

# Product Information

Language	ENGLISH
Nr.	281
Data	12/2018
Subject	HEDGETRIMMERS HC 246 P / HC 247 P / HCS 247 P



our power, your passion

## HEDGETRIMMERS HC 246 P / HC 247 P / HCS 247 P



HC 246 P



HC 247 P

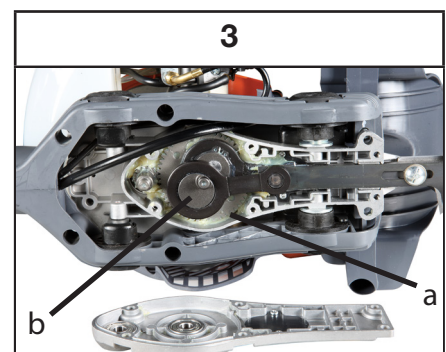
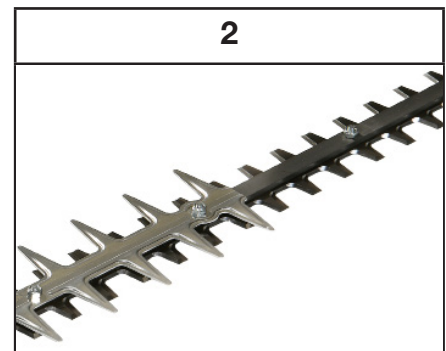
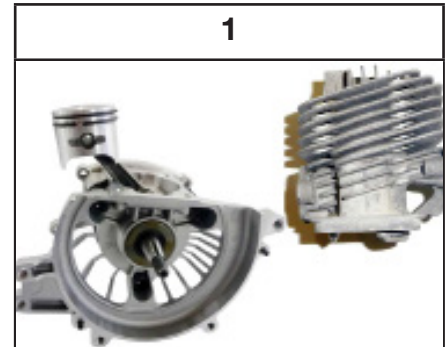


HCS 247 P

Oleo-Mac has renewed its range of hedge-cutter, introducing products that feature greater compactness and new elements of design, while retaining the same high performance and reliability as ever. The ergonomic advantages have also been markedly improved, with the primer and choke lever now more easily accessible, even wearing gloves. Paper air filter element, for increased filtration capacity and better engine protection. Muffler outlet directed forward, affording maximum possible protection for the operator. Drive linkages of superior quality and durability, with antivibration systems allowing sustained use even for lengthy periods. Appreciable reduction in weight (-7%) compared to the previous version.

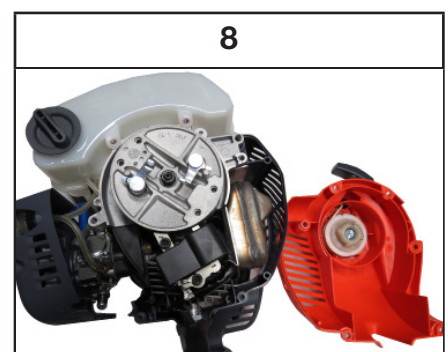
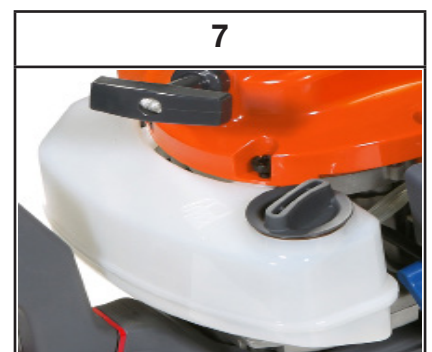
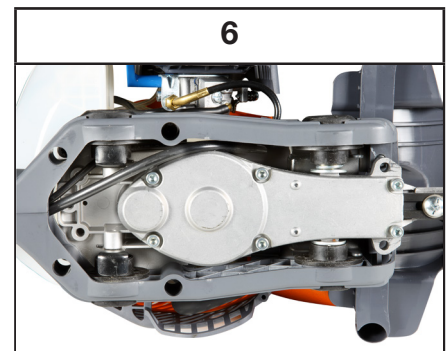
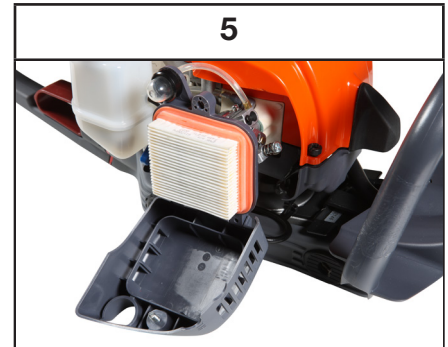
## MAIN FEATURES

- **Piston with 2 rings**, forged and machined steel crankshaft, needle roller bearings, nickel plated cylinder: high and constant efficiency guaranteed over time, even when undertaking heavy work schedules.
- **High quality blades** with top cutting edge: designed to ensure a clean and precise cut that will not damage the branch. Equipped with adjustment system for adaptability to any type of foliage.
- **Professional grade aluminium gear case**, drive linkage with pinion carried in bearings and connecting rod needle cages: all combining to guarantee long life, low noise and minimal vibration.
- **Rear swivel handle rotatable through 180°**: ensures easy trimming even when working at an angle (double blade models only). (Only HCS 247 P with Always-On)



## MAIN FEATURES

- **Paper air filter:** for increased filtration capacity and longer engine life.
- **Anti-vibration system using 4 damper springs:** isolation of the handles helps to minimize stress experienced by the user.
- **Plastic fuel tank:** meets the most stringent safety standards and allows immediate inspection of fuel level.
- **Ease of maintenance:** assured by a one-piece top cover, which when removed affords ready access to the flywheel and muffler.





our power, your passion

MODEL	HCS 247 P		HC 247 P	HC 246 P
<b>ENGINE</b>				
TYPE		2 stroke Emak (EURO 5 / EPA 3)		
DISPLACEMENT	cm <sup>3</sup>	21,7		
BORE X STROKE	mm x mm	32 x 27		
N° PISTON RING		2		
MAXIMUM POWER OUTPUT	HP/kW (rpm)	1,05/ 0,77 (8000)		
MAXIMUM TORQUE	Nm (rpm)	0,93 (6500)		
IDLING SPEED	rpm	3100±100		
MAXIMUM NO-LOAD SPEED (with utensil)	rpm	10200±200		
HOURLY FUEL CONSUMPTION (at max power output)	g/h (rpm)	380 (8000)		
<b>IGNITION SYSTEM</b>				
TYPE		Electronic ignition coil with limiter at 11000 rpm		
SPARK PLUG		NGK CMR7H		
<b>FUEL &amp; LUBRICATION SYSTEM</b>				
CARBURETTOR		Walbro WT-1223		
FUEL		Mix 4% (25:1) - con olio PROSINT 2% (50:1)		
FUEL TANK CAPACITY	lt.	0,45		
AIR FILTER		Paper		
PRIMER		Yes		
<b>TRANSMISSION SYSTEM</b>				
LINKAGE ASSEMBLY (reduction ratio)		0,245		
CLUTCH		Centrifugal (engaging at 4100 rpm)		
<b>SAFETY</b>				
SOUND PRESSURE (LpA EN ISO 11680-1)	dB(A)	98,8		
SOUND POWER (LwA EN ISO 11680-1)	dB(A)	108		
VIBRATION LEVEL ( EN ISO 11680-1)	m/s <sup>2</sup>	"Front handle 6,6 Rear handle 8,6"	Front handle 3,8 - Rear handle 4,5	
<b>ERGONOMICS</b>				
FRONT HANDLE		Handle	Loop	
REAR HANDLE		Fix position		
EASY ON		Yes	Yes	
ALWAYS ON		Yes	No	
ANTI-VIBRATION SYSTEM		Springs	Springs + Rubber mounts	
<b>CUTTING SYSTEM</b>				
BLADE LENGHT	mm	750	600	
BLADE PITCH	mm	35		
<b>HOMOLOGATIONS</b>				
WEIGHT	Kg.	5,2	5,4	5,2
POWER-TO-WEIGHT RATIO	Kg / kW	6,8	7	6,8



It's an **Emak S.p.A.** trademark  
42011 Bagnolo in Piano (RE) Italy  
[www.myoleomac.com](http://www.myoleomac.com)  
[www.youtube.com/MyOleoMac](https://www.youtube.com/MyOleoMac)  
[www.facebook.com/OleoMacItalia](https://www.facebook.com/OleoMacItalia)  
[www.instagram.com/OleoMacItalia](https://www.instagram.com/OleoMacItalia)