# HUSQVARNA 122HD45

Husqvarna 122HD45 is a low noise 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

**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%.

**Auto return stop switch**
Stop switch automatically resets to the ON position for trouble-free starting.

**Easy starting**
Air purge for very easy starting.

**Additional features**

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

## Technical data

### Engine specification

| | |
|---|---|
| Cylinder displacement | 1.3 cu.inch / 21.7 $cm^3$ |
| Cylinder bore | 1.3 inch / 32 mm |
| Cylinder stroke | 1.1 inch / 27 mm |
| Power output | 0.8 hp / 0.6 kW |
| Maximum power speed | 7800 rpm |
| Fuel tank volume | 10.14 fl oz / 0.3 lit |
| Fuel consumption | 575 g/kWh |
| Ignition module air gap | 0 " / 0.3 mm |
| Idling speed | 2800 rpm |
| Spark plug | NGK CMR6A |
| Electrode gap | 0.02 " / 0.5 mm |

### Vibration & noise data

| | |
|---|---|
| Equivalent vibration level (ahv, eq) front / rear handle | 2.9/4.9 $m/s^2$ |
| Sound pressure level at operators ear | 93 dB(A) |
| Sound power level, guaranteed (LWA) | 101 dB(A) |

## Technical data

### Transmission data

| | |
|---|---|
| Gear ratio | 4.4:1 |

### Equipment

| | |
|---|---|
| Knife Length | 18 inch / 45 cm |
| Teeth opening | 1.1 " / 28 mm |
| Cutting speed | 4050 cut/min |

### Overall dimensions

| | |
|---|---|
| Weight | 10.36 lbs / 4.7 kg |