

LAND CLEARING

# HYDRAULIC DRIVEN HEADS









RESEARCHED, DESIGNED  
**AND CREATED FOR YOU**



## EXCAVATOR MULCHERS

# UMM/EX - UMM/EX/VT



from 120 to 180 HP



Ø 30 cm 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) |
| 110/60cc variable torque hydraulic piston motor (UMM/EX/VT)               |
| 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) |
| 160/115cc variable torque hydraulic piston motor (UMM/EX/VT)              |
| 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



**Enclosed machine body**



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

**Motor integrated into the frame**  
protected from dirt and impact

**Flow control valve**  
protects the motor from excessive flow





FOR THE MOST DEMANDING PROFESSIONALS  
IN THE MOST EXTREME CONDITIONS



## MAIN OPTIONS



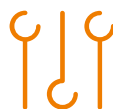
**1** Customized attachment bracket



**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          | Power (HP) |     | 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 | min                   | max |                    |             |                             | C/3+C/3/SS | I+C/3/SS |
| UMM/EX 125     | 120        | 160 | 130               | 180 | 240            | 350 | 20                    | 30  | 1340               | 1980        | 300                         | 26+2       | 38+2     |
| UMM/EX 150     | 120        | 160 | 130               | 180 | 240            | 350 | 20                    | 30  | 1580               | 2080        | 300                         | 32+2       | 46+2     |
| UMM/EX/VT 125* | 120        | 180 | 130               | 300 | 240            | 350 | 20                    | 30  | 1340               | 1980        | 300                         | 26+2       | 38+2     |
| UMM/EX/VT 150* | 120        | 180 | 130               | 300 | 240            | 350 | 20                    | 30  | 1580               | 2080        | 300                         | 32+2       | 46+2     |

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

\*Variable displacement hydraulic motor.

NEW

## EXCAVATOR MULCHERS

# UML/S/EX/VT



from **110** to **200** HP



Ø **30 cm** max



from **20** to **25** t

## FORESTRY MULCHER WITH FIXED TOOTH ROTOR FOR EXCAVATORS.

Specifically developed for excavators ranging from 20 - 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 UMM/EX. 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 |
| Flow control valve                              |
| Hydraulic hood                                  |
| Interchangeable counter blades                  |
| Bolted, dual row protection chains              |
| Motor integrated into the frame                 |
| Supporting service leg                          |

### OPTIONS

|                                                  |
|--------------------------------------------------|
| 160/115cc variable torque hydraulic piston motor |
| Customized setting hydraulic motor               |
| Diverter valve                                   |
| Additional reinforced side plates                |
| Customized attachment bracket                    |
| Customized attachment bracket with fixed thumb   |
| Multiple tooth options                           |

## FEATURES



### Hydraulic controlled hood

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

**Forged and hardened interchangeable counter-blades** for the maximum duration

**Oversized hubs and bearings**

**Motor enclosed in frame**  
protected from dirt and damage

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

**Dual row protection chains**  
deflects debris exiting the machine, increasing safety

**VT variable torque motor**  
to increase performance and reduce operating costs





## THE NEW REFERENCE POINT FOR 20 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           | Power (HP) |     | 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 | min                   | max |                    |             |                             | C/3•C/3/SS | I•C/3/SS |
| UML/S/EX/VT 125 | 110        | 200 | 150               | 300 | 220            | 350 | 20                    | 25  | 1350               | 1500        | 300                         | 26+4       | 36+2     |
| UML/S/EX/VT 150 | 110        | 200 | 150               | 300 | 220            | 350 | 20                    | 25  | 1590               | 1660        | 300                         | 32+4       | 42+2     |

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## EXCAVATOR MULCHERS

# UML/EX - FML/EX



from 90 to 120 HP



Ø 20 cm max



from 14 to 20 t

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

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.

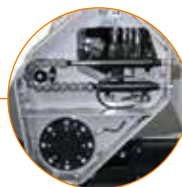
### STANDARD EQUIPMENT

|                                                                           |
|---------------------------------------------------------------------------|
| Anti dust machine body                                                    |
| Belt transmission                                                         |
| Hydraulic piston motor 63cc with relief and anticavitation valve (UML/EX) |
| 110/60cc variable torque hydraulic piston motor (UML/EX/VT)               |
| 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                         |

## FEATURES



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



**Anti-dust rear door**  
revolutionary system for door  
opening/closing that prevents  
dirt from entering into the service  
areas of the machine

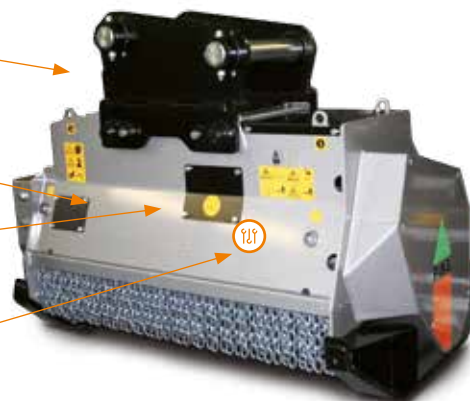


**Customized attachment  
bracket with fixed thumb**  
(optional)

**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



**VT variable torque motor**  
to increase performance  
and reduce operating costs



**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          | Power (HP) |     | 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 | min                   | max |                    |             |                             | C/3*C/3/SS             | I+C/3/SS | FMM |
| UML/EX 100     | 90         | 120 | 110               | 150 | 220            | 350 | 14                    | 20  | 1100               | 980         | 200                         | 20+2                   | 28+2     | -   |
| UML/EX 125     | 90         | 120 | 110               | 150 | 220            | 350 | 14                    | 20  | 1340               | 1085        | 200                         | 26+2                   | 36+2     | -   |
| UML/EX 150     | 100        | 120 | 110               | 150 | 220            | 350 | 14                    | 20  | 1580               | 1185        | 200                         | 32+2                   | 42+2     | -   |
| UML/EX/VT 100* | 90         | 120 | 120               | 180 | 220            | 350 | 14                    | 20  | 1100               | 980         | 200                         | 20+2                   | 28+2     | -   |
| UML/EX/VT 125* | 90         | 120 | 120               | 180 | 220            | 350 | 14                    | 20  | 1340               | 1140        | 200                         | 26+2                   | 36+2     | -   |
| UML/EX/VT 150* | 100        | 120 | 120               | 180 | 220            | 350 | 14                    | 20  | 1580               | 1240        | 200                         | 32+2                   | 42+2     | -   |
| FML/EX 100     | 90         | 120 | 110               | 150 | 220            | 350 | 14                    | 20  | 1100               | 950         | 200                         | -                      | -        | 16  |
| FML/EX 125     | 90         | 120 | 110               | 150 | 220            | 350 | 14                    | 20  | 1340               | 1050        | 200                         | -                      | -        | 20  |
| FML/EX 150     | 100        | 120 | 110               | 150 | 220            | 350 | 14                    | 20  | 1580               | 1150        | 200                         | -                      | -        | 24  |

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

\*Variable displacement hydraulic motor.

## EXCAVATOR MULCHERS

### UML/HY - FML/HY



from 70 to 110 HP



Ø 15 cm max



from 7 to 14 t

## FORESTRY MULCHER FOR EXCAVATORS 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.

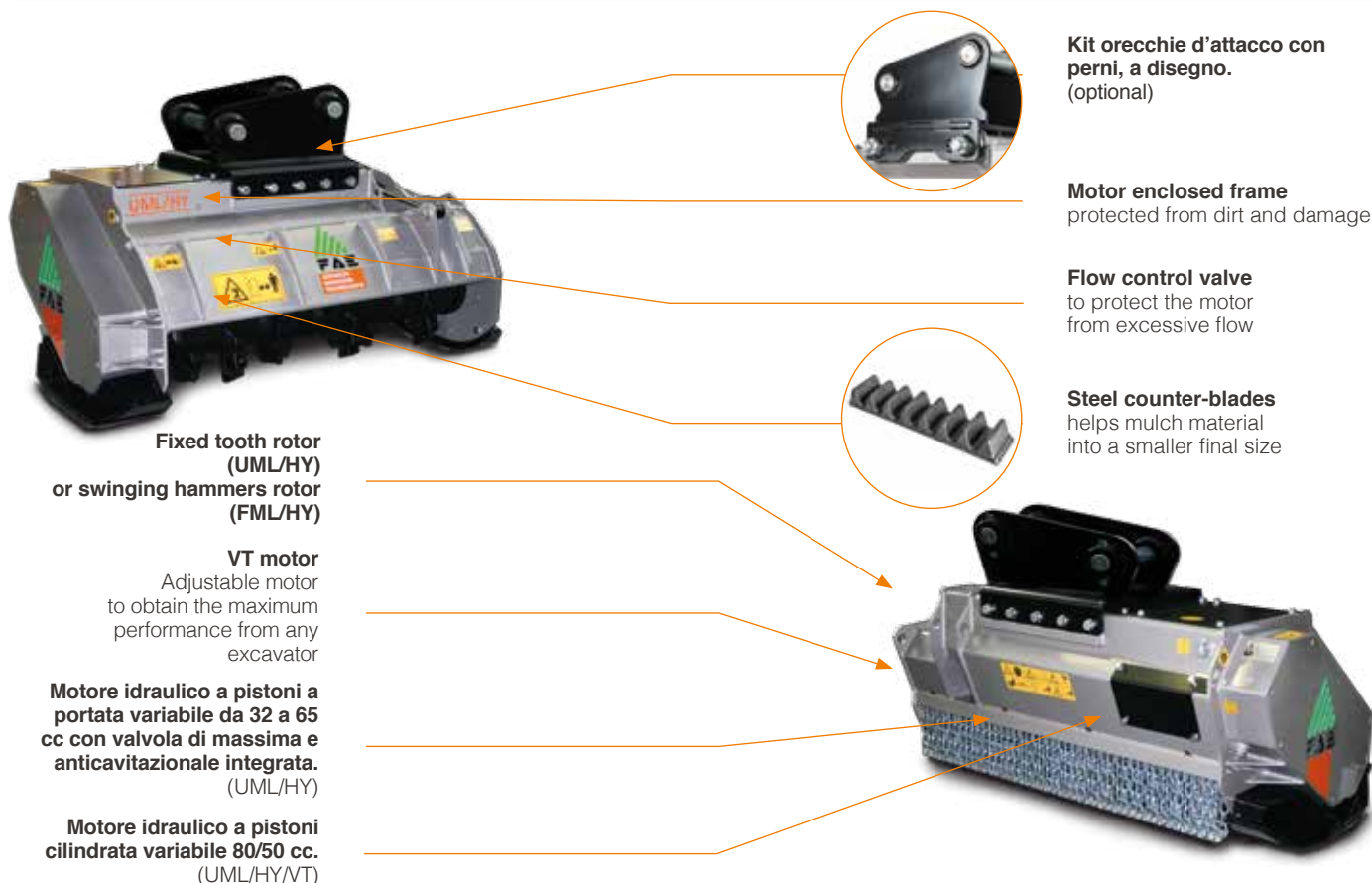
### STANDARD EQUIPMENT

|                                                                                                           |
|-----------------------------------------------------------------------------------------------------------|
| Enclosed machine body                                                                                     |
| Belt transmission                                                                                         |
| 32/65cc variable manual displacement hydraulic piston motor with relief and anticavitation valve (UML/HY) |
| 80/50cc variable torque hydraulic piston motor (UML/HY/VT)                                                |
| 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                         |

## FEATURES







## MAIN OPTIONS



1

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



2

**Customized attachment  
bracket with fixed thumb**

| MODELLO        | Power (HP) |     | 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 | min                   | max |                    |             |                             | C/3+C/3/SS             | I+C/3/SS | FML |
| UML/HY 100     | 70         | 110 | 70                | 160 | 180            | 250 | 7                     | 14  | 1100               | 870         | 150                         | 20+2                   | 28+2     | -   |
| UML/HY 125     | 70         | 110 | 70                | 160 | 180            | 250 | 7                     | 14  | 1340               | 970         | 150                         | 26+2                   | 36+2     | -   |
| UML/HY 150     | 70         | 110 | 70                | 160 | 180            | 250 | 7                     | 14  | 1580               | 1070        | 150                         | 32+2                   | 42+2     | -   |
| UML/HY/VT 100* | 70         | 110 | 100               | 200 | 180            | 350 | 7                     | 14  | 1100               | 870         | 150                         | 20+2                   | 28+2     | -   |
| UML/HY/VT 125* | 70         | 110 | 100               | 200 | 180            | 350 | 7                     | 14  | 1340               | 970         | 150                         | 26+2                   | 36+2     | -   |
| UML/HY/VT 150* | 70         | 110 | 100               | 200 | 180            | 350 | 7                     | 14  | 1580               | 1070        | 150                         | 32+2                   | 42+2     | -   |
| FML/HY 100     | 70         | 110 | 70                | 160 | 180            | 250 | 7                     | 14  | 1100               | 830         | 150                         | -                      | -        | 16  |
| FML/HY 125     | 70         | 110 | 70                | 160 | 180            | 250 | 7                     | 14  | 1340               | 930         | 150                         | -                      | -        | 20  |
| FML/HY 150     | 70         | 110 | 70                | 160 | 180            | 250 | 7                     | 14  | 1580               | 1030        | 150                         | -                      | -        | 24  |

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

\*Variable displacement hydraulic motor.

## EXCAVATOR MULCHERS

# DML/HY - DML/HY/VT



from 50 to 100 HP



Ø 12 cm max



from 5 to 13 t

## FORESTRY MULCHER WITH FIXED TOOTH 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                                                                                    |
| Belt transmission                                                                                         |
| 17/34cc variable manual displacement hydraulic piston motor with relief and anticavitation valve (DML/HY) |
| Safety and anticavitation valve (DML/HY)                                                                  |
| 55/38cc variable torque hydraulic piston motor (DML/HY/VT)                                                |
| Flow control system valve                                                                                 |
| Front hood with mechanical adjustment                                                                     |
| Rear hood with mechanical adjustment                                                                      |
| Welded counter blade                                                                                      |
| Protection chains                                                                                         |
| Motor enclosed in frame                                                                                   |
| Supporting service leg                                                                                    |

### OPTIONS

|                                                                                                           |
|-----------------------------------------------------------------------------------------------------------|
| 32/65cc variable manual displacement hydraulic piston motor with relief and anticavitation valve (DML/HY) |
| Customized setting hydraulic motor (DML/HY/VT)                                                            |
| Hydraulic rear hood                                                                                       |
| Hydraulic front hood                                                                                      |
| Customized attachment bracket                                                                             |
| Customized attachment bracket with fixed thumb                                                            |
| Multiple tooth options                                                                                    |
| Different 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





**LIGHT AND POWERFUL**  
WITH FIXED TEETH



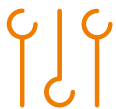
## MAIN OPTIONS



**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          | Power (HP) |     | 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 | min                   | max |                    |             |                             |                   |
| DML/HY 75      | 50         | 100 | 50                | 130 | 180            | 250 | 5                     | 13  | 800                | 470         | 120                         | 20                |
| DML/HY 100     | 50         | 100 | 50                | 130 | 180            | 250 | 5                     | 13  | 1000               | 490         | 120                         | 24                |
| DML/HY 125     | 50         | 100 | 50                | 130 | 180            | 250 | 5                     | 13  | 1240               | 510         | 120                         | 30                |
| DML/HY/VT 75*  | 50         | 100 | 50                | 130 | 180            | 250 | 5                     | 13  | 800                | 470         | 120                         | 20                |
| DML/HY/VT 100* | 50         | 100 | 90                | 115 | 180            | 250 | 5                     | 13  | 1000               | 490         | 120                         | 24                |
| DML/HY/VT 125* | 50         | 100 | 90                | 115 | 180            | 250 | 5                     | 13  | 1240               | 510         | 120                         | 30                |

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

\*Variable displacement hydraulic motor.

## EXCAVATOR MULCHERS

### PMM/EX



from 50 to 100 HP



Ø 8 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

Flow control valve

Hood with mechanical adjustment

Adjustable skids

Welded counter blade

Rear roller

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

#### OPTIONS

Customized attachment bracket

Attachment plate with self leveling device

Stronger bearing for back roller

Multiple flail options



**Enclosed machine body**

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

**Stronger bearings  
for the support roller**

**Self-cleaning support roller**



| MODEL      | Power (HP) |     | 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 | min                   | max |                    |             |                             | PMM       | Y  |
| PMM/EX 100 | 50         | 100 | 60                | 130 | 180            | 250 | 6                     | 13  | 1060               | 520         | 80                          | 12        | 12 |
| PMM/EX 125 | 50         | 100 | 60                | 130 | 180            | 250 | 6                     | 13  | 1300               | 600         | 80                          | 16        | 16 |
| PMM/EX 150 | 50         | 100 | 60                | 130 | 180            | 250 | 6                     | 13  | 1540               | 680         | 80                          | 18        | 18 |
| PMM/EX 175 | 50         | 100 | 60                | 130 | 180            | 250 | 7                     | 13  | 1780               | 760         | 80                          | 22        | 22 |

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## EXCAVATOR MULCHERS

### UML/HY/RW-FML/HY/RW



from 80 to 100 HP



Ø12 cm max



from 6 to 10 t

## FORESTRY MULCHER FOR EXCAVATORS OR SPECIAL MACHINES, WITH FIXED TOOTH ROTOR (UML) OR WITH SWINGING HAMMERS ROTOR (FML).

The UML/HY/RW mulcher has been specifically designed for railway vehicles or other special machines. It is ideal for maintaining areas that are difficult to reach such as the embankments of railway lines.

The optimum weight, light frame and oversized rotor equipped with fixed teeth, allows for the mulching of material up to 12 cm diameter. It will mulch even with the presence of stones or rocks found near railroads. Also available with swinging hammers rotor.



#### STANDARD EQUIPMENT

|                                                                  |
|------------------------------------------------------------------|
| Enclosed machine body                                            |
| Belt transmission                                                |
| Hydraulic piston motor 63cc with relief and anticavitation valve |
| Hydraulic rear hood                                              |
| Welded counter blade                                             |
| Motor integrated into the frame                                  |

#### OPTIONS

|                        |
|------------------------|
| Multiple tooth options |
|------------------------|



**Motor enclosed in frame**  
protected from dirt and damage

**Hydraulic piston motor 63cc with relief and anticavitation valve**

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



| MODEL         | Power (HP) |     | 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 | min                   | max |                    |             |                             | C/3+C/3/SS             | I+C/3/SS | FML |
| UML/HY/RW 125 | 80         | 100 | 80                | 160 | 220            | 250 | 6                     | 10  | 1340               | 590         | 120                         | 26+2                   | 36+2     | -   |
| UML/HY/RW 150 | 80         | 100 | 80                | 160 | 220            | 250 | 6                     | 10  | 1580               | 630         | 120                         | 32+2                   | 42+2     | -   |
| FML/HY/RW 125 | 80         | 100 | 80                | 160 | 220            | 250 | 6                     | 10  | 1340               | 550         | 120                         | -                      | -        | 20  |
| FML/HY/RW 150 | 80         | 100 | 80                | 160 | 220            | 250 | 6                     | 10  | 1580               | 590         | 120                         | -                      | -        | 24  |

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

## EXCAVATOR MULCHERS

### PML/EX



from 30 to 50 HP



Ø5 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.

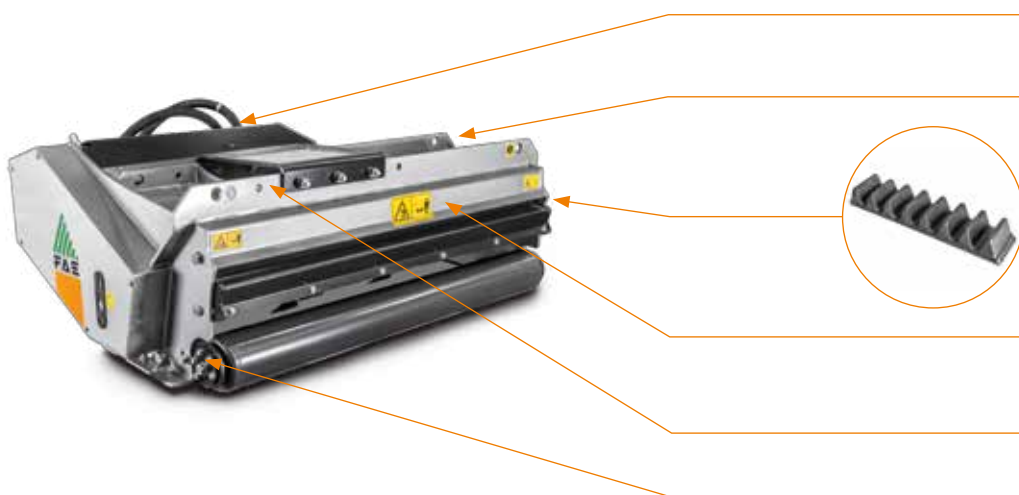


#### STANDARD EQUIPMENT

|                                                                    |
|--------------------------------------------------------------------|
| Enclosed machine body                                              |
| Belt transmission                                                  |
| 27cc gear motor with integrated anticavitation valve               |
| 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                                             |
| 17/34cc variable manual displacement hydraulic piston motor with relief and anticavitation valve |
| Customized attachment bracket                                                                    |
| Attachment plate with self leveling device                                                       |
| Multiple tooth options                                                                           |



#### Hydraulic hoses

#### Various types of hydraulic motors

to adapt to different models of excavators

#### Steel counter-blades

helps mulch material into a smaller final size

#### Flow control system valve

to protect the motor from excessive flow

#### Anti dust machine body

#### Self-cleaning support roller

| MODEL      | Power (HP) |     | 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 | min                   | max |                    |             |                             | PML       | Y  |
| PML/EX 100 | 30         | 50  | 35                | 85  | 180            | 210 | 5,5                   | 7,5 | 1015               | 290         | 50                          | 16        | 16 |
| PML/EX 125 | 35         | 50  | 35                | 85  | 180            | 210 | 6,0                   | 7,5 | 1255               | 320         | 50                          | 20        | 20 |
| PML/EX 150 | 40         | 50  | 35                | 85  | 180            | 210 | 6,5                   | 7,5 | 1495               | 350         | 50                          | 24        | 24 |

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





from 25 to 45 HP



Ø 4 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                |
| 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                                             |
| 17/34cc variable manual displacement hydraulic piston motor with relief and anticavitation valve |
| Customized attachment bracket                                                                    |
| Attachment plate with self leveling device                                                       |
| Mutiple 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      | Power (HP) |     | 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 | min                   | max |                    |             |                             | PML       | Y  |
| PMM/HY 100 | 25         | 45  | 35                | 75  | 150            | 210 | 3,5                   | 5,5 | 1015               | 240         | 40                          | 16        | 16 |
| PMM/HY 125 | 30         | 45  | 35                | 75  | 150            | 210 | 4,0                   | 5,5 | 1255               | 265         | 40                          | 20        | 20 |
| PMM/HY 150 | 35         | 45  | 35                | 75  | 150            | 210 | 4,5                   | 5,5 | 1495               | 290         | 40                          | 24        | 24 |

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

## EXCAVATOR MULCHERS

### PML/HY



from 20 to 35 HP



Ø 2 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. The flow control valve ensures an easy and rapid mounting of the mulcher without adjustments or modifications to the hydraulic system of the excavator.

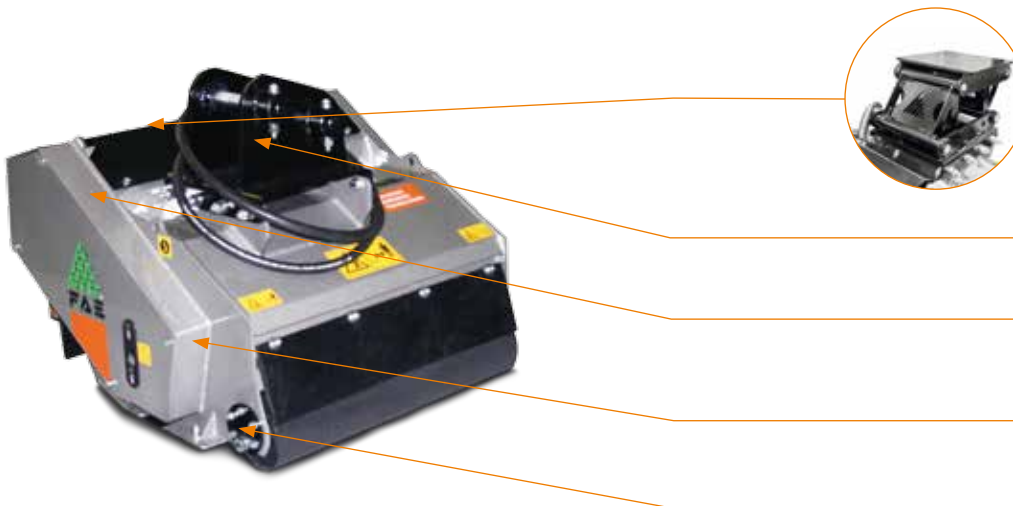


#### STANDARD EQUIPMENT

|                                                                    |
|--------------------------------------------------------------------|
| Enclosed machine body                                              |
| Belt transmission                                                  |
| 8cc gear motor with integrated anticavitation valve                |
| 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 |
| Customized attachment bracket                        |
| Attachment plate with self leveling device           |
| Multiple tooth options                               |



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

**Customized attachment bracket**  
(optional)

**Enclosed machine body**

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

**Self-cleaning support roller**

| MODEL     | Power (HP) |     | 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 | min                   | max |                    |             |                             | PML       | Y  |
| PML/HY 50 | 20         | 35  | 16                | 40  | 150            | 210 | 1,5                   | 3,5 | 500                | 160         | 20                          | 8         | 8  |
| PML/HY 70 | 25         | 35  | 16                | 40  | 150            | 210 | 2,0                   | 3,5 | 700                | 180         | 20                          | 10        | 10 |
| PML/HY 90 | 30         | 35  | 16                | 40  | 150            | 210 | 2,5                   | 3,5 | 900                | 200         | 20                          | 14        | 14 |

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



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/ A/3



/ A/3/HD



/ F/3



/ B/3



/ B/3/HD



/ G/3



/ C/3



/ C/3/HD



/ Blade C/3



/ STCL/3



/ I



/ K



/ C/SS



/ MH/sx



/ MH/dx



/ C/3/SS/dx



/ C/3/SS/sx



/ STC/FP



/ Blade E



/ Blade E/HD



/ STC/3



/ STC/3/HD



/ STC/3/FP



/ Blade Y/2



/ Blade Y/3



/ Hammer PML



/ Hammer PMM



/ Hammer FML



/ Hammer FMM



/ M1



/ M3



/ M4



/ M2



/ R65



/ R/HD 65

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