

NEW

PML/HY

Mulcher with swinging hammers rotor for excavators having a weight between 1,5 and 3,5 t.

Standard equipment: 8cc gear motors with integrated anticavitation valve, self-cleaning rear roller, self levelling protection rubber, possibility to have the rotor equipped with PML hammers or Y-flails.

Options: 16cc gear motors with integrated anticavitation valve, custom made attachment plate with pins, attachment plate with self levelling device.



PML/HY

Model	Power HP	Requirements	Pressure Bar	Exca.weight Bagger t	Overall width mm	Weight Kg	Grinding diameter mm (max)	Teeth q.ty	
	Min - Max	Flow L/min Min - Max						hammers PML	flails Y
PML/HY 50	20 - 35	16 - 20	150 - 170	1,5 - 3,5	635	160	20	9	9
PML/HY 70	25 - 35	16 - 20	150 - 170	2,0 - 3,5	835	180	20	12	12
PML/HY 90	30 - 35	16 - 20	150 - 170	2,5 - 3,5	1035	200	20	15	15

The data refers to the machine without options.



Hammer type "PML"



Hammer type "Y"



PMM/HY

Mulcher with swinging hammers rotor for excavators having a weight between 3,5 and 5,5 t.

Standard equipment: 16cc gear motor with integrated anticavitation valve, flow control system valve, self-cleaning rear roller, possibility to have the rotor equipped with PML hammers or Y-flails.

Options: 27cc gear motor made of cast with integrated anticavitation valve, hydraulic motor with variable torque, custom made attachment plate with pins, attachment plate with self levelling device.



PMM/HY

Model	Power HP	Requirements	Pressure Bar	Exca.weight Bagger t	Overall width mm	Weight Kg	Grinding diameter mm (max)	Teeth q.ty	
	Min - Max	Flow L/min Min - Max						hammers PML	flails Y
PMM/HY 100	25 - 45	35 - 40	150 - 200	3,5 - 5,5	1160	240	40	18	18
PMM/HY 125	30 - 45	35 - 40	150 - 200	4,0 - 5,5	1400	265	40	24	24
PMM/HY 150	35 - 45	35 - 40	150 - 200	4,5 - 5,5	1640	290	40	27	27

The data refers to the machine without options.



Hammer type "PML"



Hammer type "Y"



PML/EX

Mulcher with swinging hammer rotor for excavators having a weight between 5,5 and 7,5 t.

Standard equipment: 27cc gear motor made of cast with integrated anticavitation valve, flow control system valve, adjustable rear hood, adjustable and self-cleaning rear roller, possibility to have the rotor equipped with PML hammers or Y-flails.

Options: 38cc gear motor made of cast with integrated anticavitation valve, hydraulic motor with variable torque (17-34 cc), custom made attachment plate with pins, attachment plate with self levelling device.



PML/EX

Model	Power HP	Requirements	Pressure Bar	Exca.weight Bagger t	Overall width mm	Weight Kg	Grinding diameter mm (max)	Teeth q.ty	
	Min - Max	Flow L/min Min - Max						hammers PML	flails Y
PML/EX 100	30 - 50	50 - 65	180 - 210	5,5 - 7,5	1160	290	50	18	18
PMI/EX 125	35 - 50	50 - 65	180 - 210	6,0 - 7,5	1400	320	50	24	24
PMI/EX 150	40 - 50	50 - 65	180 - 210	6,5 - 7,5	1640	350	50	27	27

The data refers to the machine without options.



Hammer type/Schlegel "PML"



Hammer type/Schlegel "Y"



PMM/EX

Mulcher with swinging hammers rotor for excavators having a weight between 6 and 13 t.

Standard equipment: variable displacement hydraulic piston motor from 32 to 65 cc with double relief valve with anticavitation and brake function, protection hood, adjustable skids.

Options: custom made attachment plate with pins, attachment plate with self levelling device, stronger bearing for the back roller, possibility to have the rotor equipped with heavy duty hammers or with "Y" flails.



PMM/EX

Model	Power HP	Requirements		Excavators weight t.	Working width mm	Weight Kg	Grinding diameter mm (max)	Teeth q.ty	
	Min - Max	Flow L/min Min - Max	Pressure Bar Min - Max					hammers PMM	flails 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	15	15
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	21	21

The data refers to the machine without options.



Hammer PMM



Flail "Y"



UML/HY

Mulcher with fixed teeth rotor for excavators and special carriers having a weight between 7 and 14 t.

Standard equipment: hydraulic piston motor 40 cc with check valve, protection hood, adjustable skids.
Options: custom made attachment plate with pins, hydraulic cylinder for the protection hood, variable displacement hydraulic piston motor from 32 to 65 cc with double relief valve with anticavitation and brake function, diverter valve, possibility to have the rotor equipped with tooth type “C/SD”, “D” or type “Viper”.



UML/HY

Model	Power HP	Requirements		Excavator weight t.	Working width mm	Weight Kg	Grinding diameter mm (max)	Teeth q.ty/type C+C/SD
	Min - Max	Flow L/min Min - Max	Pressure Bar Min - Max					
UML/HY 100	70 - 100	80 - 100	220 - 300	7 - 14	1100	740	120	20+2
UML/HY 125	70 - 100	80 - 100	220 - 300	7 - 14	1340	790	120	26+2
UML/HY 150	70 - 100	80 - 100	220 - 300	7 - 14	1580	840	120	32+2

The data data to the machine without options.





FML/HY

Mulcher with swinging hammers rotor for excavators and special carriers having a weight between 7 and 14 t.

Standard equipment: hydraulic piston motor 40 cc with check valve, protection hood, adjustable skids.
Options: custom made attachment plate with pins, hydraulic cylinder for the protection hood, variable displacement hydraulic piston motor from 32 to 65 cc with double relief valve with anticavitation and brake function, diverter valve.



FML/HY

Model	Power HP Min - Max	Requirements Flow L/min Min - Max	Pressure Bar Min - Max	Excavator weight t. Min - Max	Working width mm	Weight Kg	Grinding diameter mm (max)	Hammers q.ty/type FML
FML/HY 100	70 - 100	80 - 110	220 - 300	7 - 14	1100	710	120	16
FML/HY 125	70 - 100	80 - 110	220 - 300	7 - 14	1340	750	120	20
FML/HY 150	70 - 100	80 - 110	220 - 300	7 - 14	1580	790	120	24

The data refers to the machine without options.



Hammer type FML



UML/EX UML/EX/VT

Mulcher with fixed teeth
rotor for excavators having a
weight between 10 and 18 t.

Standard equipment: 56 cc hydraulic piston motor, with double relief valve with anticavitation and brake function, hydraulic hood, adjustable skids.

Options: custom made attachment plate with pins, 63 cc hydraulic piston motor, diverter valve, possibility to have the rotor equipped with tooth type "C/SD", "D" or type "Viper".



UML/EX

Model	Power HP Min - Max	Requirements Flow L/min Min - Max	Pressure Bar Min - Max	Excavator weight t. Min - Max	Working width mm	Weight Kg	Grinding diameter mm (max)	Teeth q.ty/type C+C/SD
UML/EX 100	90 - 100	110 - 140	220 - 350	10 - 18	1100	880	200	20+2
UML/EX 125	90 - 100	110 - 140	220 - 350	10 - 18	1340	920	200	26+2
UML/EX 150	100 - 120	110 - 140	220 - 350	10 - 18	1580	970	200	32+2
UML/EX 175	100 - 120	110 - 140	230 - 350	10 - 18	1820	1070	200	36+2
UML/EX 200	120 - 130	110 - 140	240 - 350	10 - 18	2060	1150	200	42+2

UML/EX/VT Hydraulic motor with variable torque

Model	Power HP Min - Max	Requirements Flow L/min Min - Max	Pressure Bar Min - Max	Excavator weight t. Min - Max	Working width mm	Weight Kg	Grinding diameter mm (max)	Teeth q.ty/type C+C/SD
UML/EX/VT 125	90 - 100	120 - 180	220 - 350	10 - 18	1340	980	200	26+2
UML/EX/VT 150	100 - 120	120 - 180	220 - 350	10 - 18	1580	1060	200	32+2

The data refers to the machine without options.



Tooth type C (standard)



Tooth type C/SD (option)



Tooth type Viper (option)



Tooth type D (option)



Tooth type C/SD (side scraper)



FML/EX

Mulcher with swinging hammers rotor for excavators having a weight between 10 and 18 t.

Standard equipment: 56 cc hydraulic piston motor with double relief valve with anticavitation and brake function, hydraulic hood, adjustable skids.

Options: custom made attachment plate with pins, hammers with tungsten carbide tips FMM/HM, 63 cc hydraulic piston motor, diverter valve.



FML/EX

Model	Power HP Min - Max	Requirements Flow L/min Min - Max	Pressure Bar Min - Max	Excavator weight t. Min - Max	Working width mm	Weight Kg	Grinding diameter mm (max)	Hammers q.ty/type FMM
FML/EX 100	90 - 100	115 - 150	220 - 350	10 - 18	1100	900	200	16
FML/EX 125	90 - 100	115 - 150	220 - 350	10 - 18	1340	950	200	20
FML/EX 150	100 - 120	115 - 150	220 - 350	10 - 18	1580	1020	200	24
FML/EX 175	100 - 120	115 - 150	230 - 350	11 - 18	1820	1120	200	28
FML/EX 200	120 - 130	115 - 150	240 - 350	12 - 18	2060	1200	200	32

The data refers to the machine without options.



Hammer type FMM



Hammer type FMM/HM (Option)



UMM/EX UMM/EX/DT UMM/EX/VT

Mulcher with fixed teeth rotor for excavators having a weight between 18 and 30 t.

Standard equipment: 63 cc hydraulic piston motor, with double relief valve with anticavitation and brake function, hydraulic hood, adjustable skids.

Options: custom made attachment plate with pins, 90 cc hydraulic piston motor, kit DT (= double transmission), diverter valve, possibility to have the rotor equipped with tooth type "C/SD", "D" or type "Viper".



UMM/EX

Model	Power HP	Requirements Flow L/min Min - Max	Pressure Bar Min - Max	Excavator weight t Min Max	Working width mm	Weight Kg	Grinding diameter mm (max)	Teeth q.ty/type C+C/SD
	Min - Max							
UMM/EX 125	120 - 160	120 - 140	240 - 350	18 - 25	1340	1590	300	26+2
UMM/EX 150	120 - 160	120 - 140	240 - 350	18 - 25	1580	1690	300	32+2

UMM/EX/DT

Model	Power HP	Requirements Flow L/min Min - Max	Pressure Bar Min - Max	Excavator weight t. Min - Max	Working width mm	Weight Kg	Grinding diameter mm (max)	Teeth q.ty/type C+C/SD
	Min - Max							
UMM/EX/DT 125	140 - 200	200 - 300	240 - 350	18 - 30	1340	1590	300	26+2
UMM/EX/DT 150	140 - 200	200 - 300	240 - 350	18 - 30	1580	1690	300	32+2

UMM/EX/VT Hydraulic motor with variable torque

Model	Power HP	Requirements Flow L/min Min - Max	Pressure Bar Min - Max	Excavator weight t. Min - Max	Working width mm	Weight Kg	Grinding diameter mm (max)	Teeth q.ty/type C+C/SD
	Min - Max							
UMM/EX/VT 150	120 - 160	120 - 200	240 - 350	18 - 25	1580	1690	300	32+2

The data refers to the machine without options.



Tooth type C (standard)



Tooth type C/SD (option)



Tooth type Viper (option)



Tooth type D (option)



Tooth type C/SD (side scraper)



FMM/EX

Mulcher with swinging hammers rotor for excavators having a weight between 18 and 25 t.

Standard equipment: 63 cc hydraulic piston motor with double relief valve with anticavitation and brake function, hydraulic hood, adjustable skids.

Options: custom made attachment plate with pins, hammers with tungsten carbide tips FMM/HM, 90 cc hydraulic piston motor, diverter valve.



FMM/EX

Model	Power HP	Requirements	Pressure Bar	Excavator weight t.	Working width mm	Weight Kg	Grinding diameter mm (max)	Hammers q.ty/type FMM
	Min - Max	Flow L/min Min - Max						
FMM/EX 125	120 - 160	120 - 150	240 - 350	18 - 25	1340	1550	300	20
FMM/EX 150	120 - 160	120 - 150	240 - 350	18 - 25	1580	1670	300	24

The data refers to the machine without options.



Hammer type FMM



Hammer type FMM/HM (Option)