



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

Blower BV 163

The new **Oleo-Mac BV 163** professional blower is intended for cleaning tasks in rural, urban and agricultural environments. The high-powered Euro 5 engine makes this **Oleo-Mac** blower ideal for rapidly clearing leaves, brushwood and other debris from large surface areas. The **Oleo-Mac BV 163** is also equipped with a new telescopic tube, the optimal solution for easily regulating the air flow, allowing for a wide range of uses. Its minimal weight, high air speed and large air volume at the outlet make it an ideal tool even for the most demanding professional.



Product information
BV 163



Performance and technical solutions

- 1 — Professional 2-stroke EURO 5 engine displacing 61.3 cm³ with high power output (4.5 hp), designed for continuous use.



- 2 — Carburettor equipped with compensator (fuel regulating device). The quantity of air passing through the filter is measured, and the jet regulated correspondingly to supply the correct amount of fuel. As a result, the fuel/air ratio is maintained constant without the need for manual carburettor adjustment.



- 3 — High-efficiency engine cooling system provided by rotation of the blower fan.



- 4 — The generously sized paper air filter provides maximum protection for the engine, even in very dusty environments.



Performance and technical solutions

- 5** — Lift-Starter device, an engine starting system that automatically inhibits the choke when the throttle is opened fully, thereby eliminating the risk of flooding the carburettor.



- 6** — Optional blower to mistblower conversion kit (code 56022030), for easily switching from blower to treatment sprayer. Optional powder kit (code 56022027) also available.



Ease of use

- 1 — Primer device: draws fuel into the carburettor to facilitate cold starts, starts after refuelling, and starting after long periods of disuse.



- 2 — Easy access and maintenance of the air filter: just unscrew the knob by hand.



- 3 — The central handle allows practical and easy handling of the machine.



- 4 — The adoption of a fuel tank that is separate from the blower body protects the fuel from heat; the large tank capacity (2.1 litres) guarantees long running time.



Comfort

1 — The backpack frame in melt-blown polypropylene with padding and covering in breathable fabric ensures light weight and comfort, facilitating the operator's movements and minimising muscular fatigue after prolonged use of the blower.



2 — Adjustable handle to suit the preferences of the operator.

- longitudinal movement along the tube
- rotation of blower tube and handle



3 — 2 air delivery nozzles available as an accessory, both equipped with a hemispherical support to allow the tube to rest on the ground on level terrain:

- Rectangular nozzle for dry terrain (code CF12412201)
- Round nozzle for wet terrain (code CF12412301), the flap prevents the air thrust force from being transmitted to the operator's arm



Comfort

4 — The throttle trigger sited on the blower tube handle ensures constant control of the airstream in relation to operating requirements.



5 — A practical limiter on the throttle trigger serves to adjust air flow directly from the handle to suit operating requirements.



6 — Vibration: the ergonomic design of the harness and backpack frame combined with the anti-vibration system make for a substantial reduction in the level of vibration transmitted to the operator.



7 — Ease of use: the telescopic blower tube is designed to assure the maximum performance levels (air volume and velocity) with minimum muscular stress in the arm.



MODEL		BV 163
ENGINE		
TYPE		2-stroke Euro 5
DISPLACEMENT	cm ³	61,3
MAXIMUM POWER OUTPUT	HP/kW (rpm)	4,5/3,3 (7400)
MAXIMUM TORQUE	Nm (rpm)	4 (6000)
IDLING SPEED	rpm	2100
HOURLY FUEL CONSUMPTION (at max power output)	g/h (rpm)	1700 (7400)
WEIGHT (Without bag and tubes)	kg	9,4
IGNITION SYSTEM		
SPARK PLUG		NGK BPMR8Y
COIL		SELETTA
FUEL AND LUBRICATION SYSTEM		
CARBURETTOR		Walbro WYK-176A
FUEL		'Mix 4% (25:1) with PROSINT oil 2% (50:1)
FUEL TANK CAPACITY	l	2,10
AIR FILTER		PAPER
PRIMER		YES
OPERATING PERFORMANCE		
AIR FLOW RATE - BLOW	m ³ /h	1200
MAXIMUM AIR SPEED	m/s	90
TYPE TEST APPROVALS		
SOUND PRESSURE (LpA pr EN 15503 EN 22868)	dB(A)	100,9
SOUND POWER (LwA 2000/14/EC EN 22868 EN ISO 3744)	dB(A)	109
VIBRATION LEVEL (pr EN 15503 EN 22867 EN 12096)	m/s ²	≤ 3,3
ERGONOMICS		
HARNESS		Double on padded backpack frame
CONTROL HANDLE		Ergonomic
TUBE		Telescopic with round nozzle
ANTI-VIBRATION SYSTEM		2 springs and 1 rubber anti-vibration mount



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