for wheeled or tracked tractors which is ideal to run in orchards and vineyards. The low position allows the main PTO shaft to work at an optimal angle and the frame has been reinforced to resist any warping caused by the steering movements of a tractor.



STANDARD EQUIPMENT

PTO shaft with cam clutch
Gearbox with freewheel
Trasmission with belts in XPB
Hydraulic rear hood
Welded steel counter-blades
Adjustable skids
Reinforced heavy duty frame to increase axial loads
Protection chains

OPTIONS

Hydraulic top link
Mechanical push frame
Special skids to go underground
Multiple tooth options

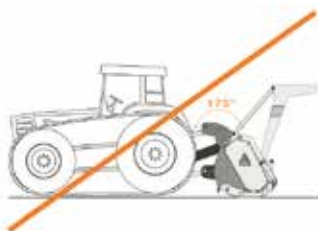


Mechanical push frame
(optional)

Heavy duty reinforced frame

Adjustable skids

Mulcher designed for tractors with a low profile PTO shaft.



MODEL	Power (HP)		PTO (rpm)	Working width (mm)	Total width (mm)	Weight (kg)	Max shredding diameter (mm)	No. teeth type C/3 + C/3/SS	No. teeth type I + C/3/SS
	min	max							
UML/LOW 150	60	100	540	1580	1840	930	200	32+2	42+2
UML/LOW 175	70	110	540	1820	2080	1060	200	36+2	42+2
UML/LOW 200	80	110	540	2060	2380	1190	200	42+2	42+2

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from 50 to 110 HP



Ø 20 cm max

FORESTRY MULCHER WITH FIXED TOOTH ROTOR (UML/ST) OR WITH FLAIL ROTOR (FML/ST).

This forestry mulcher was designed and built for use with low horsepower tractors. It is rated for bushes, crop residue, and trees up to 25 (max diameter).

The UML/ST is a compact, heavy duty mulcher with high productivity.



STANDARD EQUIPMENT

PTO shaft (FML/ST)
PTO shaft with cam clutch (UML/ST)
Gearbox with freewheel
Transmission with belts in XPB
Rear hood
Welded steel counter-blades
Adjustable skids
Protection chains

OPTIONS

Possibility to choose Transmission 540 / 1000 rpm
Frontal attachment
Extended 3 point linkage
Hydraulic top link
Mechanical push frame
Special skids to go underground (UML/ST)
Different teeth (UML/ST)



Mechanical push frame
(optional)

Reversible attachment
(optional)

Rotor with swinging
(FMM for FML/ST) or fixed
(C/3 for UML/ST) hammers

Choice between 540 rpm
and 1000 rpm transmission

MODEL	Power (HP)		PTO (rpm)	Working width (mm)	Total width (mm)	Weight (kg)	Max shredding diameter (mm)	No. teeth type C/3 + C/3/SS	No. teeth type I + C/3/SS	No. teeth type FMM
	min	max								
UML/ST 125	50	110	540 o 1000	1340	1630	840	200	26+2	36+2	/
UML/ST 150	60	110	540 o 1000	1580	1840	900	200	32+2	42+2	/
UML/ST 175	70	110	540 o 1000	1820	2080	970	200	36+2	50+2	/
UML/ST 200	80	110	540 o 1000	2060	2380	1040	200	42+2	58+2	
FML/ST 125	50	100	540 o 1000	1340	1630	820	200	/	/	20
FML/ST 150	60	110	540 o 1000	1580	1840	890	200	/	/	24
FML/ST 175	70	110	540 o 1000	1820	2080	950	200	/	/	28
FML/ST 200	80	110	540 o 1000	2060	2380	1020	200	/	/	32

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from 160 to 400 HP



Ø70 cm max



D50 cm

FORESTRY TILLER WITH FIXED TOOTH ROTOR.

This is the flagship of FAE's Forestry Tiller lineup. The wide rotor can grind stumps up to 70 cm diameter, while the high number of teeth guarantee the best processed material at depths up to 50 cm.

The SSH is built from high quality components and is backed by years of research and newer model development. It has heavy duty, side mounted gearboxes to guarantee it has the longest working life while constantly running in the ground.

STANDARD EQUIPMENT

Friction clutch on side PTO

PTO shaft with cam clutch

Gearbox with freewheel

Transmission with side gearbox

Hydraulic hood

Flat pressed welded steel counter-blades

Adjustable Hardox® counter-blade

Enclosed machine body

Centralized greasing hub (SSH 200, 225 and 250)

Hydraulic top link
(standard: SSH 200, 225, 250 - optional: SSH 150, 175)Z style self ranging system of the PTO drive shaft/gearbox
(SSH 200, 225 and 250)

Inside lateral protections

Protection chains

OPTIONS

Forestry counter-blade

Bolted grid on rear hood (SSH 200, 225 and 250)

Stronger transmission for tractors up to 360-400 HP
(SSH 200, 225 and 250)*

W style self aligning device between PTO drive shaft/gearbox

Dozing blade (not compatible with roller)

Hydraulic controlled roller (not compatible with dozing blade)

Multiple tooth options

FEATURES



Enclosed machine body

helps protect internal components

Hydraulic hood

to adjust the final product size

Welded steel counter-blades

to process material more thoroughly

Dual transmission with side gearbox

reduces rotor speed while maintaining power

Z style self ranging system of the PTO drive shaft/gearbox

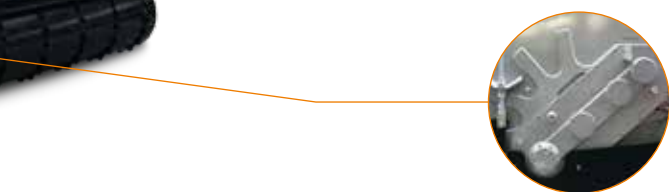
helps keep the correct operating angle between the PTO shaft and the power take-off

Centralized greasing hub

allows easy maintenance

Adjustable Hardox® counter-blade

controls the final product size





MAIN OPTIONS



- 1** **Forestry counter-blade**
for additional processing
of wood material



- 2** **Bolted grid on rear hood**
for control of finer product



- 3** **W style self-aligning
device between PTO drive
shaft/gearbox**
allows the mulcher
to work at several angles without
damaging the PTO



- 4** **Hydraulic controlled roller**
helps with minor compaction
and working uneven terrain

MODEL	Power (HP)		PTO (rpm)	Working width (mm)	Total width (mm)	Weight (kg)	Max shredding diameter (mm)	Max working depth (mm)	No. teeth type A/3 + MH
	min	max							
SSH 150	160	280	1000	1600	1980	3670	700	500	58+4
SSH 175	180	280	1000	1840	2220	3920	700	500	66+4
SSH 200	200	400*	1000	2080	2460	4250	700	500	78+4
SSH 225	220	400*	1000	2320	2700	4580	700	500	88+4
SSH 250	240	400*	1000	2560	2940	4850	700	500	98+4

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FORESTRY TILLERS

SSM - SSM/HP



from 150 to 300 HP



Ø50 cm max



D40 cm

FORESTRY TILLER WITH FIXED TOOTH ROTOR.

Designed and built to work with medium to high power tractors, the SSM can grind stumps up to 50 cm diameter and run at a depth of 40 cm. It has an available HP version for tractors up to 300 HP.



STANDARD EQUIPMENT

Friction clutch on side PTO
PTO shaft with cam clutch
Gearbox with freewheel
Transmission with side gearbox
Hydraulic hood
Welded steel counter-blades
Flat pressed welded steel protection counter-blades
Enclosed machine body
Centralized greasing hub
Hydraulic top link

Z style self ranging system of the PTO drive shaft/gearbox

Inside lateral protections

Bigger transmission for tractors up to 360-400 HP (SSM/HP 200, 225 and 250)

Protection chains

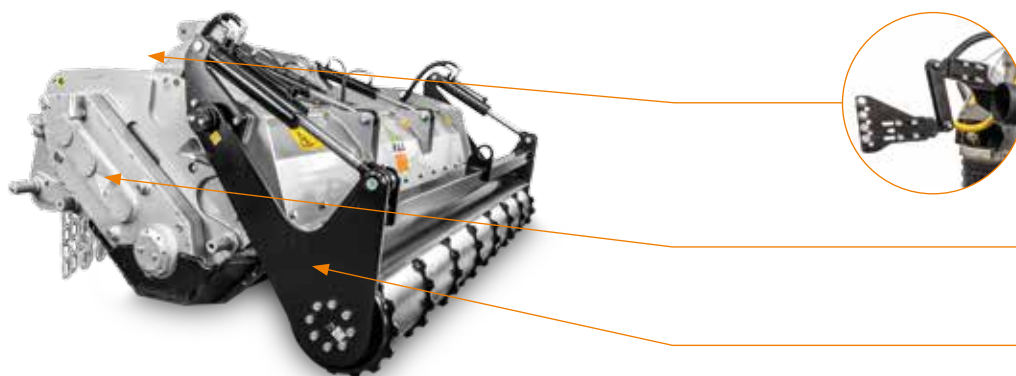
OPTIONS

W style self aligning device between PTO drive shaft/gearbox

Dozing blade (not compatible with roller)

Hydraulic controlled roller (not compatible with dozing blade)

Multiple tooth options



W style self aligning device between PTO drive shaft/gearbox

allows the mulcher to work in several angles without damaging the PTO

Stronger transmission for tractors up to 360-400 HP power

(SSM/HP 200, 225 and 250)
Hydraulic controlled roller helps with minor compaction and working uneven terrain

MODEL	Power (HP)		PTO (rpm)	Working width (mm)	Total width (mm)	Weight (kg)	Max shredding diameter (mm)	Max working depth (mm)	No. teeth type A/3 + MH
	min	max							
SSM 200	150	250	1000	2080	2410	3090	500	400	76+4
SSM 225	170	250	1000	2320	2650	3340	500	400	88+4
SSM 250	190	250	1000	2560	2890	3590	500	400	102+4
SSM/HP 200	150	300	1000	2080	2410	3140	500	400	76+4
SSM/HP 225	170	300	1000	2320	2650	3390	500	400	88+4
SSM/HP 250	190	300	1000	2560	2890	3640	500	400	102+4

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from 100 to 220 HP



Ø 30 cm max



D30 cm

FORESTRY TILLER WITH FIXED TOOTH ROTOR.

This is the smallest model in FAE's line of Forestry Tillers. Thanks to its low weight and multiple working width options, the SSL fits a wide range of tractors.

The transmission with side gearbox allows the rotor to spin at a lower RPM than a traditional belt driven mulcher. This makes the transmission much more reliable, and ensures a deep, consistent grinding while also lowering tool wear.

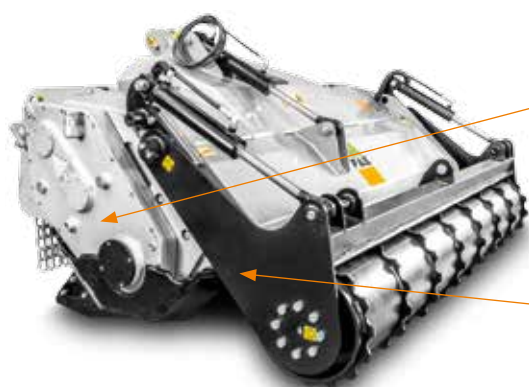


STANDARD EQUIPMENT

Friction clutch on side PTO
PTO shaft with cam clutch
Gearbox with freewheel
Transmission with side gearbox
Hydraulic hood
Flat pressed welded steel counter-blades
Enclosed machine body
Inside lateral protections
Protection chains

OPTIONS

Hydraulic top link
Hydraulic controlled roller
Different teeth



Dual transmission with side gearbox

reduces rotor speed while maintaining power



Hydraulic controlled roller
helps with minor compaction and working uneven terrain

MODEL	Power (HP)		PTO (rpm)	Working width (mm)	Total width (mm)	Weight (kg)	Max shredding diameter (mm)	Max working depth (mm)	No. teeth type B/3 + C/3/SS
	min	max							
SSL 150	100	160	1000	1580	1880	2080	300	300	54+4
SSL 175	110	160	1000	1820	2120	2260	300	300	66+4
SSL 200	120	220	1000	2060	2360	2620	300	300	74+4
SSL 225	130	220	1000	2300	2600	2810	300	300	82+4
SSL 250	140	220	1000	2540	2840	2990	300	300	96+4

Data refers to machine as standard. The technical data in this catalog may be altered without prior notice.



from 100 to 220 HP



Ø30 cm max



D30 cm

FORESTRY TILLER WITH FIXED TOOTH ROTOR.

A Forestry Tiller designed to meet the needs of professionals who require both surface clearing and soil reclamation. This machine allows you to clean up crop residue and grind trees and stumps up to 30 cm diameter and 30 cm deep. The optional push frame mounts to the support roller, while adjustable counter-blades are used to manually control the final product size.

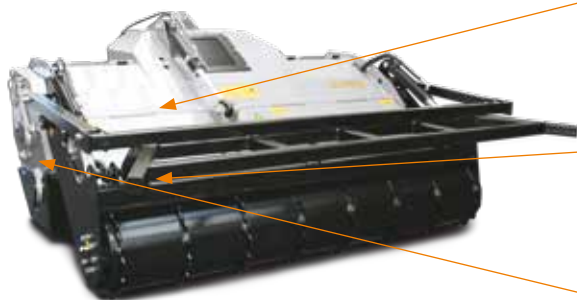


STANDARD EQUIPMENT

Friction clutch on side PTO
PTO shaft with cam clutch
Gearbox with freewheel
Transmission with side gearbox
Hydraulic hood
Welded steel counter-blades
Adjustable counter-blade
Enclosed machine body
Inside lateral protections
Protection chains

OPTIONS

Hydraulic top link
Push frame - (cannot be used without roller)
Hydraulic support roller
Multiple tooth options



Adjustable counter-blade
for longer working life



Hydraulic controlled roller
(optional) helps with compaction and working uneven terrain

Dual transmission with side gearbox
reduces rotor speed while maintaining power

MODEL	Power (HP)		PTO (rpm)	Working width (mm)	Total width (mm)	Weight (kg)	Max shredding diameter (mm)	Max working depth (mm)	No. teeth type B/3 + C/3/SS
	min	max							
SSL Speed 150	100	160	1000	1580	1880	2000	300	300	44+4
SSL Speed 175	110	160	1000	1820	2120	2160	300	300	50+4
SSL/DT Speed 200	120	220	1000	2060	2360	2600	300	300	58+4
SSL/DT Speed 225	130	220	1000	2300	2600	2810	300	300	66+4
SSL/DT Speed 250	140	220	1000	2540	2840	3030	300	300	74+4

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from 130 a 350 HP



D60 cm

STUMP CUTTER WITH FIXED TOOTH ROTOR.

The SCH is an attachment for removing single stumps. The SCH/GT is configured to handle stumps in a row pattern. Both the SCH and the SCH/GT (with the exception of the SCH/GT-75) are equipped with hydraulic side shifting allowing the operator to control position of the head without having to maneuver the tractor.

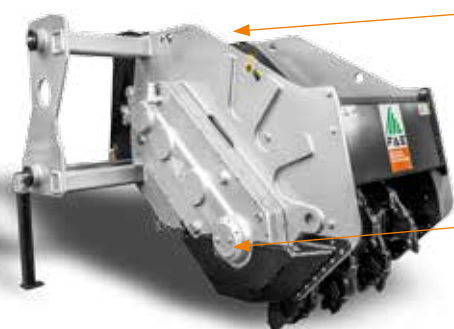


STANDARD EQUIPMENT

PTO shaft with cam clutch
Gearbox with freewheel
Transmission with belts (SCH SS 45 ST: in Poly-Chain® Carbon, SCH SS 55 DT: in XPC)
Transmission with side gearbox (SCH/GT 65 and SCH/GT 75)
Hydraulic side shifting (SCH/GT 75 DT excluded)
Welded steel counter-blades
Enclosed machine body
Inside lateral protections
Double line protection chains

OPTIONS

Hydraulic top link
Multiple tooth options



SCH/GT version with transmission and side gearbox to grind stump rows. ↑



Hydraulic side shifting allows the stump cutter to move easily, quickly, and accurately while working close to plants and crops without damaging them



Dual transmission with side gearbox reduces rotor speed while maintaining power

Transmission with belts

MODEL	Power (HP)		PTO (rpm)	Working width (mm)	Total width (mm)	Weight (kg)	Max working depth (mm)	No. teeth type A/3 + MH
	min	max						
SCH SS 45 ST	130	180	1000	520	1800	2000	500	30+4
SCH SS 55 DT	160	280	1000	630	1800	2700	500	34+4
SCH/GT 65 ST	140	200	1000	730	1800	2800	500	28+4
SCH/GT 65 DT	180	300	1000	730	1800	2900	500	28+4
SCH/GT 75 DT	200	350	1000	810	1280	3200	600	34+4

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MULTITASKS

SFH - SFH/HP



from **300 to 500 HP**



Ø35 cm max (stones)

Ø45 cm max (trees)

Ø55 cm max (stump)



D40 cm

STONE CRUSHER, FORESTRY TILLER AND MULCHER FOR TRACTORS WITH FIXED TEETH ROTOR.

The SFH is a versatile, heavy duty attachment for use with tractors up to 500 horsepower (HP version). It can grind trees up to 45 cm max diameter, stones up to 35 cm max, and run at a depth of 40 cm under ground. The transmission with side gearboxes convert engine power into speed and torque. Multiple tooth options combined with an industry leading rotor design, make the SFH one of a kind. All our options make the SFH very versatile and the best solution for multiple applications.

STANDARD EQUIPMENT

PTO shaft
Friction clutch on side PTO
Gearbox with freewheel
Cooling system (SFH/HP) for gearbox
Transmission with side gearbox
Cooling system (SFH/HP) for side gearbox
Hydraulic hood
Forged and hardened interchangeable counter-blades
Third row of interchangeable forged and hardened counter-blades
Adjustable Hardox® counter-blade
Inner anti wear clad plates FCP
Adjustable extended 3 point linkage
Enclosed machine body

Centralized greasing hub

Hydraulic top link

Z style self ranging system of the PTO drive shaft/gearbox

Hydraulic hoses integrated in the frame

Cylinder protection

Inside lateral protections

Protection chains

OPTIONS

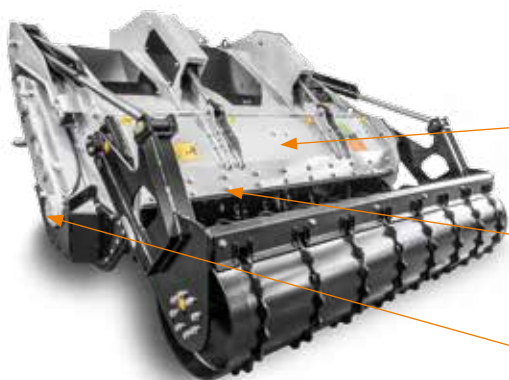
Hydraulically adjustable skids

Bolted grid on rear hood

W style self aligning device between PTO drive shaft/gearbox

Hydraulic controlled roller

FEATURES



Hydraulically controlled rear door

adjust final product size while machine is working

Forged and hardened interchangeable counter-blades

for longer working life

Dual transmission with side gearbox

reduces rotor speed while maintaining power

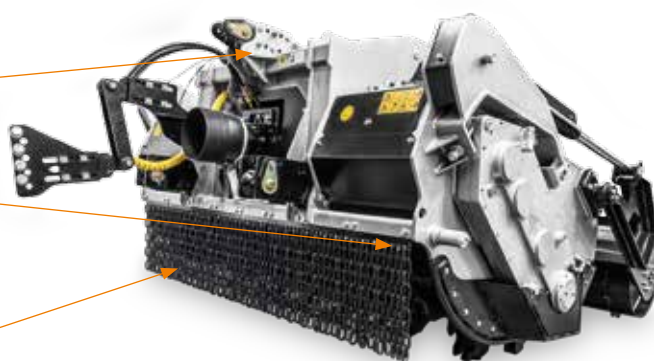
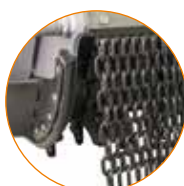
Adjustable extended 3 point linkage

fits perfectly with any kind of tractor

Adjustable Hardox® counter-blade

effectively control the final product size

Hydraulically adjustable skids (optional)





MAIN OPTIONS



1

Hydraulically adjustable skids
allow you to control the rotor depth
and prevent material from exiting
out the sides



2

Bolted grid on rear door
allows more adjustment of the
final material size



3

**W style self-aligning device
between PTO drive shaft/
gearbox**
allows the machine
to work at several angles without
damaging the PTO



4

Hydraulic support roller
helps with compaction and
working uneven terrain

MODEL	Power (HP)		PTO (rpm)	Working width (mm)	Total width (mm)	Weight (kg)	Max shredding diameter (mm)			Max working depth (mm)	No. teeth type G/3 + STC/3/FP + STC/FP
	min	max					Stones	Trees	Stump		
SFH 225	300	400	1000	2320	2710	6210	350	450	550	400	60+4+4
SFH 250	300	400	1000	2560	2950	6500	350	450	550	400	66+4+4
SFH/HP 225	360	500	1000	2320	2710	6260	350	450	550	400	60+4+4
SFH/HP 250	360	500	1000	2560	2950	6550	350	450	550	400	66+4+4

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MULTITASKS

SFM - SFM/HP



from **150 to 300 HP**



Ø 30 cm max (stones)
Ø 40 cm max (trees)
Ø 50 cm max (stump)



D30 cm

STONE CRUSHER, FORESTRY TILLER AND MULCHER WITH FIXED TOOTH ROTOR.

The SFM runs at two different speeds. As a mulcher it runs at 1000 rpm, as a stone crusher it runs at 540 rpm. This allows the SFM to mulch trees up to 40 cm diameter or grind rocks up to 30 cm diameter. Design elements from both our mulchers and tillers were used to create an attachment that is the perfect solution for small and large operations. All internal wear components are relatively easy to replace, making this machine desirable for anyone seeking a good long term investment.

STANDARD EQUIPMENT

Friction clutch on side PTO
PTO shaft with cam clutch
Gearbox with freewheel
Transmission with side gearbox
Side gearbox with oil cooling system (SFM 200, 225 and 250 and SFM HP 200 and 225)
Hydraulic hood
Forged and hardened interchangeable counter-blades
Adjustable Hardox® counter-blade
Interchangeable inner antiwear plates in Hardox®
Adjustable extended 3 point linkage
Enclosed machine body

Hydraulic top link

Z style self ranging system of the PTO drive shaft/gearbox

Hydraulic hoses integrated in the frame

Cylinder protection

Inside lateral protections

Dual row protection chains

OPTIONS

Adjustable skids

W style self aligning device between PTO drive shaft/gearbox

Hydraulic push frame

Grader blade (not compatible with roller)

Hydraulic controlled roller (not compatible with dozing blade)

FEATURES



Z style self ranging system of the PTO drive shaft/gearbox

helps keep the correct operating angle between the PTO shaft and the power take-off

Hydraulically controlled rear door

adjust final product size while machine is working

Forged and hardened interchangeable counter-blades
for longest working life

Adjustable extended 3 point linkage
fits perfectly with any kind of tractor

Transmission with side gearbox
reduces rotor speed while maintaining power





MAIN OPTIONS



1

W style self aligning device between PTO drive shaft/gearbox
allows the machine to work at several angles without damaging the PTO



2

Hydraulic controlled roller
helps with compaction and working uneven terrain

MODEL	Power (HP)		PTO (rpm)	Working width (mm)	Total width (mm)	Weight (kg)	Max shredding diameter (mm)			Max working depth (mm)	No. teeth type F/3 + STC/3/FP
	min	max					Stones	Trees	Stump		
SFM 175	150	250	540 - 1000*	1815	2295	3100	300	400	500	300	48+2
SFM 200	160	250	540 - 1000*	2055	2535	3400	300	400	500	300	52+2
SFM 225	170	250	540 - 1000*	2295	2775	3700	300	400	500	300	60+2
SFM 250	180	250	540 - 1000*	2535	3015	4000	300	400	500	300	64+2
SFM/HP 225	170	300	1000**	2295	2775	3750	300	400	500	300	60+2
SFM/HP 250	180	300	1000**	2535	3015	4050	300	400	500	300	64+2

Data refers to machine as standard.
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*540 rpm as stone crusher - 1000 rpm as forestry mulcher
**1000 rpm for stone crushing, tilling and mulching

MULTITASKS

SFL



from 120 to 160 HP



Ø15 cm max



D15 cm

STONE CRUSHER AND FORESTRY MULCHER WITH FIXED TOOTH ROTOR.

This unique machine combines the efficiency and functionality of a forestry mulcher with that of a stone crusher. The SFL can mulch and crush up to 15 cm diameter material, and reach a depth of 15 cm. The use of our 2-speed gearbox means you can mulch at 1000 rpm and crush stones at 540 rpm, giving you better processed material. Available in multiple working widths, the SFL is the ultimate solution for a wide variety of applications.

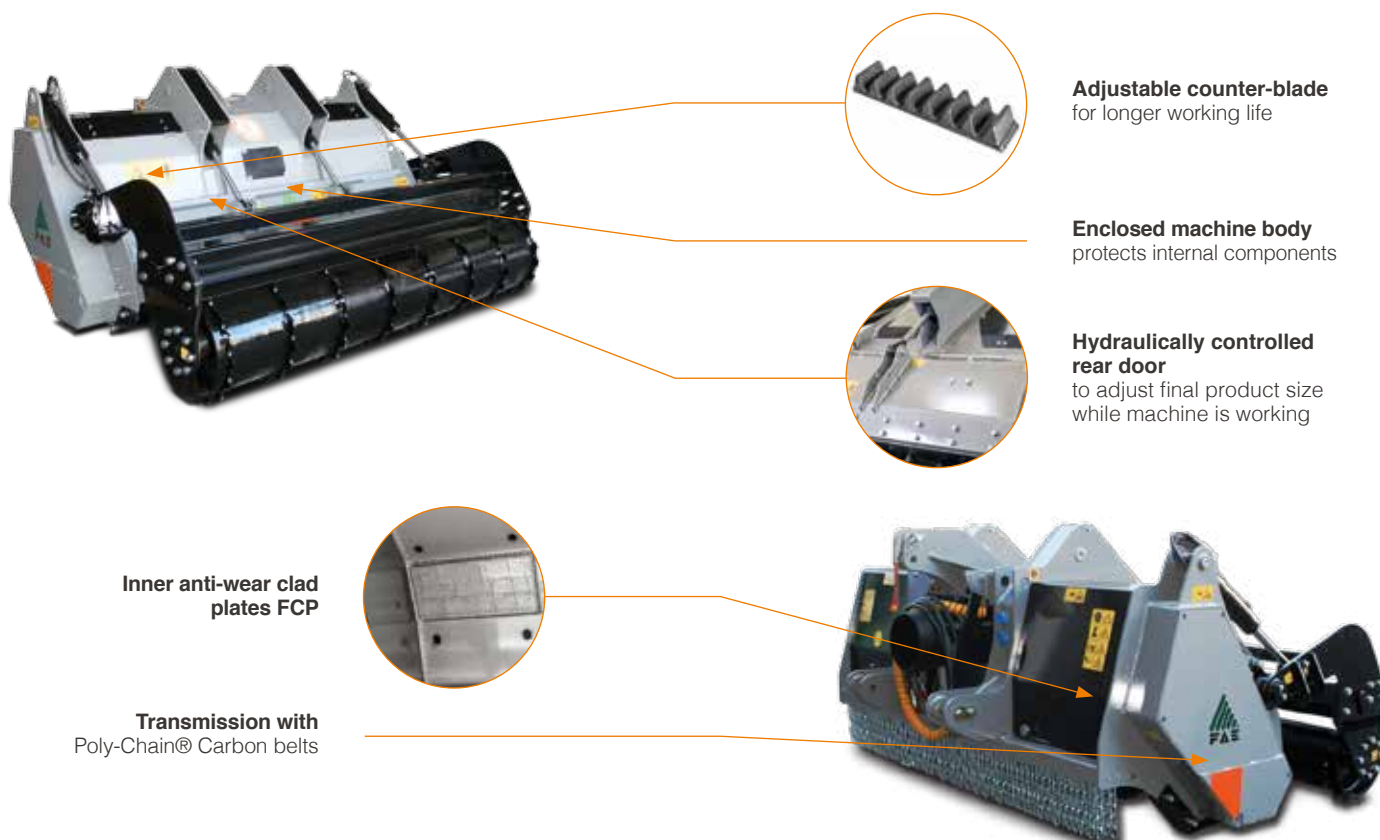
STANDARD EQUIPMENT

PTO shaft with cam clutch
Gearbox with freewheel
Transmission with belts in Poly-Chain® Carbon
Hydraulic hood
Welded steel counter-blades
Adjustable Hardox® counter-blade
Inner anti wear clad plates FCP
Enclosed machine body
Inside lateral protections
Dual row protection chains

OPTIONS

Hydraulic top link
Mechanical push frame
Hydraulic push frame
Dozing blade
Grader blade (not compatible with roller)
Hydraulic controlled roller (not compatible with dozing blade)

FEATURES





MAIN OPTIONS



1 Grader blade
for compaction



2 Hydraulic controlled roller
helps with minimal
compaction and working
uneven terrain

MODEL	Power (HP)		PTO* (rpm)	Working width (mm)	Total width (mm)	Weight (kg)	Max shredding diameter (mm)	Max working depth (mm)	No. teeth type STCL/3 + C/3/SS
	min	max							
SFL 150	120	160	540 - 1000*	1590	1900	1450	150	150	30+4
SFL 175	120	160	540 - 1000*	1830	2150	1600	150	150	34+4
SFL 200	120	160	540 - 1000*	2070	2380	1750	150	150	40+4

Data refers to machine as standard.
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*540 rpm as stone crusher - 1000 rpm as forestry mulcher

STONE CRUSHER

STCH - STCH/HD



from 180 to 300 HP



Ø50 cm max (stones)



D25 cm

STONE CRUSHER FOR TRACTORS WITH FIXED TEETH ROTOR.

The STCH is designed for the toughest applications. With multiple working widths available, it can crush stones up to 50 cm diameter. The largest model, STCH-250, allows you to reclaim unprocessed land containing stones. The Heavy Duty (HD) version of the STCH has upgraded teeth and additional layers of Hardox® steel to ensure a longer working life for this attachment.

STANDARD EQUIPMENT

PTO shaft (STCH/HD)
Cam clutch on side PTO (STCH/HD)
PTO shaft with cam clutch (STCH)
Gearbox with freewheel
Trasmission with belts in XPC
Hydraulic hood
Flat pressed welded steel counter-blades
Adjustable Hardox® counter-blade
Inner anti wear clad plates FCP (STCH/HD)
Adjustable skids

Penetration skids

Adjustable extended 3 point linkage (STCH/HD)

Enclosed machine body

Inside lateral protection

Dual row protection chains

OPTIONS

Hydraulic top link

Dozing blade

Grader blade

Multiple tooth options (STCH/HD: STC/3/HD tools standard)

FEATURES



Enclosed machine body
protects internal components



Hydraulically controlled hood
adjusts final product size

Transmission with belts in XPC

Adjustable Hardox® counter-blade
effectively control the final product size

Skids with interchangeable Hardox® shoes and ploughshares
help the machine better penetrate the ground





MAIN OPTIONS



1 **Grader blade**
for compaction



2 **Hydraulic top link**
pour atteindre et
maintenir la profondeur

MODEL	Power (HP)		PTO (rpm)	Working width (mm)	Total width (mm)	Weight (kg)	Max shredding diameter (mm)	Max working depth (mm)	No. teeth type	
	min	max							STC/3	STC/3/HD
STCH 200	180	280	1000	2080	2550	4300	500	250	52+4	
STCH 225	200	280	1000	2320	2790	4540	500	250	58+4	
STCH 250	220	280	1000	2560	3030	4780	500	250	66+4	
STCH/HD 225	200	300	1000	2320	2790	4770	500	250	/	62
STCH/HD 250	220	300	1000	2560	3030	5120	500	250	/	70

Data refers to machine as standard. The technical data in this catalog may be altered without prior notice.

STONE CRUSHER

STC



from 80 to 220 HP



Ø 30 cm max (stones)



D20 cm

STONE CRUSHER WITH FIXED TOOTH ROTOR.

The STC was designed and built to meet the needs of professionals requiring stone crushing up to 30 cm diameter and working in the ground up to 20 cm deep. With the exception of the STC 125, each STC model comes with a dual transmission to ensure even power distribution across the rotor. Hardox® steel is used to line the crushing chamber along with the skids and ploughshare. This extends the life span of the STC and makes it a better investment for growing businesses.



STANDARD EQUIPMENT

PTO shaft with cam clutch
Gearbox with freewheel
Transmission with belts in Poly-V L
Hydraulic hood
Flat pressed welded steel counter-blades
Adjustable Hardox® counter-blade
Adjustable skids
Penetration skids
Enclosed machine body (STC/DT)
Inside lateral protection
Dual row protection chains

OPTIONS

Choice between 540 and 1000 rpm transmission (STC 125)
Hydraulic top link
Dozing blade
Grader blade (STC/DT)
Multiple tooth options



Adjustable Hardox® counter-blade
effectively control the final product size

Skids with Hardox® skid plates and penetration points
help the machine better penetrate the ground

Dual/single belt transmission

MODEL	Power (HP)		PTO (rpm)	Working width (mm)	Total width (mm)	Weight (kg)	Max shredding diameter (mm)	Max working depth (mm)	No. teeth type STC/3 + STC/3/HD
	min	max							
STC 125	80	110	540 o 1000	1340	1760	1850	300	200	26+4
STC/DT 150	100	220	1000	1580	2010	2450	300	200	32+4
STC/DT 175	120	220	1000	1820	2250	2690	300	200	38+4
STC/DT 200	130	220	1000	2060	2490	2830	300	200	42+4

Data refers to machine as standard. The technical data in this catalog may be altered without prior notice.



from 80 to 150 HP



Ø15 cm max (stones)



D15 cm

STONE CRUSHER WITH FIXED TOOTH ROTOR.

The STCL is the smallest stone crusher FAE makes. It is extremely versatile thanks to its small dimension and lower weight. This makes it suitable for use in orchards and vineyards where stones can emerge due to soil erosion. An adjustable internal counter-blade allows you to obtain the desired final material size. The hydraulically controlled rear door also helps in determining final product size. This attachment also has a specially mounted gearbox so while it sits in a low position, the PTO shaft still sits at an optimal angle.

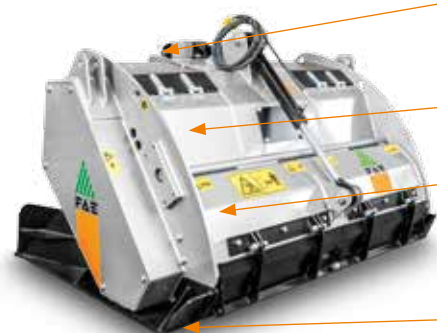


STANDARD EQUIPMENT

PTO shaft with cam clutch
Gearbox with freewheel
Transmission with belts in Poly-Chain® Carbon
Hydraulic hood
Flat pressed welded steel counter-blades
Adjustable Hardox® counter-blade
Penetration skids
Enclosed machine body
Inside lateral protection
Dual row protection chains

OPTIONS

Possibility to choose Transmission 540 / 1000 rpm
Choice between 540 and 1000 rpm transmission (STC 125)
Adjustable extended 3 point linkage (STCL/ST)
Hydraulic top link
Dozing blade
Grader blade



Adjustable extended 3 point hitch
fits perfectly with any kind of tractor

Enclosed machine body
protects internal components

Adjustable Hardox® counter-blade
effectively control the final product size



Penetration skids
help the machine to better penetrate the soil

MODEL	Power (HP)		PTO (rpm)	Working width (mm)	Total width (mm)	Weight (kg)	Max shredding diameter (mm)	Max working depth (mm)	No. teeth type STCL/3 + C/3/SS
	min	max							
STCL 100	80	120*	540 o 1000	1110	1414	1230	150	150	20+4
STCL 125	80	120*	540 o 1000	1350	1660	1280	150	150	26+4
STCL 150	90	120*	540 o 1000	1590	1900	1440	150	150	32+4
STCL 175	100	120*	540 o 1000	1830	2140	1570	150	150	38+4
STCL/DT 175	100	150	1000	1830	2140	1600	150	150	38+4
STCL/DT 200	120	150	1000	2070	2380	1750	150	150	42+4

Data refers to machine as standard.
The technical data in this catalog may be altered without prior notice.

*For 540 rpm tractors, max. power 100 HP.

OFTEN
COPIED
**NEVER
DUPLICATED**



/ A/3



/ A/3/HD



/ F/3



/ B/3



/ B/3/HD



/ G/3



/ C/3



/ C/3/HD



/ Blade C/3



/ STCL/3



/ I



/ K



/ MH/sx



/ MH/dx



/ C/3/SS/dx



/ C/3/SS/sx



/ STC/FP



/ STC/3



/ STC/3/HD



/ STC/3/FP



/ Hammer FMM

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