# **MULCHERS FOR SKID STEERS**

Our commercial grade, hydraulic driven mulchers for skid steers can be used for environmental maintenance, bush cleaning, underbrush, branches, shrubs and stumps along the banks of rivers, canals, gas ducts, embankments, railway lines, etc.



# UML/SSL-UML/SSL/VT

Forestry mulcher with fixed tooth rotor for skid steers.

p. 010

viin

Max



# DML/SSL - DML/SSL/VT

Forestry mulcher with fixed tooth rotor for skid steers.

p. 012

Min

Max



# PMM/SSL

Brush mulcher with hammer/flail rotor for skid steer.

p. 013

Min

Max

# MULTIPURPOSE USES FOR EXCELLENT RESULTS



# UML/SSL - UML/SSL/VT





# FORESTRY MULCHER WITH FIXED TOOTH ROTOR FOR SKID STEERS.

Robust and compact, the UML/SSL is renowned for its ergonomic design that guarantees excellent visibility for the operator during various situations. Thanks to the diverter valve kit option, it can be utilized with any brand of skid steer on the market. The VT version with automatic variable displacement hydraulic motor increases productivity by up to 50% and simultaneously reduces fuel consumption.

STANDARD EQUIPMENT
Enclosed machine body
Belt transmission
Hydraulic piston motor 63cc with relief and anticavitation valve (UML/SSL)
110/60cc variable torque hydraulic piston motor (UML/SSL/VT)
Hydraulic hoses
Hydraulic hood
Adjustable skids
Welded counter blade
Working pressure control gauge

Push frame	
Dual row protection chains	
Anti-dust rear hood	
Motor integrated into the frame	
OPTIONS	
Customized setting hydraulic motor	
Diverter valve	
Oil cooler kit	
Multiple tooth options	

# **FEATURES**



### Aggressive body design

the protruding rotor allows more material to process without dragging material

External pressure control Gauge

Poly-Chain® Carbon transmission belts

for solid power conversion and maximum productivity

**Double row protection chains** knocks down the material exiting out the back, increasing safety







# **MAIN OPTIONS**



**VT motor** adjusts the motor to obtain the maximum performance from any skid steer



Diverter valve to control hood cylinders (plug & play) to control the opening and closing of the hydraulic door



Oil cooler kit for working in hot climates



**Roof mounted** cooler for working in hot climates

MODEL				Flow rate (L/min)		sure ar)	Working width	Total width	Weight	Max shredding	No. teeth	
	min	max	min	max	min	max	(mm)	(mm)	(rig/	diameter (mm)	C/3+C/3/SS	I+C/3/SS
UML/SSL 125	75	120	130	150	200	350	1340	1640	1140	200	26+2	36+2
UML/SSL 150	75	120	130	150	200	350	1580	1880	1240	200	32+2	42+2
UML/SSL 175	85	120	130	150	230	350	1820	2120	1330	200	36+2	50+2
UML/SSL/VT 125*	75	120	130	200	200	350	1340	1640	1100	200	26+2	36+2
UML/SSL/VT 150*	75	120	130	200	200	350	1580	1880	1250	200	32+2	42+2
UML/SSL/VT 175*	75	120	130	200	200	350	1820	2120	1340	200	36+2	50+2

Data refers to machine as standard. The technical data in this catalog may be altered without prior notice. \*Variable displacement hydraulic motor.

# DML/SSL - DML/SSL/VT





FORESTRY MULCHER WITH FIXED TOOTH ROTOR FOR SKID STEERS.

The DML/SSL is the smallest of the FAE fixed tooth mulchers designed and manufactured to be utilized with skid steers up to 90 HP. The heavy duty construction of the frame makes it a long term investment, while the special design of the fixed tooth rotor allows a neat cut of the material and guarantees maximum reliability and high performance. The automatic variable displacement hydraulic motor with mechanical adjustment makes it the ideal solution for skid steers that are not equipped with a high flow system.



# STANDARD EQUIPMENT

Enclosed machine body

Belt transmission

17/34cc variable manual displacement hydraulic piston motor with relief and anticavitation valve (DML/SSL)

55/38cc variable torque hydraulic piston motor (DML/SSL/VT)

Hydraulic hoses

Hydraulic hood

Welded counter blade

Working pressure control gauge

Push frame

Diverter valve

Motor integrated into the frame

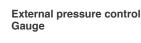
#### **OPTIONS**

32/65cc variable manual displacement hydraulic piston motor with relief and anticavitation valve (DML/SSL)

Customized setting hydraulic motor (DML/SSL/VT)

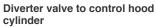
Multiple tooth options





# VT motor setting

Adjustable motor to obtain the maximum performance out of any skid steer



to control the opening and closing of the hydraulic door

#### Steel counter-blades

helps mulch material into a smaller final size

MODEL		wer IP)		rate min)	Pressure (bar)		Working width (mm)	Total width (mm)	Weight (kg)	Max shredding diameter (mm)	No. blades type E	
										(111117)		
DML/SSL 125	40	90	50	130	180	250	1240	1520	685	120	30	
DML/SSL 150	40	90	50	130	180	250	1480	1760	785	120	36	
DML/SSL 175	40	90	50	130	180	250	1720	2000	885	120	42	
DML/SSL/VT 125*	40	90	90	115	180	250	1240	1520	685	120	30	
DML/SSL/VT 150*	40	90	90	115	180	250	1480	1760	785	120	36	
DML/SSL/VT 175*	40	90	90	115	180	250	1720	2000	885	120	42	

# PMM/SSL





from 60 to 100 HP

# BRUSH MULCHER WITH HAMMER/FLAIL ROTOR FOR SKID STEERS.

A universal mulcher suitable for mulching bramble bushes, crop residues, bushes and grass. Thanks to its "floating system", the mulcher's rotor adheres perfectlto the terrain, ensuring a homogeneous material after mulching.

The support roller, larger in comparison to other attachments, guarantees the best performance even on particularly damp terrain.

The machine can be equipped with hammers for mulching material up to 8 cm diameter or grass flails to better respond to the various needs of the customer.



Attachment plate with self levelling device

Self levelling protection rubber

Possibillity to have the rotor equipped with PML hammers or Y-flails

# STANDARD EQUIPMENT

Enclosed machine body

Belt transmission

Quick attachment plate with self leveling device for skid steer

32/65cc variable manual displacement hydraulic piston motor with relief and anticavitation valve

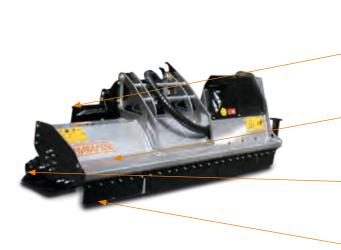
Welded counter blade

Self cleaning rear roller with integrated skids

#### OPTIONS

Stronger bearing for back roller

Multiple flail options









Self cleaning rear roller with integrated skids

Self leveling protection rubber

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MODEL		wer P)				sure ar)	Working width	Total width	Weight	Max shredding	No. teeth hammers flails	
	min	max	min	max	min	max	(mm)	(mm)	(kg)	diameter (mm)	PMM	Υ
PMM/SSL 150	60	100	60	130	180	250	1540	1760	790	80	18	18
PMM/SSL 175	65	100	60	130	180	250	1780	2000	850	80	22	22
PMM/SSL 200	70	100	60	130	180	250	2020	2180	910	80	24	24