



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



Product information

GSH 370



Oleo-Mac GSH 370 Chainsaw

The new **GSH 37** (Extra CE) and **GSH 370** (EURO 5) chainsaws are powerful 35.2 cm³ chainsaws, capable of producing 2.1 HP / 1.5 kW. These machines are primarily aimed at private users, ideal for domestic tasks such as light pruning and cutting firewood for fireplaces or stoves. They are characterized by several technical features, such as the **anti-vibration system** (3 springs + 2 rubber mounts), **the multi-function lever**, **the side chain tensioner**, and **the "Easy On" system**, which improve cutting quality, performance, and compliance with emissions regulations.



Performance and Plus Points

1 — **35.2 cm³ 2-stroke engine:** available in both the EURO 5 version (with catalytic converter) for the European market and the Extra EEC version.

— **ENGINE designed with 2 piston rings, forged and machined steel crankshaft and connecting rod, roller cages, and a chrome-plated cylinder** that guarantees consistent performance over time, even under heavy use. **(a)**



2 — **Ice Device system:** allows work to be continued without problems even at low temperatures (below 0°C) by diverting the warm air flow from the cylinder towards the air filter to prevent ice formation.



3 — **Easy servicing:** filter cover with knob allows rapid and tool-free access to the “Ice device” system, inspection and replacement of the air filter, and access to the spark plug.



4 — **Nylon filter:** longer working time between filter cleaning operations thanks to the large filtration surface. **(a)**

— **“Primer” device:** Add a mixture to the carburettor, facilitate carburettor feeding, after carburettor application or after a long period of use.



Comfort and ease of use

- 1 — **Lateral chain tensioner:** simplifies tensioning adjustments while avoiding any risk of contact with the chain.



- 2 — **Adjustable aluminium oil pump:** facilitates the operator's job by allowing the oil feed to be adjusted to suit the workload on the tool and the bar/chain combination. Zero oil flow with the engine at idling speed ensures lower consumption and reduced environmental impact.

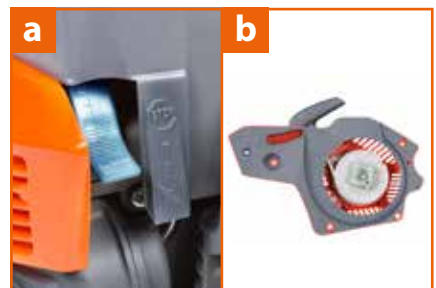


- 3 — **Anti-vibration system:** composed of 3 spring dampers and 2 rubber stops located between the handle and the engine frame to guarantee that the operator is completely isolated from vibration for greater comfort.



- 4 — **Single multifunction lever:** incorporates on/off switch, choke and half-throttle lock button for practicality and ease of use. (a)

— **"EasyOn":** reduced kick-back easy starting system. (b)



MODEL		GSH 37	GSH 370
ENGINE			
TYPE		2 stroke Emak (EXTRA CE)	2 stroke Emak (EURO5)
DISPLACEMENT	cm ³		35.2
BORE x STROKE	mm x mm		38x31
MAX POWER	HP/kW (rpm)		2.1/1.5 (8000 rpm)
MAX TORQUE	Nm (rpm)		2.1 (6500 rpm)
IDLE RPM	rpm		2900 ±100
MAX RPM AT NO LOAD	rpm		11750 ±150
FUEL CONSUMPTION (max power)	g/h (rpm)		800±20 (8000 rpm)
IGNITION SYSTEM			
TYPE			Electronic
COIL			Analog fixed advance
SPARK PLUG			TORCH L8RTF
ICE DEVICE SYSTEM			Yes
EASY ON SYSTEM			Yes
FUEL AND LUBRIFICATION SYSTEM			
CARBURETOR			Ruixing
AIR FILTER			Nylon
FUEL			Mix with oil 2% (50:1)
FUEL TANK CAPACITY	l		0.32
PRIMER			Yes
TRANSMISSION SYSTEM			
TRANSMISSION			Pinion
CLUTCH			Centrifugal (4200 rpm clutch engagement)
PINION TEETH (N°)			6
SAFETY			
NOISE PRESSURE (LpA av EN 11681-1, EN 22868)	dB(A)		103.2
NOISE POWER (LWA 2000/14/EC, EN 22868, EN ISO 3744)	dB(A)		111.5
VIBRATION LEVEL (EN 11681-1, EN 22867, EN 12096)	m/s ²		5.0 sx 5.7 dx 14"
VIBRATION LEVEL (EN 11681-1, EN 22867, EN 12096)	m/s ²		4.8 sx 5.8 dx 16"
UNCERTAINTY (EN 12096)	m/s ²		1.4 sx 1.6 dx
ERGONOMICS			
FRONT HANDLE			Plastic
REAR HANDLE			Ergonomic
ANTIVIBRATION SYSTEM			N°3 spring + N°2 rubber absorbers
CUTTING SYSTEM			
BAR LENGHT	cm (inch)	35 - 41 (14" - 16")	41 (16")
CHAIN PITCH / GAUGE	inch x inch	3/8" x .050" Special	3/8" x .050" Special .325" x .050" Microlite (Extra CEE)
CHAIN BRAKE			Inertial
OIL TANK VOLUME	l		0.22
OIL PUMP			Automatic and adjustable
CHAIN TENSIONER			Lateral
HOOK			Plastic (Steel in Optional)
HOMOLOGATIONS			
WEIGHT (Without cutters and bar)	kg		4.5
WEIGHT POWER RATIO	kg/kW		3.0



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