



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

## Pruning chainsaw H series GSTH 240

The new **GSTH 240** pruning chainsaw is the perfect tool for all home user jobs. Reliable and suitable for an array of tasks, such as cutting at awkward angles and lopping in unusual positions (with the machine tilted or upside-down).

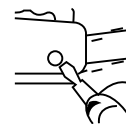
The new chainsaw offers an excellent combination of lightness, cutting power and flexibility of use. It is the ideal tool for all pruning jobs (fruit and olive trees in particular).



 Always On

 Easy On

 Tough Tech



Product information

GSTH 240



## Performance and engineering solutions

- 1** — **2-stroke engine** of 25.4 cm<sup>3</sup>, 1.2 HP of power (0.9 kW). These performances guarantee excellent effectiveness during the limbing of the plants and ideal in the maintenance of greenery and in small cuts.
- **Euro 5 engine:** forged steel Crankshaft and connecting rod, nickel-plated roller cages and cylinder assure **constant efficiency over time**, even in the most demanding conditions.
- Seal ring with metal stop on the clutch side guarantees better engine sealing even in the most difficult working conditions.



- 2** — **Intake manifold with metal insert:** prevents deformation of the manifold, extending the life of the chainsaw.



- 3** — **Digital coil with electronic control and rev limiter:** for easier starting, improved performance thanks to uniform combustion, and reduced fuel consumption.



- 4** — **Automatic oil pump in Aluminum:** driven by the clutch housing, delivers zero oil flow with the engine idling, reducing oil consumption and pollution.



## Ease of use

- 1** — **Side chain tensioner** for swift and practical adjustment of chain tension in any operating condition.



- 2** — **Filter cover with Locking Screw:** gives swift access to the filter and the spark plug recess with no tools required; **large nylon filter** ensures **longer run times** between maintenance.



- 3** — **Conveniently positioned primer,** facilitates cold starts, starts after refuelling, and starting after long periods of disuse.



- 4** — **Ergonomic controls:** all the controls are grouped together and are easily accessible.

— The **“AlwaysOn” power switch** returns automatically to the ON position after each stop, thus eliminating the risk of flooding the carburettor.



## Comfort

- 1** — **Anti-vibration system using 3 spring damper stops:** significantly isolates the operator from engine vibration, for greater comfort during use.



- 2** — **Ergonomics and balance,** the new chain saw pruning is distinguished by an excellent handling in any working position without operator fatigue.



- 3** — A special steel **hook**, allows the operator to hang the chainsaw, from a belt or waistband while reaching for branches inaccessible to mechanical equipment.



- 4** — **EasyOn easy starting:** makes engine easier to start, without kickbacks, minimizing operator effort.



MODEL		<b>GSTH 240</b>
<b>ENGINE</b>		
TYPE		2 stroke Emak (EURO 5)
DISPLACEMENT	cm <sup>3</sup>	25.4
BORE x STROKE	mm x mm	34 x 28
MAX POWER	HP / kW (rpm)	1.2 / 0.9 (9,000)
MAX TORQUE	Nm (rpm)	1.0 (6,000)
IDLE RPM	rpm	3,000
MAX RPM AT NO LOAD	rpm	12,500
FUEL CONSUMPTION (max power)	g/h (rpm)	450
<b>IGNITION SYSTEM</b>		
TYPE		Capacitive electronic
COIL		Digital electronic
SPARK PLUG		TORCH L6RTC
ICE DEVICE SYSTEM		No
EASY ON SYSTEM		Yes
<b>FUEL AND LUBRIFICATION SYSTEM</b>		
CARBURETOR		Ruixing
AIR FILTER		Nylon + sponge
FUEL		Mix 2% with oil (50:1)
FUEL TANK CAPACITY	l	0.20
PRIMER		Yes
DECOMPRESSOR		No
<b>TRANSMISSION SYSTEM</b>		
TRANSMISSION		Pinion
CLUTCH		Centrifugal (4.000 rpm clutch engagement)
PINION TEETH (N°)		6
<b>SAFETY</b>		
NOISE PRESSURE (LpA av EN 11681-1, EN 22868)	dB(A)	96.7
NOISE POWER (LWA 2000/14/EC, EN 22868, EN ISO 3744)	dB(A)	108
VIBRATION LEVEL (EN 11681-1, EN 22867, EN 12096) - CHAIN 3/8" x .050"	m/s <sup>2</sup>	7.1 Sx - 7.1 Dx
UNCERTAINTY (EN 12096) - CHAIN 3/8" x .050"	m/s <sup>2</sup>	1.6 Sx - 1.6 Dx
<b>ERGONOMICS</b>		
FRONT HANDLE		Plastic
REAR HANDLE		Plastic
ANTIVIBRATION SYSTEM		3 spring damper stops
<b>CUTTING SYSTEM</b>		
BAR LENGHT	cm (inch)	25 (10")
CHAIN PITCH / GAUGE	inch	3/8" x .050"
CHAIN BRAKE		Inertia-activated
OIL TANK VOLUME	l	0.16
OIL PUMP		Automatic / Adjustable / zero flow at minimum
CHAIN TENSIONER		Lateral
HOOK (optional)		Steel (code 50290085R)
<b>HOMOLOGATIONS</b>		
WEIGHT (Without cutters and bar)	kg	3.2
WEIGHT POWER RATIO	kg/kW	3.5







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