

SPECIFICATIONS

Engine	Kubota D1105 T
Type	Turbo Diesel
Number of Cylinders	3
Cylinder volume (cc)	1123
Emission regulation	EU Stage III a
Power kW/HPDIN (@3000 rpm)	24,5 / 33
Max. Torque (Nm/rpm)	88 Nm (@2200 rpm)
cooling	Water cooled
Fuel Tank (volume)	25 L Diesel
	electronic level indication (incl. alarm)
Capacity	Max Ø 160 mm
Cutting system	ELIET patented Chopping Principle™
Rotor	Rotor with 24 ELIET RESIST™/10 knives (durability 200 h)
Rotordiameter	400 mm
Cutting width	460 mm
Transmission (Rotor)	Direct Dual Powerband belt transmission
Feeding system	Hydraulic feeding drum Ø 300 mm
Feeding speed	Electro-hydraulic governor (on dashboard)
Power control	ELIET ABM (Anti-Blocking) System
Ergonomic feeding	feeding height : 800 mm
	Vaccum effect by Axelero™
Feeding chute	Solid welded chute (without folding table)
	Feeding opening : (H x W) : 1000 x 650 mm
	Tray : 900 x 460 mm
Convenient Controls	LED illuminated vandal proof stainless push buttons
Hydraulic tank (volume)	15 L
Discharge system	interchangeable calibrating screen Ø25 mm
	Patented Axelero™ Discharge System
	Hoogte uitblaasmond 2300 mm
	280° rotating outblowpipe
	Adjustable double flaps
	Silent stainless outblowpipe
Safety	Big safety control bar around feeding
	Two emergency buttons
	Transparent anti-projection guard
Compact design	(L x W x H) 3500 x 1700 x 2250 mm
	Easy foldable outblowpipe : reduced height: 1850 mm
	Low gravity center
	Good weight distribution, easy maneuvering by hand
Low Noise Emission	disigned for low noise emission
	Silenced shredding chamber
	Noise absorbing guarding
	Laeq : 95 dB(A) Lw(A) : 120 dB(A)
Wheels	Tyres 155/70 R13
Trailer	Wheel axle
	Wheelbase 1700 mm
	Length drawbar 1300 mm
	Two outriggers
Parking brake	brake on jockey wheel + wheelwedge
Weight	748 kg
Easy service	Lockable wingdoors create quick and easy access to each side
	Removable sidepanels to acces motorcompartment (no tools required)
	Interlocking hatch to access cutting and discharge compartment (no tools required)
Environmentally friendly	Eco Eye™ systeem
Standard equipment	Hour meter
	Tacho meter
	Job-timer
	Service Alarm
	Operators instruction
	Diagnostic control
Options	Calibrating screen Ø30 mm
	Calibrating screen Ø35 mm
	Calibrating screen humid material
	Operation lights
	Collision proof tail fender
	Clearance lights

ELIET®

MEGA PROF



The **MEGA PROF** is the most powerful ELIET greenwaste shredder ever

Featuring a 35 HP turbocharged Diesel engine and a capacity of up to 160 mm this machine is the new flagship of the ELIET range.

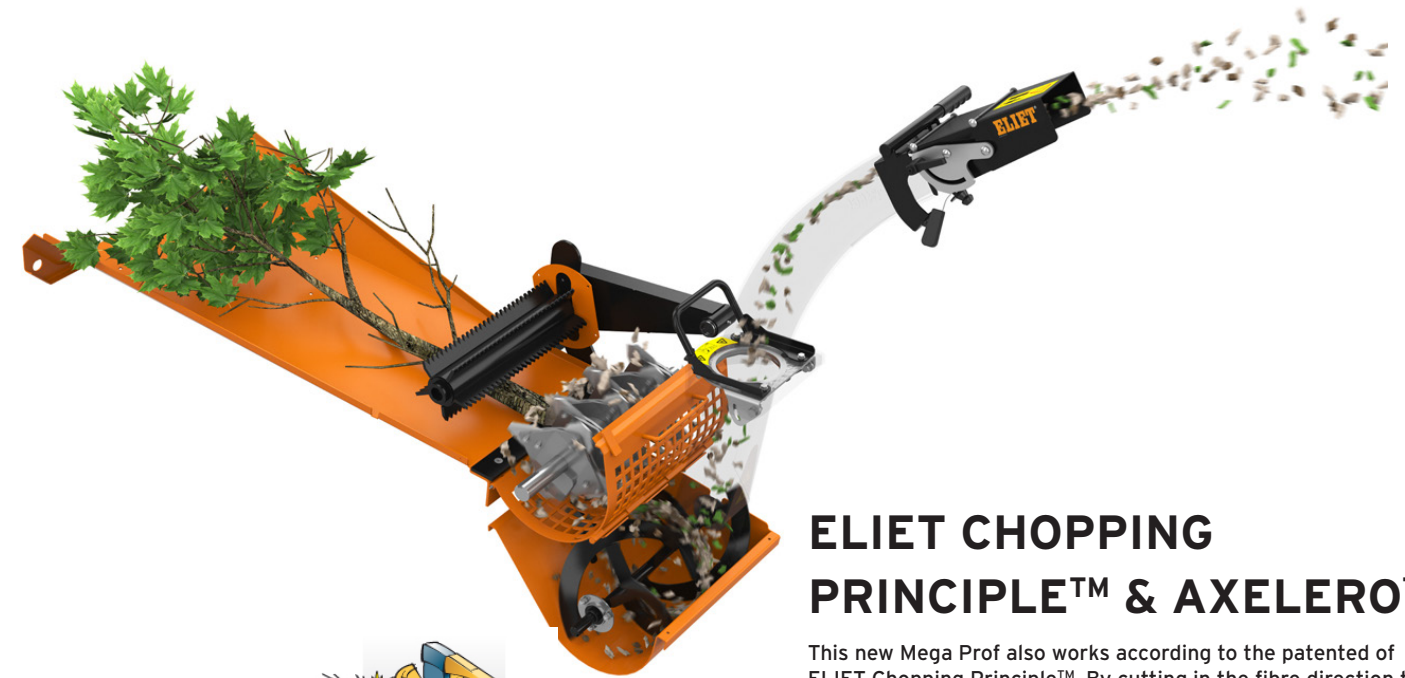
MEGA PROF SHREDS IT ALL

Just like all the other ELIET shredders, by excellence the Mega Prof has the DNA of a real green waste shredder. Green waste consists of much more than wood. Depending on the season, pruning and trimming will generate a wide variety of different types of green waste. The Mega Prof features a spacious open feeding chute with a 46 cm wide and 30cm big feedroller, all designed to make feeding of the most voluminous green waste more convenient. The unique Axelero™ discharge system also creates a vacuum effect that assists the entry of fine, bulky and leafy green.



<750 KG

The Mega Prof has a weight below the 750 kg. No need for a special drivers license take this machine in road traffic. Thanks to this low weight the Mega Prof can be drawn by about any vehicle. The excellent weight distribution allows the operator to store the machine easily by hand.



ELIET CHOPPING PRINCIPLE™ & AXELERO™

This new Mega Prof also works according to the patented of ELIET Chopping Principle™. By cutting in the fibre direction this system exploits the natural weakness of wood. As a result ELIET shredders need a lot less power to achieve their top performance. With a frequency of over 50 000 cuts/min every type of green waste is mercilessly chopped into small chips. A calibrating screen guarantees the uniformity of the chips. As soon as the chips are leaving the shredding chamber the ELIET Axelero™ will eject them. This patented discharge system combines throwing with blowing to generate a powerful output. The Axelero™ system copes perfectly with leafy and humid greenwaste without risc of choking the rotating discharge pipe.



The Mega Prof is equipped as standard with the revolutionary ECO EYE™ by ELIET. This award-winning technology analyzes the permanent operation of the chipper. Once the machine is non-productive the speed of the 35 HP Diesel motor is set to idle spontaneously. This will result in a lower fuel consumption when the machine is not shredding. On an annual basis 200 L diesel can easily be saved. Thanks to the noise and emissions of exhaust gases, the Mega Prof actively contributes to a better and more sustainable environment.

MAINTENANCE FRIENDLY

On a Mega Prof, cleaning and maintenance can be done in record-time. The machine has been designed to allow any service technician to reach effortlessly and with use of a minimum of tools any maintenance related part of the machine.

