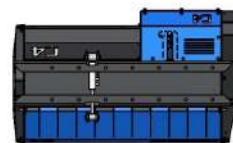
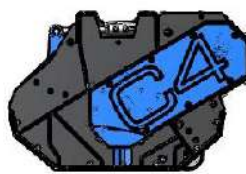
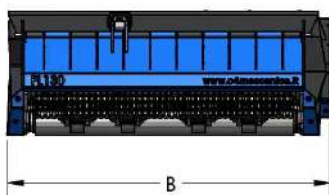
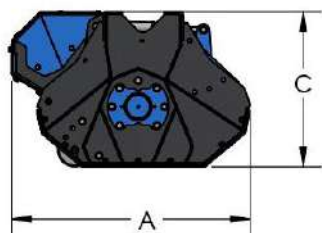


FL SERIES

FL140 - FL170

HYDRAULIC MULCHERS WITH RETRACTABLE HAMMERS FOR EXCAVATORS FROM 9 TO 18 TONS

MODEL	FL140	FL170
CUTTING WIDTH (mm)	1467	1755
RECOMMENDED EXCAVATOR (ton)	9-15	12-18
WEIGHT (Kg)	750	820
OIL PRESSURE (bar)	250	250
OIL FLOW (l/min)	90-140	120-180
NUMBER OF HAMMERS	24	24
MAX CUTTING DIAMETER (mm)	100	100
A DIMENSION (mm)	965	965
B DIMENSION (mm)	1703	1991
C DIMENSION (mm)	650	650
EXCAVATOR ATTACHMENT WEIGHT (min-max Kg)	50-100	60-120



Piston engine with anti-cavitation valve to preserve engine and excavator when it stops working.



Predisposition of holes for the positioning of the attachment along the entire length of the mulcher.



Rear protection with chains



Double-bottomed case in hardox to increase robustness and optimize the cutting volume.



Hammer



Available as **optional**: standard attachment and pins with customized measurements, flat plate for attachment as standard.



Standard with 3m hydraulic hoses. Available as **optional**: set of hoses with customized lengths.



Available as **optional**: hydraulically adjustable front door.



Piston motor with external drain as standard, protected by casing in case of impacts, supported on the extension with bearings to avoid a premature wear. Belt transmission, essential for applications where the transmitted powers begin increasing, thanks to the elastic joint that has the function to preserve both the motor and the rotor from unexpected stresses. **Optional**: mechanical variable-displacement piston motor and automatic variable-displacement piston motor.



Rotor with more robust retractable hammers with larger diameter than the FL100/FL110 hammers. They are in open configuration, for weight reduction and greater cutting efficiency. Hammer supports help generate more swirl inside the case favouring the recirculation of material and greater mulching action.



Front protection with chains, adjustable on 4 positions for easy maintenance.



Available as **optional**: support roller (only on mod. FL140)