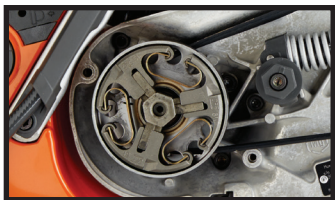




## HUSQVARNA K 770

The K 770 is a powerful all-around power cutter with new features that make it more productive and easier to maintain. With the top power-to-weight ratio in its class, it is a cutting solution for most any application. It is equipped with the semi-automatic SmartTension™ system that allows for optimal power transmission and maximum belt life. The light weight, outstanding power-to-weight ratio, the reliable starts and exceptionally low vibrations mean less strain and



### COOLER TRANSMISSION

The clutch cooling fan lowers the operating temperature inside the belt cover, extending the service life for the transmission components, including the drive belt.



### A SMARTER WAY TO KEEP THE DRIVE BELT TENSIONED

The spring-loaded, semi-automatic SmartTension™ system ensures that the drive belt is always kept in the correct tension. This allows for optimal power transmission as well as minimum wear and maximum life of the belt.



### A MORE HEAVY-DUTY CUTTING ARM

The newly designed magnesium cast crankcase has a three-bolt joint to attach the cutting head, enabling higher torsional rigidity than the previous two-bolt solution.



### DIGITAL IGNITION WITH OPTIMIZED TIMING

The digital ignition module is updated to provide a powerful spark with optimized timing, enabling an easy start and efficient combustion.

# Features: Husqvarna K 770

- The SmartCarb™ has built-in automatic filter compensation to provide easier starts, continuous engine power and low fuel consumption.
- The centrifugal force created by the rotating cooling fan separates 93 % of the airborne dust particles and dirt from the intake air, thereby enabling longer service intervals for the air filter.
- Saves substantial weight compared to stamped sheet metal guards, and also helps reduce vibrations. The stepless adjustment helps ensure the guard is in the safest position for the actual job.
- The low-pressure wet cutting system provides sufficient water supply to efficiently bind dust without creating an excess of slurry. The water valve opens progressively, making it very easy to adjust the water flow to perfectly suit the application.
- The digital ignition allows the ignition timing to be optimized for each rpm, enabling easy starts as well as efficient workload combustion.
- The diamond blade's position can be switched to the right side of the cutting arm, thereby allowing cutting close to a wall or at ground level, restricted only by the thickness of the blade guard.
- The DuraStarter™ is designed and tested to be virtually maintenance free, equipped with a aramid-reinforced starter cord and a dust-sealed cord housing.
- The magnesium cast crankcase is the chassis, or "backbone" of the machine. It has a heavy-duty design with a three-bolt joint for the cutting head, dramatically increasing the torsional strength.
- The easily accessible primer, choke/starter throttle and decompression valve allows for an easy and intuitive starting procedure.
- The handles are isolated from vibrations by Husqvarna's class-leading LowVib system, preventing occupational injuries such as Hand-Arm Vibration Syndrome (HAVS) and Vibration White Finger (VWF).
- X-Torq® reduces fuel consumption and harmful emissions by using fresh air instead of air/fuel mix to evacuate the exhausts. By making efficient use of the fuel it also delivers a massive bottom-end torque across a wide RPM range.
- This spring-loaded, semi-automatic system makes it easy to ensure that the drive belt is always kept in the correct tension, thereby ensuring optimal power transmission as well as minimal wear and maximum life of the belt.

## Technical Specifications

Part Number	967682101
Blade, in (mm)	14 (350)
Cutting depth, in (mm)	5 (127)
Power, hp (kw)	5 (3.7)
Displacement, cu in (cc)	4.48 (74)
Fuel capacity, qt (l)	.95 (0.9)
Air-cooled 2-stroke engine	Yes
Active air filtration™	Yes
X-torq®	Yes
Smartcarb™	Yes
Durastarter™	Yes
Easystart™	Yes
Reversible cutting arm	Yes
Fuel indicator in the tank	Yes
Easy-adjust blade guard	Yes
Wet kit	Yes
Replaceable arbor bushing	Yes
Sound power level lwa, db(a)	115
Sound pressure level, db(a)	101
Vibrations front handle equivalent, m/s <sup>2</sup>	2.0
Vibrations rear handle equivalent, m/s <sup>2</sup>	2.3