



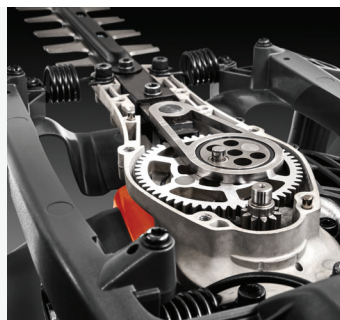
## Husqvarna 522HDR60S

A 21.7cc, double-sided hedge trimmer with a 24" cutter bar and high torque gear for tougher cuts. Reliable and durable construction guarantee long maintenance and service intervals. The multi-position handle and low weight provide excellent handling, while the high capacity blades, open blade guard and impressive cutting capacity delivers reliability and high work output.



### Large, two-stage air filter

The unloosable two-stage air filter in dual materials and with a large area provide less cost for service and less engine wear.



### Durable, Tested Materials

Internal gears have been specially designed for long life and tested under tough conditions

### Take on the overgrown

Thanks to the high-torque gear and the coarse-cut blades, you'll be able to take on dense or overgrown hedges.



### Adjustable Rear Handle

Multiple handle positions makes hedge cutting easy and comfortable



## FEATURES

- Coarse-cut blades cuts 50% thicker branches compared to our ordinary hedge trimmers.
- Internal gears have been specially designed for long life and tested under tough conditions
- Less cost for service and less engine wear
- Multiple handle positions makes hedge cutting easy and comfortable
- When the stop switch has been used, it is automatically reset to ON to facilitate the next start.
- The choke is easy to reach and understand
- The engine design provides a low noise level and a more pleasant working environment.

| Technical Specifications                           |                      |
|--|----------------------|
| <b>CAPACITY</b>                                    |                      |
| Clutch engagement speed ( $\pm 120$ )              | 4400 rpm             |
| Clutch engagement upper limit                      | 6000 rpm             |
| Cutting speed                                      | 3200 cut/min         |
| Idling speed                                       | 3000 rpm             |
| Idling upper limit                                 | 4400 rpm             |
| Maximum power speed                                | 7800 rpm             |
| Output shaft power                                 | 0.6 kW               |
| Racing speed lower limit                           | 8200 rpm             |
| Teeth opening                                      | 30.5 mm              |
| <b>CERTIFICATIONS</b>                              |                      |
| Cert machine dir. 2006/42/EC Decl. No.             | SEC/18/2518          |
| <b>DIMENSIONS</b>                                  |                      |
| Article gross weight                               | 7500 g               |
| Article net weight                                 | 6500 g               |
| Knife length                                       | 60 cm                |
| Weight (complete product w/o side packed articles) | 5.1 kg               |
| Weight (excl. cutting equipment)                   | 5.1 kg               |
| <b>ENGINE</b>                                      |                      |
| Cylinder bore                                      | 32 mm                |
| Cylinder displacement                              | 21.7 cm <sup>3</sup> |
| Cylinder stroke                                    | 27 mm                |
| Electrode gap                                      | 0.5 mm               |
| Engine Family CARB                                 | MHVXS.0224EC         |
| Engine Family EPA                                  | LHVXS.0224EC         |
| Gear ratio   | 5.70                 |
| Ignition module air gap                            | 0.3 mm               |
| Spark Plug   | NGK CMR6A            |
| <b>LUBRICANTS</b>                                  |                      |
| Fuel consumption                                   | 620 g/kWh            |
| Fuel tank volume                                   | 0.45 l               |
| Power/fuel type                                    | Gasoline             |
| <b>PACKAGING</b>                                   |                      |
| Packaging height                                   | 205 mm               |
| Packaging length                                   | 1155 mm              |
| Packaging width                                    | 257 mm               |
| Quantity in Master pack                            | 1                    |
| <b>EMISSION DATA CARB</b>                          |                      |
| Engine Family EPA                                  | LHVXS.0224EC         |
| Engine Family CARB                                 | MHVXS.0224EC         |
| Exhaust emissions (CO average) CARB                | 198.84 g/kWh         |
| Exhaust emissions (CO average) CARB                | 1499 g/kWh           |
| Exhaust emissions (HC average) CARB                | 33.66 g/kWh          |
| Exhaust emissions (NOx average) CARB               | 0.16 g/kWh           |
| <b>EMISSION DATA EPA</b>                           |                      |
| Exhaust emissions (CO average) EPA                 | 198.84 g/kWh         |
| Exhaust emissions (CO FEL) EPA                     | 536 g/kWh            |
| Exhaust emissions (CO average) EPA                 | 1499 g/kWh           |
| Exhaust emissions (HC average) EPA                 | 33.66 g/kWh          |
| Exhaust emissions (NOx average) EPA                | 0.16 g/kWh           |
| <b>EMISSION DATA EU</b>                            |                      |
| Exhaust emissions (CO average) EU                  | 246.36 g/kWh         |
| Exhaust emissions (CO average) EU                  | 1344 g/kWh           |
| Exhaust emissions (CO EU V)                        | 1344 g/kWh           |
| Exhaust emissions (HC average) EU                  | 36.28 g/kWh          |
| Exhaust emissions (NOx average) EU                 | 0.23 g/kWh           |
| <b>MATERIALS</b>                                   |                      |
| Master pack: Paper material                        | 0 g                  |
| Metal total  | 0 g                  |
| Paper material total                               | 0 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                  |

**Technical Specifications**

|   |                      |
|---|----------------------|
| PS/EPS/HIPS (06) total                            | 0 g                  |
| <b>SOUND AND NOISE</b>                            |                      |
| Sound power level, guaranteed (LWA)               | 102 dB(A)            |
| Sound power level, measured                       | 101 dB(A)            |
| Sound pressure level at operators ear             | 93 dB(A)             |
| <b>VIBRATIONS</b>                                 |                      |
| Daily Vibration (Aeqv)                            | 2.8 m/s <sup>2</sup> |
| Daily Vibration Exposure (A8)                     | 1.9 m/s <sup>2</sup> |
| Daily Vibration Time (Time factor)                | 3.5 h                |
| Equivalent vibration level (ahv, eq) front handle | 2.8 m/s <sup>2</sup> |
| Equivalent vibration level (ahv, eq) rear handle  | 1.3 m/s <sup>2</sup> |