

# FORESTRY TILLERS

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FAE Forestry Tillers are suitable for deep grinding and crushing of unworked soils, stumps and roots. The mastication of stumps and the mulching of their roots, give you perfect land reclamation. The quality of our forestry tillers is unbeatable in terms of durability and reliability, thanks to our superior building materials and our high level of technical knowledge.



## SCH - SCH/GT

Stump cutter with fixed tooth rotor.

p. 024

Min

Max



## SSL SPEED

Forestry tiller with fixed tooth rotor.

p. 025

Min

Max



## SSL

Forestry tiller with fixed tooth rotor

p. 026

Min

Max



## SSM - SSM/HP

Forestry tiller with fixed tooth rotor.

p. 027

Min

Max



## SSH

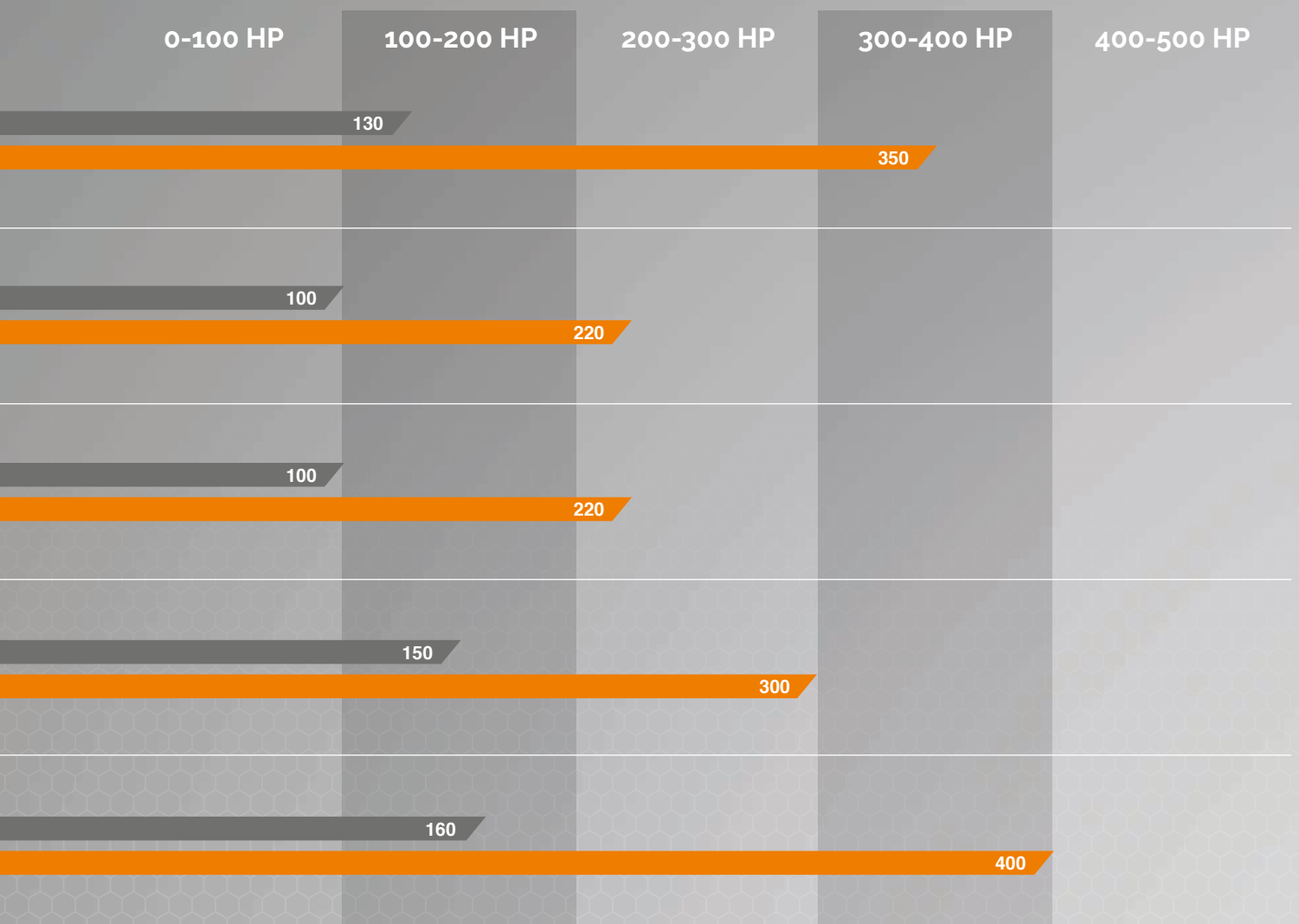
Forestry tiller with fixed tooth rotor.

p. 028

Min

Max

# YOU'LL BE DIGGING DEEPER AND DEEPER



## FORESTRY TILLERS

# SCH - SCH/GT



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



#### 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



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

#### Transmission with belts

MODEL	Tractor (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

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



from 100 to 220 HP



Ø 30 cm max



D30 cm

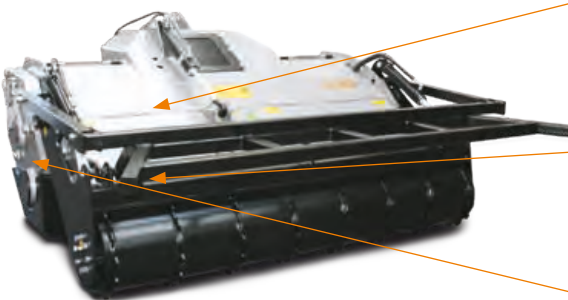
## FORESTRY TILLER WITH FIXED TOOTH ROTOR.

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.

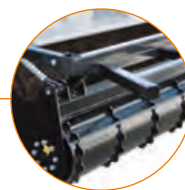


STANDARD EQUIPMENT
Friction clutch on side PTO
PTO shaft with cam clutch
Gearbox with freewheel
Transmission with side gearbox
Hydraulic hood
Welded steel counter-blades
Adjustable counter-blade
Enclosed machine body
Inside lateral protections
Protection chains

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	Tractor (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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# FORESTRY TILLERS

## SSL



from 100 to 220 HP



Ø30 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	Tractor (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

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from **150 to 300 HP**



Ø **50 cm max**



**D40 cm**

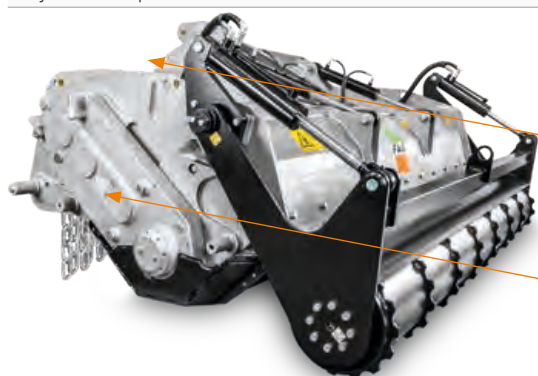
## FORESTRY TILLER WITH FIXED TOOTH ROTOR.

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
Adjustable hardox counter-blade
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
Adjustable counter-blade
Bolted grid on rear hood
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)

MODEL	Tractor (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							
<b>SSM 200</b>	150	250	1000	2080	2410	3090	500	400	76+4
<b>SSM 225</b>	170	250	1000	2320	2650	3340	500	400	88+4
<b>SSM 250</b>	190	250	1000	2560	2890	3590	500	400	102+4
<b>SSM/HP 200</b>	150	300	1000	2080	2410	3140	500	400	76+4
<b>SSM/HP 225</b>	170	300	1000	2320	2650	3390	500	400	88+4
<b>SSM/HP 250</b>	190	300	1000	2560	2890	3640	500	400	102+4

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# FORESTRY TILLERS

## SSH



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

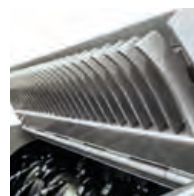




## MAIN OPTIONS



- 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	Tractor (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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