

FR SERIES

The FR mulching head for excavators from 10 to 30 tons is designed for demanding operations such as forest clearing and crushing large logs.

The reinforced housing ensures maximum strength, while the three rotor configurations guarantee optimal performance on different types of terrain.



INFO

PRICE LIST

FR100		FR130		FR160	
ROTOR CP/ST	ROTOR ST2	ROTOR CP/ST	ROTOR ST2	ROTOR CP/ST	ROTOR ST2
£14,180	£14,685	£15,695	£16,370	£17,210	£18,045

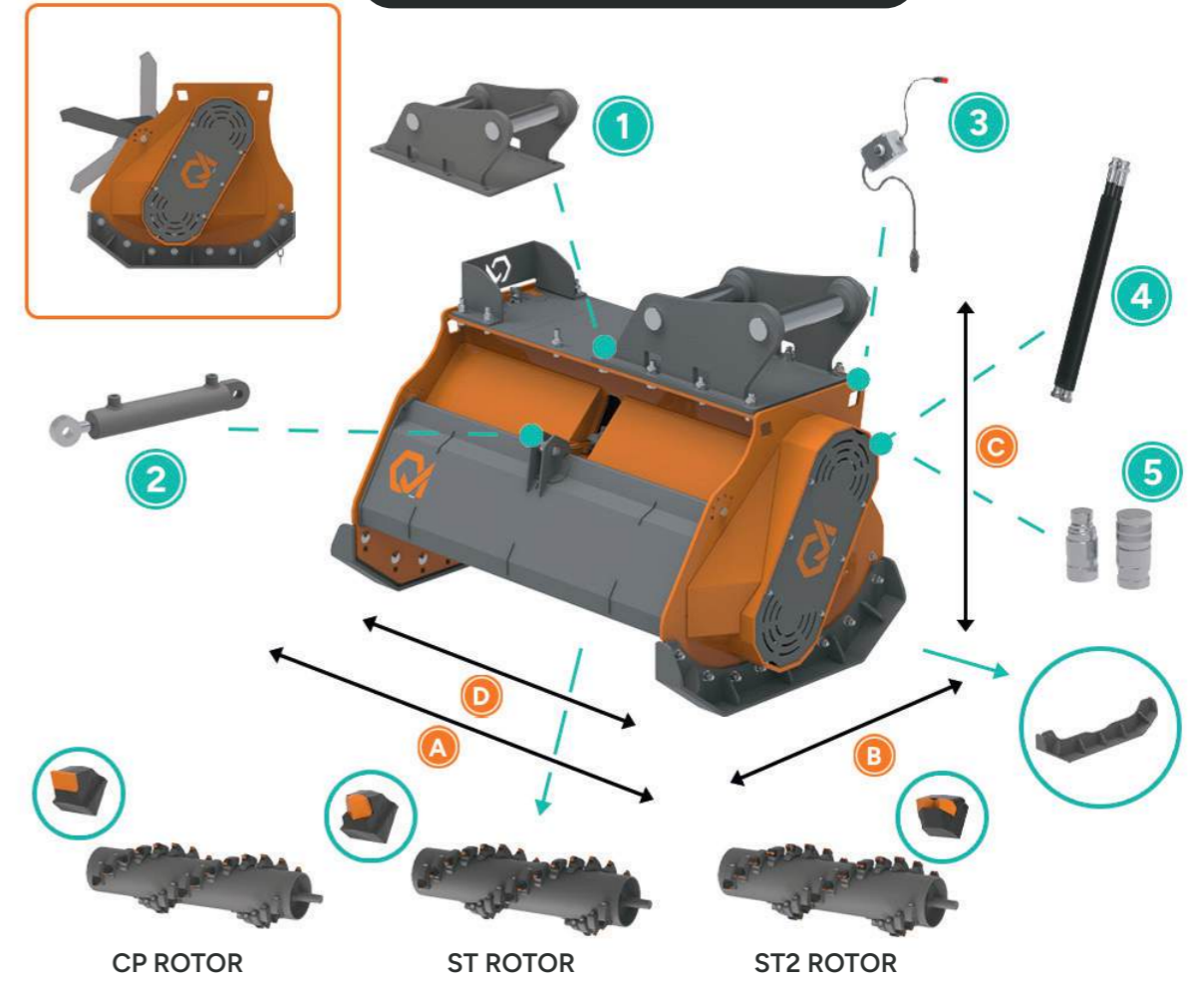
STANDARD EQUIPMENT

- Heavy-duty housing with double-layer bottom cavity, resistant to heavy impacts and deformation
- Internal toothed bar that helps finely shred the material
- Adjustable hood opening
- Reinforced hood with double-layer cavity
- Protective guard for the hydraulic system and drive system
- Large and robust interchangeable support skids that adjust the cutting height
- CE-compliant safety guards
- Bolted steel plate for mounting the machine attachment (unpainted)
- Adjustable machine mounting position
- Valve block with flow regulator, shock relief, anti-cavitation and maximum pressure valve (no drain line required and allows up to 10 BAR back pressure on the drain)

- Adjustable cutting height
- Motor and hydraulic components enclosed inside the housing, protected from impacts and debris
- Spherical roller bearings which, thanks to a special labyrinth sealing system, are better protected against impurities
- Toothed V-belt Drive
- Possibility to configure the rotor with fixed carbide cutting teeth (CP type), ideal for intensive clearing in mixed environments with shrubs, brambles and bushes
- Possibility to configure the rotor with fixed carbide pointed teeth (ST type), ideal for extreme applications such as crushing large logs down to ground level
- Possibility to configure the rotor with fixed double-point carbide teeth (ST2 type), ideal for heavy-duty applications and ensuring greater wear resistance over time
- High-quality coating for greater resistance to impacts and wear

For a complete list of all the standard features of this mulcher, scan the QR code at the top of the page or visit qm-agri.com

	Excavator tons	Oil Flow l min/max	Max Press. bar	A mm	B mm	C mm	D (cutting) mm	Weight kg	Transmission	Tools n°	Ø Max Cut cm				
											ROTOR CP	ROTOR ST	ROTOR ST2		
FR100	10.0/20.0	90/180	350	1280	960	885	1000	760	4 belts	ROTOR	CP	24	ROTOR	CP	22
											ST	24	ROTOR	ST	30
											ST2	24	ROTOR	ST2	30
FR130	18.0/26.0	120/200	350	1580	960	885	1300	890	4 belts	ROTOR	CP	32	ROTOR	CP	22
											ST	32	ROTOR	ST	30
											ST2	32	ROTOR	ST2	30
FR160	22.0/30.0	140/250	350	1880	960	885	1600	1080	4 belts	ROTOR	CP	40	ROTOR	CP	22
											ST	40	ROTOR	ST	30
											ST2	40	ROTOR	ST2	30



OPTIONAL EQUIPMENT

1	MACHINE MOUNT WITH PINS INCLUDED	For excavators from 10.0/12.0 tons	£600
		For excavators from 12.0/14.0 tons	£685
		For excavators from 14.0/18.0 tons	£810
		For excavators from 18.0/22.0 tons	£960
		For excavators from 22.0/26.0 tons	£1,140
2	HYDRAULIC HOOD OPENING	Actuation by hydraulic cylinder via double hydraulic line	£645
	ELECTRO-HYDRAULIC HOOD OPENING****	Actuation by hydraulic cylinder (included), controlled by a solenoid valve via a single hydraulic line	£975
4	HYDRAULIC LINE KIT*	Hose 3/4" (L=2500)	£200
		Hose 1" (L=2500)	£265
5	FLAT FACE QUICK COUPLERS**	Couplers 3/4"	£200
		Couplers 1"	£325

* Different lengths from those indicated can be supplied upon request.
 ** Different quick couplers from those indicated can be supplied upon request.
 *** Machine coupling prices refer to the initial mounting of the attachment.
 **** Please specify the carrier machine voltage (12 or 24 V).

All data are intended WITHOUT MACHINE MOUNT. Dedicated machine mounts available upon request.