



## HUSQVARNA 122HD45

Husqvarna 122HD45 is a low noised and light weight hedge trimmer for domestic use with easy to use functions such as Smart Start®.



### Low noise engine

Effective low noise engine design will not disturb you or your neighbours



### Auto return stop switch

Stop switch automatically resets to the ON position for trouble-free starting.

### Smart Start®

The engine and starter have been designed so the machine starts quickly with minimum effort. Resistance in the starter cord is reduced by up to 40%.



### LowVib®

Effective anti-vibration dampeners absorb vibration, sparing the user's arms and hands.



## FEATURES

- Smart Start® for easy starting
- Auto return stop switch for easy starting
- Low noise engine design
- LowVib® sparing the user's arms and hands
- Air purge for easier cold starting

Technical Specifications	
<b>CAPACITY</b>	
Cutting speed	4050 cut/min
Idling speed	2800 rpm
Knife adjustment range, up/down Down	0°
Knife adjustment range, up/down Up	0°
Max engine/motor	9000 rpm
Maximum power speed	7800 rpm
Power output	0.6 kW
Teeth opening	28 mm
Torque, max.	0.8 Nm
Torque, max. at rpm	6000 rpm
<b>CERTIFICATIONS</b>	
#Approved according to CE	Yes
Cert machine dir. 2006/42/EC Decl. No.	SEC/10/2280
<b>DIMENSIONS</b>	
Article gross weight	7650 g
Article net weight	4700 g
Knife Length	45 cm
Recommended maximum twig diameter	20 mm
Weight	4.7 kg
Weight (excl. cutting equipment)	4.6 kg
<b>ENGINE</b>	
Carburetor	Ruixing
Cylinder bore	32 mm
Cylinder displacement	21.7 cm <sup>3</sup>
Cylinder stroke	27 mm
Electrode gap	0.5 mm
Engine Family CARB	LHVXS.0224EB
Engine Family EPA	MHVXS.0224EB
Gear ratio	4.4
Ignition module air gap	0.3 mm
Max engine/motor	9000 rpm
Spark plug	Husqvarna HQT-4 672201
<b>EQUIPMENT</b>	
Air filter type	Foam
Technical Platform	HPH-A051
Connectivity	Not applicable
<b>LUBRICANTS</b>	
Fuel consumption	575 g/kWh
Fuel tank volume	0.3 l
Lubricant type	Husqvarna 2 stroke or equiv. at 50:1
Power/fuel type	Gasoline
<b>PACKAGING</b>	
Packaging height	290 mm
Packaging length	1210 mm
Packaging volume	80.7 dm <sup>3</sup>
Packaging width	230 mm
Pallet layers	4
Quantity in Master pack	1
<b>EMISSION DATA CARB</b>	
Engine Family EPA	MHVXS.0224EB
Engine Family CARB	LHVXS.0224EB
Exhaust emissions (CO average)	254.87 g/kWh
Exhaust emissions (CO average)	1543 g/kWh
Exhaust emissions (HC average)	42.02 g/kWh
Exhaust emissions (NOx average)	0.46 g/kWh
<b>EMISSION DATA EPA</b>	
Exhaust emissions (CO average)	254.87 g/kWh
Exhaust emissions (CO FEL)	536 g/kWh
Exhaust emissions (CO average)	1543 g/kWh
Exhaust emissions (HC average)	42.02 g/kWh
Exhaust emissions (NOx average)	0.46 g/kWh
<b>EMISSION DATA EU</b>	
Exhaust emissions (CO average)	230.89 g/kWh
Exhaust emissions (CO average)	1528 g/kWh
Exhaust emissions (CO2 EU V)	1528 g/kWh
Exhaust emissions (HC average)	42.55 g/kWh
Exhaust emissions (NOx average)	0.37 g/kWh
<b>MATERIALS</b>	

**Technical Specifications**

Master pack: Paper + Cardboard	0 g
Metal total	0 g
Other plastic: rigid	25 g
Paper	3500 g
Paper + Cardboard total	5570 g
PE total	0 g
PET total	0 g
Plastic foil	10 g
Plastic rigid	25 g
Plastic total	35 g
PS/EPS/HIPS total	0 g
<b>SOUND AND NOISE</b>	
Sound power level, guaranteed (LWA)	101 dB(A)
Sound power level, measured	100 dB(A)
Sound pressure level at operators ear	93 dB(A)
<b>VIBRATIONS</b>	
Daily Vibration (Aeqv)	4.9 m/s <sup>2</sup>
Daily Vibration Exposure (A8)	3.24 m/s <sup>2</sup>
Daily Vibration Time (Time factor)	3.5 h
Equivalent vibration level (ahv, eq) front handle	2.9 m/s <sup>2</sup>
Equivalent vibration level (ahv, eq) rear handle	4.9 m/s <sup>2</sup>