

Husqvarna's new power cutter K 760 — more powerful for the user, better for the environment

Husqvarna's new power cutter K 760 is the right choice for all cutting and drilling contractors that spare a thought to the environment. The X-Torq® low emission engine makes the machine more powerful while being better for the environment at the same time. The K 760 offers up to 75 percent lower emissions and uses 20 percent less fuel.

Husqvarna power cutter K 760 is a further development of the popular K 750. Just like its predecessor the K 760 is equipped with Husqvarna's low emission X-Torq® engine. X-Torq® is especially developed for two stroke engines and utilises dual intakes; one for the clean air and one for the fuel-air mixture. First a barrier of clean air presses out the burnt gases, then the fuel-air mixture is flushed in. The result is a more powerful engine, better

fuel economy and a drop in emissions — of up to 75 percent, compared to conventional two stroke engines.

“It can sound like a contradiction in terms, but X-Torq® makes power cutting even more powerful for the user while being kinder on the environment,” says Håkan Aldén, product manager for power cutters, at Husqvarna Construction Products.

“The K 760 is a power cutter to rely on in all ▶



Smarter. X-Torq®, the low emission engine, makes the power cutter more powerful while being better for the environment. The K 760 offers up to 75 percent lower emissions and uses 20 percent less fuel, compared to conventional two stroke engines.

- circumstances. It makes the job more effective, without hassle or stoppages thanks to the powerful engine plus a robust, well tried and trusted construction. It is more comfortable to work with because it is ergonomically designed, lighter, and has reduced handle vibrations. It presents an improved working environment thanks to our DEX, Dust Extinguisher System, that reduces the amount of dust around the user," Håkan Aldén says.

Under the cover of the K 760, there is a very important innovation: Active Air Filtration™, a highly effective filter system that has become even more

effective. The latest generation Active Air Filtration™ contains an entirely new centrifugal nozzle that increases the level of filtration, and a new paper filter with a doubled surface which extends filter-life to approximately one year of operating time on dry cutting.

The new filter system benefits both user and service personnel alike. A more efficient filter means the cutting job gets done quicker because the engine capacity remains intact, longer service intervals, and reduced service costs.

More facts on the Husqvarna K 760

- Air-cooled two stroke engine
- Power: 3.7 kW
- Weight, without fuel and cutting equipment: 9.7/9.9 kg
- Diamond blade: 300/350 mm
- Cutting depth: 100/125 mm
- Poly-V drive belt offers a better transmission of power, less retensioning and a longer life.
- DEX, newly developed Dust Extinguisher System with a water-saving wet cutting kit.
- DuraStarter, dust and slurry-sealed starter unit, and the starter cord with greatly increased durability means increased reliability and life.
- SmartCarb™, built-in automatic filter compensation, maintains high power and lowers fuel consumption.
- Effective anti-vibration system, less than 5m/s², and sound reduction makes the machine comfortable to use.
- Easy to start thanks to Air Purge and decompression valve.

If all the power cutters of the world were equipped with X-Torq® then hydrocarbon emissions would be reduced by 13,500 tons per year and 19 million litres less stroke fuel would be used per year.

The number of petrol driven power cutters in the world is estimated to be 750,000, 50 percent of which are estimated to have conventional two stroke engines.

X-Torq® implies a reduction in hydrocarbon emissions of 36 kilo per machine and year, which in turn results in a reduced fuel consumption of 51 litres per machine and year.



No hassle. *The K 760 does the job more efficiently, thanks to its powerful engine and robust construction.*



Long life. *The K 760 is equipped with a new filter system which increases filter-life to approximately one year of operational time on dry cutting.*

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Husqvarna Construction Products is part of Husqvarna AB and market leader in machinery and diamond tools for the construction and stone industries. The product range includes power cutters, diamond tools, drill motors and drill stands, wall and wire saws, floor saws, table saws as well as machines for surface preparation and demolition. Husqvarna Construction Products accounted for 25% of Husqvarna's sales of products for professional use in 2008. Construction Products has 2,300 employees, ten large factories around the world and is represented in more than 70 countries. Husqvarna is a registered trademark owned by Husqvarna AB (publ).

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