

EXCAVATOR MULCHERS

PML/HY



from 16 to 40 L/ min



Ø4 cm max



from 1,5 to 3,5 t

MULCHER WITH HAMMER/FLAIL ROTOR FOR EXCAVATORS.

FAE's smallest excavator mulcher is designed for cleaning up brambles and shrubs.

This mulcher can be equipped with a standard 8cc or optional 16cc motor for mounting on excavators ranging from 1.3 to 3.5 tons.

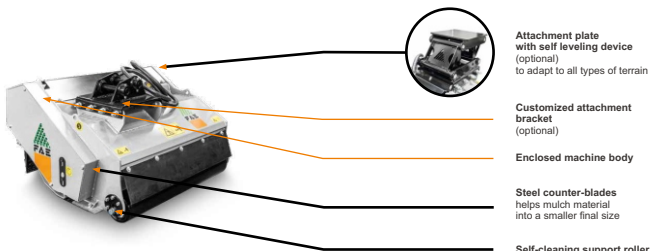


STANDARD EQUIPMENT

Enclosed machine body
Belt transmission
8cc gear motor with integrated anticavitation valve - (16 - 20 L/min)
Hydraulic hoses
Welded counter blade
Rear roller
Self leveling protection rubber
Possibility to have the rotor equipped with PML hammers or Y-fails

OPTIONS

16cc gear motor with integrated anticavitation valve - (35 - 40 L/min)
Customized attachment bracket
Attachment plate with self leveling device
Multiple tooth options



MODEL	Flow rate (L/min)		Pressure (bar)		Excavator weight (t.)		Working width (mm)	Weight (kg)	Max shredding diameter (mm)	No. teeth hammers flails	
	min	max	min	max	min	max				PML	Y
PML/HY 50	16	20	150	210	1,5	3,5	500	160	40	8	8
PML/HY 70	16	20	150	210	2,0	3,5	700	180	40	10	10
PML/HY 90	16	20	150	210	2,5	3,5	900	200	40	14	14

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EXCAVATOR MULCHERS

PMM/HY



from 35 to 87 L/min



Ø5 cm max



from 3,5 to 5,5 t

MULCHER WITH HAMMER/FLAIL ROTOR FOR EXCAVATORS.

Thanks to its compact dimensions and versatility, the PMM/HY is the most requested model for grass and brush mulching in FAE's small mulcher lineup.

The mulcher can be equipped with a standard 16cc motor or an optional 27cc motor for mounting on 3.5 to 5.5 ton excavators. The flow control valve ensures an easy and rapid mounting of the mulcher without adjustments or modifications to the hydraulic system of the excavator.

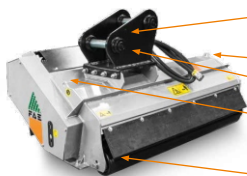


STANDARD EQUIPMENT

Anti dust machine body
Belt transmission
16cc gear motor with integrated anticavitation valve - (35 - 40 L/min)
Hydraulic hoses
Flow control system valve (only with 16 cc and 27 cc motors)
Welded counter blade
Rear roller
Self levelling protection rubber
Possibility to have the rotor equipped with PML hammers or Y-flails

OPTIONS

27cc gear motor with integrated anticavitation valve - (60 - 68 L/min)
17/34cc variable manual displacement hydraulic piston motor with relief and anticavitation valve - (41 - 87 L/min)
Customized attachment bracket
Attachment plate with self levelling device
Multiple tooth options



Attachment plate with self levelling device
(optional)
to adapt to all types of terrain

Enclosed machine body

Customized attachment bracket
(optional)

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

Self-cleaning support roller



MODEL	Flow rate (L/min)		Pressure (bar)		Excavator weight (t.)		Working width (mm)	Weight (kg)	Max shredding diameter (mm)	No. teeth	
	min	max	min	max	min	max				PML	Y
PMM/HY 100	35	40	150	210	3,5	5,5	1015	240	50	16	16
PMM/HY 125	35	40	150	210	4,0	5,5	1255	265	50	20	20
PMM/HY 150	35	40	150	210	4,5	5,5	1495	290	50	24	24

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EXCAVATOR MULCHERS

PML/EX



from 35 to 85 L/min



Ø6 cm max



from 5,5 to 7,5 t

MULCHER WITH HAMMER/FLAIL ROTOR FOR EXCAVATORS.

This mulcher can be equipped with a standard 27cc motor or an optional 38cc motor to mount to excavators ranging from 5.5 to 7.5 tons. There is also an optional 17/34cc variable manual displacement hydraulic motor with mechanical adjustment that makes this model ideal for any excavator.

The flow control valve ensures an easy and rapid mounting of the mulcher without adjustments or modifications to the hydraulic system of the excavator.

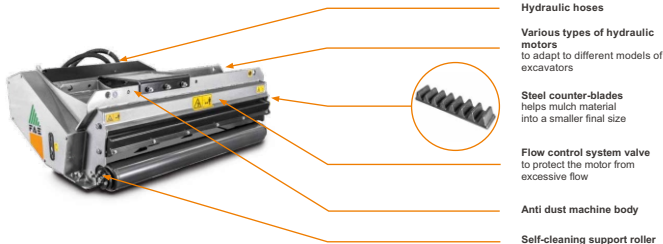


STANDARD EQUIPMENT

Enclosed machine body
Belt transmission
27cc gear motor with integrated anticavitation valve - (35 - 65 L/min)
Hydraulic hoses
Flow control system valve (only with 27 cc and 38 cc motors)
Rear hood with mechanic adjustment
Welded counter blade
Rear roller
Possibility to have the rotor equipped with PML hammers or Y-fails

OPTIONS

38cc gear motor with integrated anticavitation valve - (75 - 85 L/min)
17/34cc variable manual displacement hydraulic piston motor with relief and anticavitation valve - (35 - 75 L/min)
Customized attachment bracket
Attachment plate with self leveling device
Multiple tooth options



MODEL	Flow rate (L/min)		Pressure (bar)		Excavator weight (t.)		Working width (mm)	Weight (kg)	Max shredding diameter (mm)	No. teeth hammers	
	min	max	min	max	min	max				PML	Y
PML/EX 100	35	65	180	210	5,5	7,5	1015	290	60	16	16
PML/EX 125	35	65	180	210	6,0	7,5	1255	320	60	20	20
PML/EX 150	35	65	180	210	6,5	7,5	1495	350	60	24	24

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EXCAVATOR MULCHERS UML/HY - FML/HY



from 70 to 160 L/min



Ø15 cm max



from 7 to 15 t

FORESTRY MULCHER FOR EXCAVATOR WITH FIXED TOOTH ROTOR (UML/HY) OR WITH SWINGING HAMMERS ROTOR (FML/HY).

With its updated design the UML/HY has increased its strength and durability. The addition of the VT motor option has made the UML/HY VT one of the most productive units in its class. The hydraulic motor is internally positioned in the frame to protect it from dirt and potential damage, ensuring maximum reliability throughout the life of the attachment. **The VT version with automatic variable displacement hydraulic motor increases productivity by up to 50% and simultaneously reduces fuel consumption.**

STANDARD EQUIPMENT

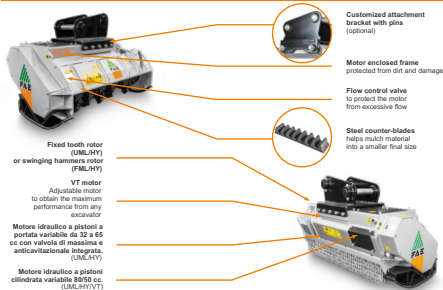
Enclosed machine body
Ball transmission
32/85cc variable manual displacement hydraulic piston motor with relief and anticavitation valve (UML/HY) - (70 - 160 L/min)
80/50cc variable torque hydraulic piston motor (UML/HY/VT) - (100 - 160 L/min)
Flow control system valve
Hydraulic hood
Welded counter blade
Dual row protection chains
Motor enclosed in the frame
Supporting service leg

OPTIONS

Customized setting hydraulic motor (UML/HY/VT)
Hood with mechanical adjustment
Diverter valve
Customized attachment bracket
Customized attachment bracket with fixed thumb
Multiple tooth options
With rotor Bite Limiter (UML/HY/VT)



FEATURES



MAIN OPTIONS



1 Diverter valve to control the opening and closing of the hydraulic door



2 Customized attachment bracket with fixed thumb

MODELLO	Flow rate (L/min)		Pressure (bar)		Excavator weight (t)	Working width (mm)	Weight (kg)	Max shredding diameter (mm)	No. teeth/hammers type			
	32	65	32	65					C3+C3SS	I+C3SS	FML	
UML/HY 100	70	160	180	250	7	15	1100	870	150	20+2	28+2	-
UML/HY 125	70	160	180	250	7	15	1340	970	150	26+2	36+2	-
UML/HY 150	70	160	180	250	7	15	1580	1070	150	32+2	42+2	-
UML/HY/VT 100*	100	160	180	350	7	15	1100	870	150	20+2	28+2	-
UML/HY/VT 125*	100	160	180	350	7	15	1340	970	150	26+2	36+2	-
UML/HY/VT 150*	100	160	180	350	7	15	1580	1070	150	32+2	42+2	-
FML/HY 100	70	160	180	250	7	15	1100	830	150	-	-	16
FML/HY 125	70	160	180	250	7	15	1340	930	150	-	-	20
FML/HY 150	70	160	180	250	7	15	1580	1030	150	-	-	24

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*Variable displacement hydraulic motor.

EXCAVATOR MULCHERS

PMM/EX



from 60 to 130 L/min



Ø8 cm max



from 6 to 13 t

MULCHER WITH HAMMER/FLAIL ROTOR FOR EXCAVATORS.

The PMM/EX is a flail mower used to mulch underbrush, grass and bushes. It is equipped with a variable manual displacement hydraulic piston motor that can be set to the carrier's hydraulic specifications.

The stronger roller supports (optional) ensure the best performance and maximum reliability on difficult terrain.

The flow control valve ensures minimal setup of the mulcher without adjustments or modifications to the hydraulic system of the excavator.



STANDARD EQUIPMENT

Enclosed machine body

Belt transmission

32/65cc variable manual displacement hydraulic piston motor with relief and anticavitation valve - (60 -130 L/min)

Flow control valve

Hood with mechanical adjustment

Adjustable skids

Welded counter blade

Rear roller

Possibility to have the rotor equipped with PMLhammers or Y-flails

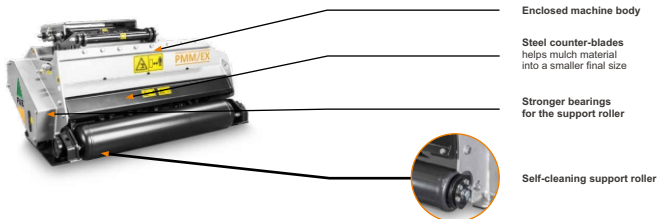
OPTIONS

Customized attachment bracket

Attachment plate with self leveling device

Stronger bearing for back roller

Multiple flail options



MODEL	Flow rate (L/min)		Pressure (bar)		Excavator weight (t.)		Working width (mm)	Weight (kg)	Max shredding diameter (mm)	No. teeth	
	min	max	min	max	min	max				PMM	Y
PMM/EX 100	60	130	180	250	6	13	1060	520	80	12	12
PMM/EX 125	60	130	180	250	6	13	1300	600	80	16	16
PMM/EX 150	60	130	180	250	6	13	1540	680	80	18	18
PMM/EX 175	60	130	180	250	7	13	1780	760	80	22	22

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EXCAVATOR MULCHERS

DML/HY - DML/HY/VT



from 50 to 200 L/min



Ø12 cm max



from 5 to 13 t

FORESTRY MULCHER WITH FIXED BLADE ROTOR FOR EXCAVATORS.

The DML/HY is the smallest, most versatile fixed hammer excavator mulcher on the market. The VT automatic variable displacement hydraulic motor avoids any adjustment of the hydraulic levels on the excavator it is mounted too. Both doors can be activated mechanically or hydraulically (optional) to allow for the mulching of trees (front door) and fine and fibrous material that does not require preventive removal (rear door).

STANDARD EQUIPMENT	
Anti dust machine body	Protection chains
Belt transmission	Motor enclosed in frame
17/34cc variable manual displacement hydraulic piston motor with relief and anticavitation valve (DML/HY) - (50 - 115 L/min)	Supporting service leg
Safety and anticavitation valve (DML/HY)	OPTIONS
55/38cc variable torque hydraulic piston motor (DML/HY/VT) - (50 - 115 L/min)	32/65cc variable manual displacement hydraulic piston motor with relief and anticavitation valve (DML/HY) - (90 - 200 L/min)
Flow control system valve	Customized setting hydraulic motor (DML/HY/VT)
Front hood with mechanical adjustment	Hydraulic rear hood
Rear hood with mechanical adjustment	Hydraulic front hood
Welded counter blade	Customized attachment bracket
	Customized attachment bracket with fixed thumb
	Multiple tooth options



LIGHT AND POWERFUL
WITH FIXED TEETH

FEATURES



VT motor
to increase performance and reduce operating costs



Hydraulic rear hood
(optional)

Steel counter-blades
helps mulch material into a smaller final size

Flow control valve
to protect the motor from excessive flow

Hydraulic hood systems
(front and rear optional) for excellent mulching when operating in either direction



MAIN OPTIONS



1 Customized attachment bracket



2 Diverter valve system
to control the opening and closing of the front and rear hydraulic door

3

VT motor
Adjustable motor to obtain the maximum performance from any excavator



4 Customized attachment bracket with fixed thumb

MODEL	Flow rate (L/min)		Pressure (bar)		Excavator weight (t)		Working width (mm)	Weight (kg)	Max shredding diameter (mm)	No. blades type E
	min	max	min	max	min	max				
DMLHY 75	50	115	180	250	5	13	800	470	120	20
DMLHY 100	50	115	180	250	5	13	1000	490	120	24
DMLHY 125	50	115	180	250	5	13	1240	510	120	30
DMLHY/VT 75 *	90	115	180	345	5	13	800	470	120	20
DMLHY/VT 100 *	90	115	180	345	5	13	1000	490	120	24
DMLHY/VT 125 *	90	115	180	345	5	13	1240	510	120	30

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*Variable displacement hydraulic motor.

EXCAVATOR MULCHERS UML/HY - FML/HY



from 70 to 160 L/min



Ø15 cm max



from 7 to 15 t

FORESTRY MULCHER FOR EXCAVATOR WITH FIXED TOOTH ROTOR (UML/HY) OR WITH SWINGING HAMMERS ROTOR (FML/HY).

With its updated design the UML/HY has increased its strength and durability. The addition of the VT motor option has made the UML/HY VT one of the most productive units in its class. The hydraulic motor is internally positioned in the frame to protect it from dirt and potential damage, ensuring maximum reliability throughout the life of the attachment. The VT version with automatic variable displacement hydraulic motor increases productivity by up to 50% and simultaneously reduces fuel consumption.

STANDARD EQUIPMENT

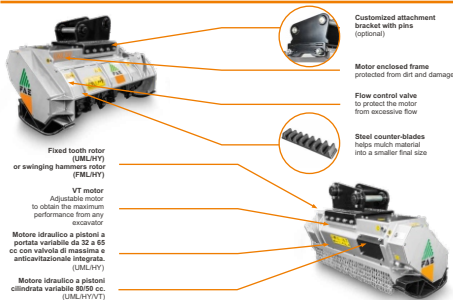
Enclosed machine body
Belt transmission
32/65cc variable manual displacement hydraulic piston motor with relief and anti-cavitation valve (UML/HY) - (70 - 160 L/min)
80/50cc variable torque hydraulic piston motor (UML/HY/VT) - (100 - 160 L/min)
Flow control system valve
Hydraulic hood
Welded counter blade
Dual row protection chains
Motor enclosed in the frame
Supporting service leg

OPTIONS

Customized setting hydraulic motor (UML/HY/VT)
Hood with mechanical adjustment
Diverter valve
Customized attachment bracket
Customized attachment bracket with fixed thumb
Multiple tooth options
With rotor Bite Limiter (UML/HY/VT)



FEATURES



MAIN OPTIONS



1

Diverter valve
to control the opening and closing of the hydraulic door



2

Customized attachment bracket with fixed thumb

MODELLO	Flow rate (L/min)			Pressure (bar)			Excavator weight (t)	Working width (mm)	Weight (kg)	Max shredding diameter (mm)	No. teeth/hammers type		
	min	max	opt	min	max	opt					C8-C3/S5	hC3/S5	FML
UML/HY 100	70	160	180	250	7	15	1100	870	150	20+2	28+2	-	-
UML/HY 125	70	160	180	250	7	15	1340	970	150	26+2	36+2	-	-
UML/HY 150	70	160	180	250	7	15	1580	1070	150	32+2	42+2	-	-
UML/HY/VT 100*	100	160	180	350	7	15	1100	870	150	20+2	28+2	-	-
UML/HY/VT 125*	100	160	180	350	7	15	1340	970	150	26+2	36+2	-	-
UML/HY/VT 150*	100	160	180	350	7	15	1580	1070	150	32+2	42+2	-	-
FML/HY 100	70	160	180	250	7	15	1100	830	150	-	-	16	-
FML/HY 125	70	160	180	250	7	15	1340	930	150	-	-	20	-
FML/HY 150	70	160	180	250	7	15	1580	1030	150	-	-	24	-

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*Variable displacement hydraulic motor.

EXCAVATOR MULCHERS UML/EX - FML/EX



from 110 to 180 L/min



Ø20cm max



from 14 to 20 t

FORESTRY MULCHER WITH FIXED TOOTH ROTOR (UML/EX) OR WITH SWINGING HAMMERS ROTOR (FML/EX) FOR EXCAVATORS

Thanks to its size, heavy duty construction, reliability and performance, the UML/EX one of FAE's most popular attachments. The enclosed hydraulic door opening and closing system creates a completely enclosed frame that protects the internal components from dust and debris.

STANDARD EQUIPMENT

Anti dust machine body
Belt transmission
Hydraulic piston motor 63cc with relief and anticavitation valve (UML/EX) - (110 - 150 L/min)
110/60cc variable torque hydraulic piston motor (UML/EX/VT) - (120 - 180 L/min)
Flow control system valve
Hydraulic hood
Welded counter blade
Bolted dual row protection chains
Motor enclosed in frame
Motor integrated into the frame
Supporting service leg

OPTIONS

Customized setting hydraulic motor (UML/EX/VT)
Diverter valve
Customized attachment bracket
Customized attachment bracket with fixed thumb
Multiple tooth options
With rotor Bits Limiter (UML/EX/VT)

FEATURES



Steel counter-blades helps mulch material into a smaller final size

Hydraulic controlled hood revolutionary system for door opening/closing that prevents dirt from entering into the service areas of the machine



VT variable torque motor to increase performance and reduce operating costs

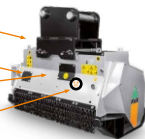
Customized attachment bracket with fixed thumb (optional)



Motor enclosed in frame protected from dirt and damage

Flow control valve to protect the motor from excessive flow

VT motor Adjustable motor to obtain the maximum performance out of any excavator



THE BEST SELLER.
UNDISPUTED MARKET LEADER

MAIN OPTIONS



1 Additional reinforced side plates for extreme conditions



2 Diverter valve to control the opening and closing of the hydraulic door

MODEL	Flow rate (L/min)		Pressure (bar)		Excavator weight (t)		Working width (mm)	Weight (kg)	Max shredding diameter (mm)	No. teeth/hammers type		
	min	max	min	max	min	max				C3+ C3/SS	H-C3/SS	FMM
UML/EX 100	110	150	220	350	14	20	1100	980	200	20+2	28+2	-
UML/EX 125	110	150	220	350	14	20	1340	1085	200	26+2	36+2	-
UML/EX 150	110	150	220	350	14	20	1580	1185	200	32+2	42+2	-
UML/EX/VT 100*	120	180	220	350	14	20	1100	980	200	20+2	28+2	-
UML/EX/VT 125*	120	180	220	350	14	20	1340	1140	200	26+2	36+2	-
UML/EX/VT 150*	120	180	220	350	14	20	1580	1240	200	32+2	42+2	-
FML/EX 100	110	150	220	350	14	20	1100	950	200	-	-	16
FML/EX 125	110	150	220	350	14	20	1340	1050	200	-	-	20
FML/EX 150	110	150	220	350	14	20	1580	1150	200	-	-	24

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*Variable displacement hydraulic motor.

EXCAVATOR MULCHERS UML/S/EX/VT



from 150 to 300 L/ min



Ø25 cm max



from 18 to 25 t

FORESTRY MULCHER WITH FIXED TOOTH ROTOR FOR EXCAVATORS.

Specifically developed for excavators ranging from 18 - 25 tons. Using key design features, such as interchangeable counter-blades and other engineering advantages, it approaches the performance levels of our largest model the UMMEX. Furthermore, the VT automatic variable displacement hydraulic motor increases efficiency. This allows the machine to carry out complex operations effortlessly while working on sides of the roads, along river banks and on steep slopes.

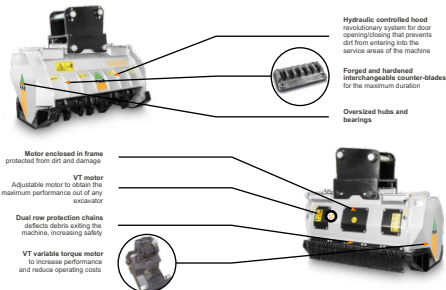
STANDARD EQUIPMENT

Enclosed machine body
Belt transmission
110/60cc variable torque hydraulic piston motor - (150 - 200 L/min)
Flow control valve
Hydraulic hood
Interchangeable counter-blades
Bolted, dual row protection chains
Motor integrated into the frame
Supporting service leg

OPTIONS

150/115cc variable torque hydraulic piston motor - (150 - 300 L/min)
Customized setting hydraulic motor
Diverter valve
Additional reinforced side plates
Customized attachment bracket
Customized attachment bracket with fixed thumb
Multiple tooth options
With rotor Bbe Limiter

FEATURES



THE NEW REFERENCE POINT
FOR 18 TO 25 TON EXCAVATORS

MAIN OPTIONS



1 Customized attachment bracket



2 Diverter valve to control the opening and closing of the hydraulic door



3 Additional reinforced side plates for extreme conditions



4 Customized attachment bracket with fixed thumb

MODEL	Flow rate (L/min)		Pressure (bar)		Excavator weight (t)		Working width (mm)	Weight (kg)	Max shielding diameter (mm)	No. teeth	
	150	200	220	350	18	25				C3/C3SS	HC3/SS
UML/SEX/VT 125	150	200	220	350	18	25	1350	1500	250	26+4	36+2
UML/SEX/VT 150	150	200	220	350	18	25	1590	1660	250	32+4	42+2

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EXCAVATOR MULCHERS

UMM/EX - UMM/EX/VT



from 130 to 300 L/min



Ø30cm max



from 20 to 30 t

FORESTRY MULCHER WITH FIXED TOOTH ROTOR FOR EXCAVATORS.

The UMM/EX is the flagship model of the FAE excavator mulcher lineup. The larger dimension of the rotor gives a better performance with the option of choosing between various hydraulic motors and types of teeth. This model is extremely versatile and capable of meeting the requirements of all land reclamation professionals.

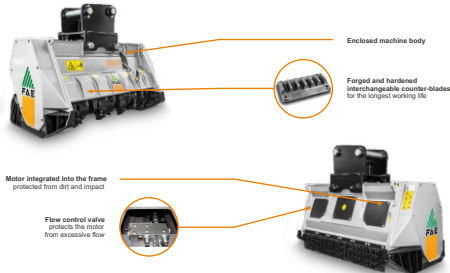
STANDARD EQUIPMENT

Enclosed machine body
Belt transmission
Hydraulic piston motor 63cc with relief and anticavitation valve (UMM/EX) - (130 - 180 L/min)
110/180cc variable torque hydraulic piston motor (UMM/EX/VT) - (130 - 200 L/min)
Flow control valve
Hydraulic hood
Interchangeable counter blades
Motor enclosed in frame
Protection chains
Supporting service leg

OPTIONS

Hydraulic piston motor 90cc with relief and anticavitation valve (UMM/EX) - (130 - 240 L/min)
160/115cc variable torque hydraulic piston motor (UMM/EX/VT) - (130 - 300 L/min)
Customized setting hydraulic motor (UMM/EX/VT)
Diverter valve
Additional reinforced side plates
Customized attachment bracket
Customized attachment bracket with fixed thumb
Multiple tooth options

FEATURES



FOR THE MOST DEMANDING PROFESSIONALS
IN THE MOST EXTREME CONDITIONS

MAIN OPTIONS



1 Customized attachment bracket



2 Diverter valve to control the cylinders to control the opening and closing of the hydraulic door



3 Additional reinforced side plates for extreme conditions

4 VT motor Adjustable motor to obtain the maximum performance from any excavator

MODEL	Flow rate (L/min)		Pressure (bar)		Excavator weight (t)		Working width (mm)	Weight (kg)	Max shredding diameter (mm)	No. teeth	
	min	max	min	max	min	max				C3+C3/SS	H3/SS
UMM/EX 125	130	180	240	350	20	30	1340	1980	300	26+2	38+2
UMM/EX 150	130	180	240	350	20	30	1580	2080	300	32+2	46+2
UMM/EX/VT 125*	130	200	240	350	20	30	1340	1980	300	26+2	38+2
UMM/EX/VT 150*	130	200	240	350	20	30	1580	2080	300	32+2	46+2

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*Variable displacement hydraulic motor.