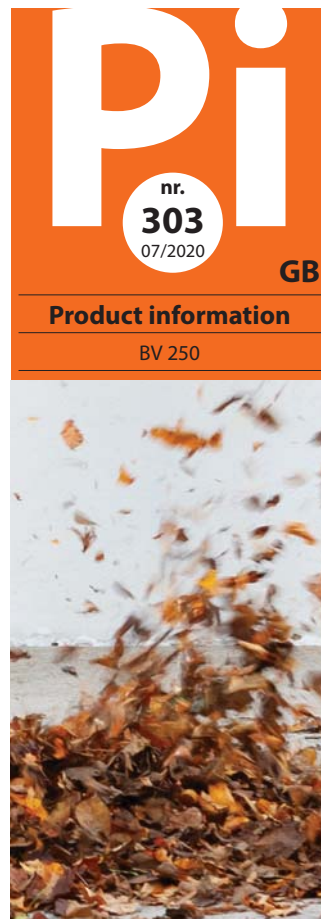




our **power**, your **passion**

Blower BV 250

Oleo-Mac launches the new **BV 250** to reach new target groups with a machine designed to meet the needs of groundcare professionals and demanding homeowners. Low weight, comfort, adaptability and performance are the key features of the **BV 250**, a machine that is suitable for intensive and continuous use with minimal environmental impact. The new machine is an invaluable helpmate for keeping built-up areas, gardens and parks clean and tidy. Every season is the right time for **BV 250** and any job can be handled with confidence thanks to the machine's versatility.



Performance and engineering solutions

- 1 — Low weight: the lightest professional blower/vacuum cleaner in its class, with professional anti-vibration system, telescopic tube and a total weight of just 4.1 kg (machine with tube and shredder rotor).



- 2 — 25.4 cc EURO 5 two-stroke engine: low emissions, two-ring piston, three-piece crankshaft and forged connecting rod to ensure high performance (1.3 HP) and rapid acceleration, even for intensive work and always minimising impact on the surrounding environment.



- 3 — Primer: located on the carburettor and easily accessible on top of the engine cover, this useful device manually draws fuel from the tank for easy startup after refuelling.



- 4 — Cruise control: system to maintain the desired air flow without having to keep the button pressed. Precision and consistency when clearing large areas and tree-lined streets.



Performance and engineering solutions

- 5** — Air filtration system: insulated around the perimeter by a cover secured with two screws, the system features a large easy-to-clean paper filter with high suction capacity. The filter support is equipped with the patented Emak 'fluid diode' that helps to reduce maintenance times and boosts performance.



- 6** — Digital coil: the variable advance digital coil guarantees smooth engine running and easy starting, even at low temperatures



- 7** — 'S' style scroll assembly: eliminates twisting force for enhanced comfort during prolonged use of the machine.



- 8** — Fan: the fan with double fin impeller was designed to provide high performance in terms of air flow rate and speed and in order to increase engine cooling capacity. The air intake safety guard is designed and positioned on the side opposite to the operator, to avoid drawing in clothing thereby guaranteeing a high and constant air flow.



Ease of use

- 1** — AlwaysOn: engine shutdown system that automatically returns to the ON position when released. No need to remember to reset the switch when starting.



- 2** — EasyOn: for quick and effortless starting.



- 3** — New telescopic tube: enables air delivery to be adapted to the optimal position irrespective of the operator's stature.



- 4** — Duckbill nozzle: supplied as standard, this nozzle is the optimal ready-to-use solution when working on wet and difficult surfaces.



Ease of use

- 5** — Fuel tank: made of translucent technopolymer to allow the operator to check the fuel level before starting work and keep an eye on it while using the machine.



- 6** — Shredder blade: a star-shaped metal blade can be mounted on the standard fan; the shredder blade is invaluable when the tool is used with the vacuum cleaner kit (optional). The blade material allows it to withstand impact from twigs or other small size wood debris.



- 7** — Vacuum cleaner kit (optional): composed of a side handle with integral anti-shock system, vacuum tube, elbow tube and collection bag. The vacuum cleaner kit allows material accumulated with the blower to be collected and reduced in volume.



Comfort

- 1 — Control handle: clad in soft-touch rubber, with an ergonomic profile to ensure a comfortable and firm grip.



- 2 — Anti-vibration mounts: the machine's control handle structure is isolated from the engine by three anti-vibration springs that significantly reduce transmitted vibration and operator fatigue.



MODEL		
ENGINE		
TYPE		Emak 2-stroke STAGE 5
DISPLACEMENT	cm ³	25,4
BORE x STROKE	mm x mm	34 x 28
MAXIMUM POWER OUTPUT	HP/kW (rpm)	1,3/1 (7500)
MAXIMUM TORQUE	Nm (rpm)	1.1 (5500)
IDLING SPEED	rpm	3200
HOURLY FUEL CONSUMPTION (at max power output)	g/h (rpm)	450 (7500)
WEIGHT (without bag and tubes)	kg	3,7
POWER-TO-WEIGHT RATIO	kg/kW	3,7
IGNITION SYSTEM		
SPARK PLUG		NGK CMR7A
COIL		Walbro MHU - Always ON
FUEL & LUBRICATION SYSTEM		
CARBURETTOR		ZAMA C1Q
FUEL		Mix 4% (25:1) - PROSINT oil 2% (50:1)
FUEL TANK CAPACITY	l	0,45
AIR FILTER		Paper
PRIMER		Yes
OPERATING PERFORMANCE		
CAPACITY OF BAG	l	36
AIR FLOW RATE - BLOW	m ³ /h	720
MAXIMUM AIR SPEED	m/s	70
SHREDDER BLADE		Metal (standard)
SAFETY		
SOUND PRESSURE (LpA pr EN 15503 EN 22868)	dB(A)	96,5
SOUND POWER (LwA 2000/14/EC EN 22868 EN ISO 3744)	dB(A)	104
VIBRATION LEVEL (pr EN 15503 EN 22867 EN 12096)	m/s ²	6,3
ERGONOMICS		
HARNESS		Single (optional)
TOP HANDLE		Special rubber covering
BOTTOM HAND		Ergonomic loop style (inside vacuum kit)
ANTI-VIBRATION SYSTEM		3 springs



It's an **Emak S.p.A.** trademark
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