



THE NEW PROF 5

The one true green waste shredder

As a manufacturer of wood shredders, Eliet can look back at more than 30 years of experience. Eliet machines have always been the forerunners of their kind, with the introduction of the self-driving shredder or the first shredder on caterpillar tracks in 1994 ...

Eliet shredders are also unique because they work according to the patented Chopping principle™, consisting of a system of blades that cuts green waste in the direction of the grain with fixed blades. In this way the weakness of the wood is used to reduce its size. As a result the machines achieve a large capacity with relatively little engine power.

Eliet introduces the PROF 5, the successor to the PROF 4, the entry-level model for the garden professional. The PROF 5 has numerous configuration possibilities which enable the garden contractor to configure the machine according to his specific needs and budget. In this way, one can opt for a model with or without a feed roller, with or without wheel drive. In addition, Eliet implements 2 new features. The first is the possibility to install a blow chute with powerful removal of the chips. In contrast to many other shredders on the market with chip-discharge capabilities, the PROF 5 can also handle damp natural trimmings very well and with hardly any danger of blockage of the turbine.

The PROF 5 in blower version will also be available with an optional ABM system that automatically regulates the feed speed in function of engine performance. In addition, numerous other technical and comfort-enhancing adjustments have been implemented to the PROF 5.

ELIET®
In harmony with nature

BLOW CHUTE

For the first time Eliet offers the possibility of installing a blow chute for the removal of chips. What is interesting about this blow chute is that Eliet integrated a genuine blower turbine into the design so that the machine has a powerful discharge system. In contrast to many other shredders on the market that have chip-discharge blowers, the PROF 5 can also handle damp natural trimmings very well and with hardly any danger of blockage of the turbine. By integrating a genuine blower turbine, the PROF 5 benefits from a suction effect through the feed hopper. This ensures that the feeding of leafy natural trimmings goes much more smoothly because the material is, as it were, sucked into the shredding chamber.



FEED ROLLER

The PROF 5 is also available with the option of a hydraulic feed roller. This significantly increases the output of the machine. You only have to feed the wood in, and then the machine conveys it inside by itself. The force with which this feed roller does its work leaves even the most twiggy branches no chance at all. Large volumes of leafy trimmings are also mercilessly fed to the blades. One can manually adjust the rotation of the feed roller (reverse - feed - stop). This operating governor is next to the feed-in opening and is thus always within reach as an emergency stop.

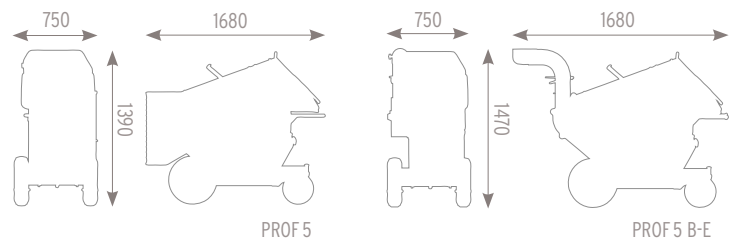
ABM-SYSTEM

The ELIET PROF 5 in the Blower version (B) has an additional option, namely an ABM system (Anti-Block Motor), also used in the ELIET Super Prof 2000. This ingenious system fully autonomously regulates the feed speed. A sensor meticulously controls every change in the revolutions of the engine. When the engine RPM suddenly slows, the ABM electronics will respond accordingly by briefly reducing the speed of the feed roller. While the machine shreds all the wood, regulating itself, you can simply continue to work without keeping an eye on the machine.



TECHNICAL DATA

PERFORMANCE	PROF 5	PROF 5 B-E
Engine	13 HP Honda GX390	14 HP Subaru EX40 EX
Starting system	Manual start	Electric start
Max. branch diameter	80 mm	80 mm
Capacity	80 mm / 750 kg	80 mm / 750 kg
Chippings width	400 mm	400 mm
Weight	284 kg	324 kg
Feed intake opening	560 mm x 520 mm	560 mm x 520 mm
Discharge of chips	Gravity	Blower
Blow chute	-	Turbine Ø 360 mm Blow tube Ø140 mm rotatable 360° Adjustable valve
Discharge height	890 mm	1400 mm
Models	STD HYDRO HYDRO ZR	STD HYDRO HYDRO ZR
Options	Electric start Sieve for wet material	ABM SYSTEM



CHOPPING principle™



MADE in BELGIUM
ELIET NV



RESPECT for NATURE
ELIET NV

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