

FORESTRY TILLERS

SSM

Tiller for tractors from 170 to 300 hp.

SSM forestry tillers are able to shred roots and stumps up to 20 inches in diameter, down to a maximum working depth of 16 inches. Their main applications are plantation and nursery maintenance, vineyard and orchard upkeep, agriculture tilling and soil reclamation, and soil mixing. They boast wear-resistant Hardox plates, a central gearbox alignment system specially developed by FAE, a transmission with side gearbox, and

an adjustable Hardox counter blade. Upon request, an adjustable hood grille, a dozer blade, and a rear hydraulic support roller are also available. The SSM comes standard with A/3 teeth, or with A/3/HD and F/3 teeth upon request. It is available in three widths: SSM-200, SSM-225 and SSM-250. These widths are also available for the HP versions.



170-300 hp



Ø 20 in max



Depth 16 in



Oil-cooling system for side gears
(HP version)

Adjustable Hardox® counter-blade

Interchangeable wear-resistant Hardox® plates
for use in extreme conditions and for easier maintenance

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



Stronger transmission for tractors up to 300 hp power
(SSM/HP-200, SSM/HP-225 and SSM/HP-250)

Protection chains

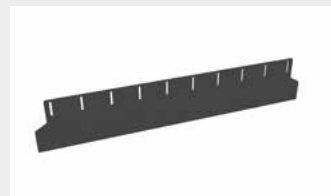
MAIN OPTIONS



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



Hydraulic controlled roller
helps with compaction and working uneven terrain



Dozing blade
to level the crushed material



Hood grille adjustable

STANDARD EQUIPMENT

Hydraulically adjustable rear hood	Central PTO shaft with cam clutch
Enclosed, dust-resistant machine body	Interchangeable forged steel rotor shafts
Wear-resistant side plates	Hydraulic top link cylinder
Interchangeable protection chains	Z style self-aligning system
Transmission with side gearbox	Adjustable Hardox® counter blade
Freewheel gearbox	PTO shaft support for machine at rest
Side PTO shafts with friction clutches	Side gearbox cooling system (SSM/HP)
Interchangeable wear-resistant Hardox® plates	

OPTIONS

Adjustable hood grille	Dozing blade
Multiple tooth options	Hydraulic support roller
W style self-aligning system	Adjustable forestry counter blade
IVT - CVT or creeper transmission mandatory	Forestry tires and carrier belly pan strongly recommended

MODEL	SSM-200	SSM-225	SSM-250	SSM/HP-200	SSM/HP-225	SSM/HP-250
Engine (hp)	170-250	170-250	170-250	170-300	170-300	170-300
PTO (rpm)	1000	1000	1000	1000	1000	1000
Working width (in)	82	91	101	82	91	101
Total width (in)	95	104	114	95	104	114
Weight (lbs)	6945	7496	8047	7055	7606	8157
Rotor diameter (in)	26.4	26.4	26.4	26.4	26.4	26.4
Max shredding diameter (in)	20	20	20	20	20	20
Max working depth (in)	16	16	16	16	16	16
No. teeth type A/3+MH/3	76+4	88+4	102+4	76+4	88+4	102+4

Data refers to machine as standard set-up. Options may have reflects on weights and dimensions. The technical data in this catalogue may be altered without prior notice.

ROTOR TYPE A



TOOTH A/3
(standard)



TOOTH A/3/HD
(option)



TOOTH F/3
(option)



TOOTH MH/3
(side scraper)