

# MULTITASK: STONE CRUSHERS - FORESTRY TILLERS - FORESTRY MULCHERS

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FAE multitask units are designed for a multitude of applications and terrains. These highly versatile machines combine the features and efficiency of our stone crushers and tillers with the mulching power of our forestry mulchers. With multiple sizes of machines to choose from, FAE offers the only comprehensive selection of heavy duty attachments to fit your land reclaiming needs.



## SFL

Stone crusher - forestry tillers - forestry mulcher  
with fixed tooth rotor.

p. 032

Min

Max



## SFM

Stone crusher - forestry tillers - forestry mulcher  
with fixed tooth rotor.

p. 034

Min

Max



## SFH - SFH/HP

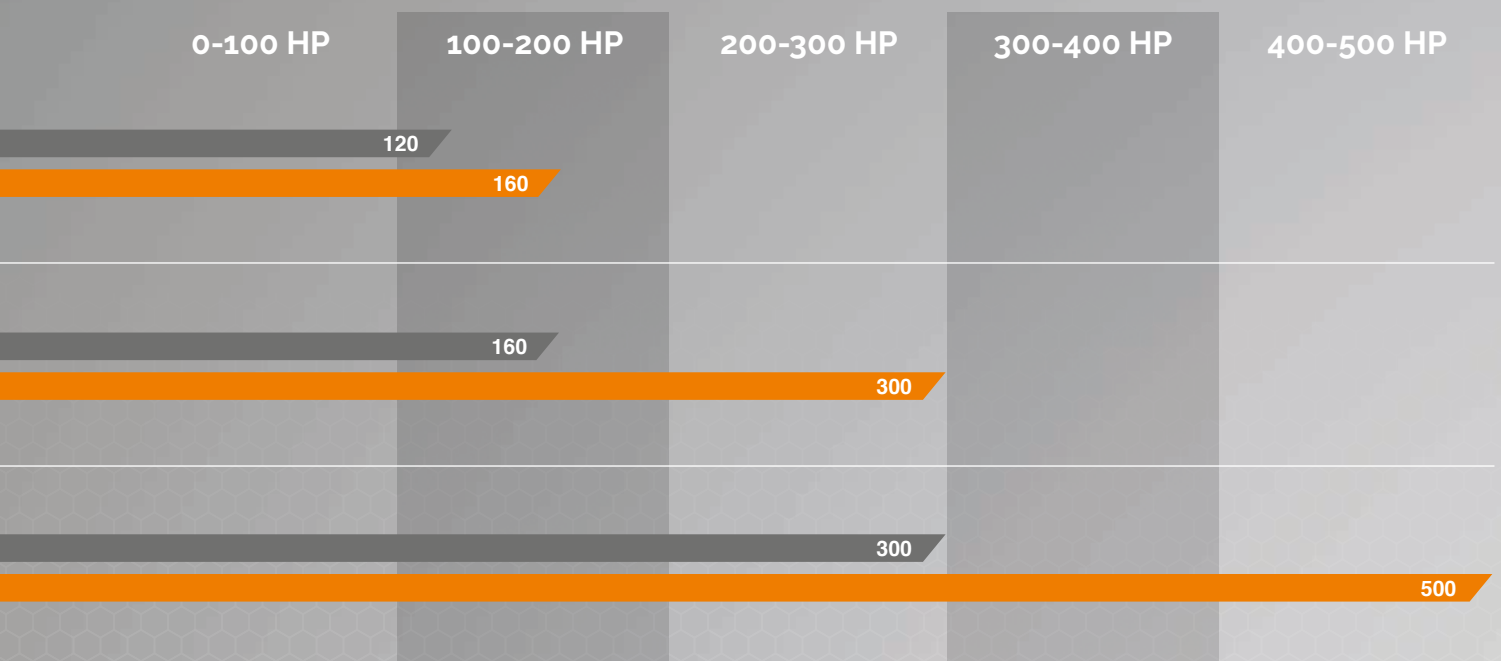
Stone crusher - forestry tillers - forestry mulcher  
with fixed tooth rotor.

p. 036

Min

Max

# THREE GOALS WITH **EQUAL EFFICIENCY**



MULTITASKS

SFL



from 120 to 160 HP



Ø15 cm max



D15 cm

## STONE CRUSHER - FORESTRY TILLERS - 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 rpms 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.

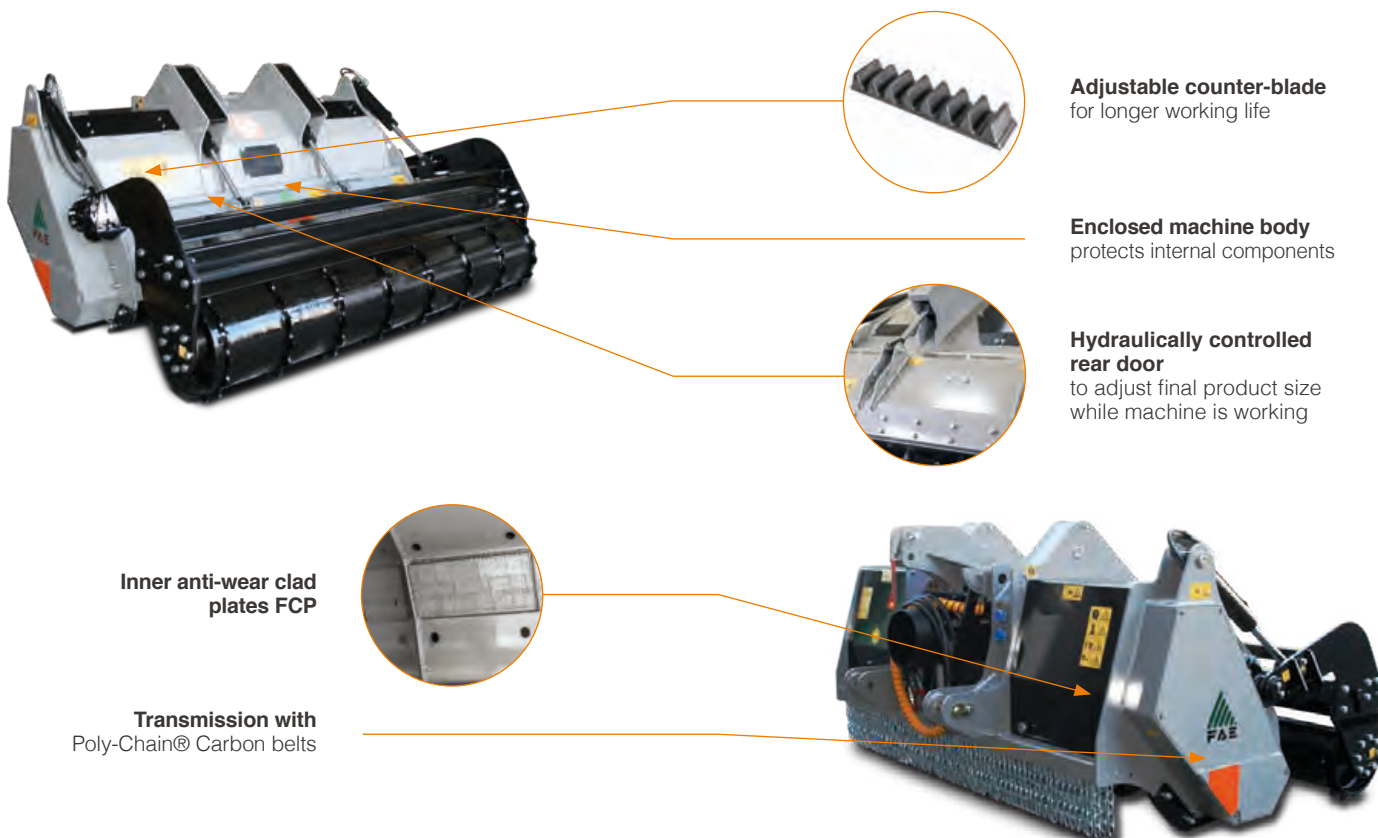
### STANDARD EQUIPMENT

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	Tractor (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

**NEW**

MULTITASKS

**SFM**

from 160 to 300 HP



Ø 20 cm max (stones)

Ø 35 cm max (trees)

Ø 45 cm max (stump)



D30 cm

## STONE CRUSHER - FORESTRY TILLERS - FORESTRY MULCHER WITH FIXED TOOTH ROTOR.

The NEW SFM is the answer to a very demanding market and tough applications. This unit combines the functionality and efficiency of a forestry mulcher, forestry tiller and rock crusher. The SFM is equipped with interchangeable bolt-on counter blades, FCP inserts (FAE clade plate) and grill making this machine unique in its category. These options along with FAE's new smoother, more aggressive design differentiate FAE from the rest.

### STANDARD EQUIPMENT

Cam clutch on side pto

PTO shaft with cam clutch

Gearbox with freewheel

Transmission with side gearbox

Side gearbox with oil cooling system

Hydraulic rear hood

Forged and hardened interchangeable counter-blades

Adjustable hardox counter-blade

Inner anti wear clad plates FCP

Interchangeable inner antiwear plates in Hardox®

Adjustable extended 3 point linkage

Anti dust 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 protection

Protection chains

### OPTIONS

Hydraulically adjustable skids

Bolted grid on rear hood

W style self aligning device between PTO drive shaft/gearbox

Hydraulic push frame

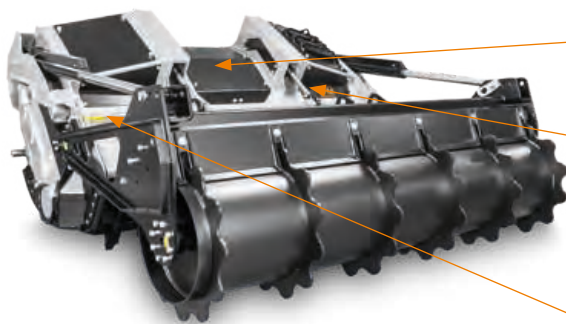
Hydraulic support roller two different style, D.36 cm or D. 51 cm

Bolt-on chains' protection plates

High Speed Transmission for SFM

Rear dozing flap for SFM

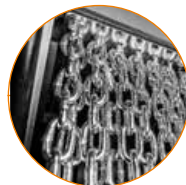
## FEATURES



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



**System protection chains**  
the chains are fixed on plate and these plates screwed to the frame



**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



**Hydraulically controlled rear door**  
adjust final product size while machine is working

**Forged and hardened interchangeable counter-blades**  
for longest working life







## 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

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



3

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



4

**Hydraulic support roller (D. 36cm - D. 51 cm)**  
helps with compaction and working uneven terrain

MODEL	Tractor (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 200	160	300	1000	2070	2390	3750	200	350	450	300	52+6
SFM 225	170	300	1000	2310	2630	4050	200	350	450	300	60+6
SFM 250	180	300	1000	2550	2870	4350	200	350	450	300	64+6

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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 TILLERS - FORESTRY MULCHER WITH FIXED TOOTH 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

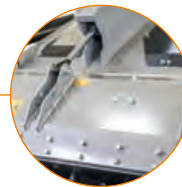
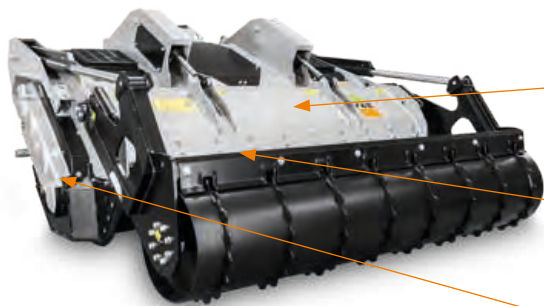
Hydraulically adjustable skids

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

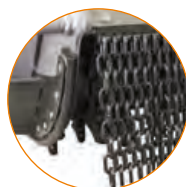
**Dual transmission with side gearbox**  
reduces rotor speed while maintaining power

**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	Tractor (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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