



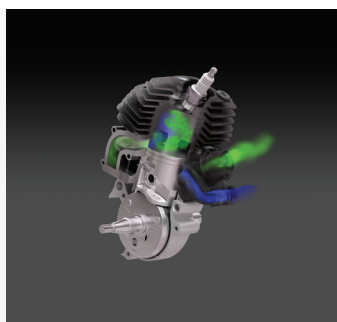
## HUSQVARNA 460

A robust all round petrol powered chainsaw, ideal for demanding cutting jobs where more power is required for a longer guide bar. Equipped with X-Torq® engine with high torque over a wide rpm range. The saw's body is ergonomically designed allowing for easy handling of the saw's power. Further features include Smart Start®, Air Injection, LowVib® and combined choke/stop control.



### LowVib® Technology

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



### Powerful and Efficient X-TORQ® Engine

Delivers lower fuel consumption and reduced exhaust emission levels in accordance with the world's most stringent environmental regulations.

### Air Injection™ Technology

Centrifugal air cleaning system for reduced wear and longer operating time between filter cleaning.



### Adjustable Oil Pump

Customize and control oil flow to meet any need



## FEATURES

- Centrifugal air cleaning system expels larger dust and debris particles before they reach the air filter to help improve engine life
- Great power and efficiency
- Effective LowVib® dampeners absorb vibration, sparing the user's arms and hands.
- Customize and control oil flow to meet any need
- Easily remove and replace the filter after cleaning
- Dedicated marks for increased felling precision
- Provides easier starting and reduces the risk of engine flooding
- Easier access to chain tensioning device
- Forged three-piece crankshaft delivers maximum durability for even the toughest of jobs
- Specially-designed engine and starter for easy and fast starting with minimum effort
- Ergonomic grip with angled front handle
- Effective inertia-activated chain brake reduces the likelihood of injury due to kickback.
- Air purge removes air from carburetor and fuel system for easy starting

### Technical Specifications

| CAPACITY  |                            |
|---|----------------------------|
| Chain speed at 133% of maximum engine power speed | 26.6 m/s                   |
| Chain speed at max power                          | 20 m/s                     |
| Clutch engagement speed (±120)                    | 3900 rpm                   |
| Idling speed                                      | 2700 rpm                   |
| Ignition module air gap                           | 0.3 mm                     |
| Maximum power speed                               | 9000 rpm                   |
| Output shaft power                                | 2.7 kW                     |
| Torque, max.                                      | 3.4 Nm                     |
| Torque, max. at rpm                               | 7000 rpm                   |
| CERTIFICATIONS                                    |                            |
| Cert machine dir. 2006/42/EC Decl. No.            | 0404/09/2082               |
| DIMENSIONS  |                            |
| Article gross weight                              | 10531 g                    |
| Article net weight                                | 9253 g                     |
| Weight (excl. cutting equipment)                  | 6 kg                       |
| ENGINE  |                            |
| Carburetor  | Walbro WTEA-1              |
| Cylinder bore                                     | 49 mm                      |
| Cylinder displacement                             | 60.3 cm <sup>3</sup>       |
| Cylinder stroke                                   | 32 mm                      |
| Electrode gap                                     | 0.5 mm                     |
| Engine Family EPA                                 | MHVXS.0605AF               |
| Ignition module air gap                           | 0.3 mm                     |
| Spark Plug  | Champion RCJ7Y, NGK BPMR7A |
| EQUIPMENT   |                            |
| Bar mount type                                    | HSM                        |
| Chainsaw sub-group                                | Part time use chainsaws    |
| Handle type                                       | Standard                   |
| Pitch   | 3/8". .325"                |
| Sprocket type                                     | Spur 7                     |
| LUBRICANTS  |                            |
| Fuel consumption                                  | 437 g/kWh                  |
| Fuel consumption                                  | 1.16 kg/h                  |
| Fuel tank volume                                  | 0.44 l                     |
| Oil pump capacity, max                            | 17 ml/min                  |
| Oil pump capacity, min                            | 6 ml/min                   |
| Oil pump type                                     | Automatic                  |
| Oil tank volume                                   | 0.32 l                     |
| Power/fuel type                                   | Gasoline                   |
| MATERIALS   |                            |
| Master pack: Paper material                       | 0 g                        |
| Metal total                                       | 0 g                        |
| Paper material total                              | 1033 g                     |
| HDPE (02) total                                   | 0 g                        |
| PET (01) total                                    | 0 g                        |
| Plastic foil total                                | 0 g                        |
| Plastic rigid total                               | 0 g                        |
| Plastic total                                     | 0 g                        |
| PS/EPS/HIPS (06) total                            | 0 g                        |
| PACKAGING   |                            |
| Packaging height                                  | 330 mm                     |
| Packaging length                                  | 736 mm                     |
| Packaging volume                                  | 39.95 dm <sup>3</sup>      |
| Packaging width                                   | 279 mm                     |
| Quantity in Master pack                           | 1                          |
| EMISSION DATA EPA                                 |                            |
| Engine Family EPA                                 | MHVXS.0605AF               |
| Exhaust emissions (CO average) EPA                | 339.21 g/kWh               |

**Technical Specifications**

|   |                      |
|---|----------------------|
| Exhaust emissions (CO FEL) EPA                    | 536 g/kWh            |
| Exhaust emissions (CO average) EPA                | 850 g/kWh            |
| Exhaust emissions (HC average) EPA                | 51.85 g/kWh          |
| Exhaust emissions (NOx average) EPA               | 1.26 g/kWh           |
| <b>EMISSION DATA EU</b>                           |                      |
| Exhaust emissions (CO average) EU                 | 341.57 g/kWh         |
| Exhaust emissions (CO average) EU                 | 825 g/kWh            |
| Exhaust emissions (CO EU V)                       | 825 g/kWh            |
| Exhaust emissions (HC average) EU                 | 52.23 g/kWh          |
| Exhaust emissions (NOx average) EU                | 1.52 g/kWh           |
| <b>SOUND AND NOISE</b>                            |                      |
| Sound power level, guaranteed (LWA)               | 114 dB(A)            |
| Sound power level, measured                       | 112 dB(A)            |
| Sound pressure level at operators ear             | 104 dB(A)            |
| <b>VIBRATIONS</b>                                 |                      |
| Daily Vibration (Aeqv)                            | 6.9 m/s <sup>2</sup> |
| Daily Vibration Exposure (A8)                     | 4.7 m/s <sup>2</sup> |
| Daily Vibration Time (Time factor)                | 3.7 h                |
| Equivalent vibration level (ahv, eq) front handle | 3.8 m/s <sup>2</sup> |
| Equivalent vibration level (ahv, eq) rear handle  | 6.9 m/s <sup>2</sup> |