



Husqvarna®

**BORN**

**AN ICON**

**THE NEW HUSQVARNA K 770**

Progressive by nature. Proven by heritage.



# DESIGNED FOR PROFESSIONALS EVERYWHERE

Why choose the new Husqvarna K 770 power cutter? Because it won't disappoint. It has been built with decades of global experience behind it and hundreds of thousands of Husqvarna power cutter users' input from around the globe. This power cutter delivers on all the proven qualities and features you've come to appreciate in its forerunners.

Building on this proud history of dependable power cutters, we've added new, carefully selected features and improvements to make operating your K 770 power cutter an even better experience. Progress and heritage – that's the way we've been doing it since it all started back in 1958. It's our tradition and that's why we will continue to bring iconic power cutters to you, for many years to come.



# TOP 10 BENEFITS THAT BOOST YOUR PRODUCTIVITY



## 1 EASY TO HANDLE RIGHT OUT OF THE BOX

Fit the blade. Fill the tank. Prime, choke and pull the cord. That's all it takes to get the Husqvarna K 770 up and running.

## 2 RELIABLE TO EARN YOUR TRUST

Your equipment should always be ready for the job at hand. You can count on the new Husqvarna K 770, being built on the proven technology of its forerunners.

## 3 POWERFUL FOR REALLY DEMANDING JOBS

Inside its compact body, the new Husqvarna K 770 hides a powerful 74 cc engine delivering a massive torque, allowing it to handle lots of load.

## 4 DURABLE TO WITHSTAND ROUGH HANDLING

All Husqvarna gas power cutters are built to withstand being tossed around and washed off with a garden hose. Husqvarna K 770 is no exception.

## 5 EFFICIENT DUST SUPPRESSION

The low-pressure wet cutting system allows for optimized water flow, producing only a minimum of slurry to bind the dust in compliance with legal requirements.

## 6 DESIGNED TO MAKE YOU FEEL STRONGER

The distance between the front and rear handles is designed to provide an efficient lever, increasing your force in the cut.



**7** **PROTECTING YOU FROM STRAIN AND FATIGUE**

After a full day's work with the new Husqvarna K770, we think you'll appreciate the low weight and highly efficient vibration insulation of the handles.

**8** **EASY-TO-SERVICE**

The Husqvarna K770 needs only a minimum of maintenance and is easy to service, whether in your workshop or at a job site. The attached combo tool is all you need.

**9** **QUICK-FIT ACCESSORIES FOR EXTENDED USE**

Your new Husqvarna K770 can be equipped with a range of useful Husqvarna accessories, such as the KV 7 cart or wheel kit, to extend the range of applications.

**10** **DIAMOND BLADES OPTIMIZED TO YOUR JOB**

By choosing a Husqvarna diamond blade that suits your application, you get the most out of your new Husqvarna K770. See our recommendation chart.

# HIGHLIGHTS OF THE NEW

## 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.

## A SMARTER WAY TO KEEP THE DRIVE BELT TENSIONED

The spring-loaded, semi-automatic Smart-Tension™ 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.

## 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.



# NEW HUSQVARNA K770



## TECHNICAL SPECIFICATION

Displacement, cu in (cc)	4.48 (74)
Engine power, hp (kW)	5 (3.7)
Blade diameter, in (mm)	12/14 (300/350)
Dry weight excl blade, lbs (kg)	21.8/22 (9.9/10.1)
Max. cutting depth, in (mm)	4/5 (100/125)

# THE FEATURES OF A TRUE ICON



## INTEGRATED WET CUTTING SYSTEM

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.

## HEAVY-DUTY CRANKCASE

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.

## EASY START & STOP

The easily accessible primer, choke/starter throttle and decompression valve allows for an easy and intuitive starting procedure.

## LOWVIB ANTI-VIBRATION SYSTEM

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).



## REVERSIBLE CUTTING HEAD

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.

## SMARTTENSION™

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.



## MAGNESIUM BLADE GUARD

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.



## ACTIVE AIR FILTRATION™

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.



## SMARTCARB™

The SmartCarb™ has built-in automatic filter compensation to provide easier starts, continuous engine power and low fuel consumption.



## DIGITAL IGNITION

The digital ignition allows the ignition timing to be optimized for each rpm, enabling easy starts as well as efficient workload combustion.



## DURASTARTER™

The DuraStarter™ is designed and tested to be virtually maintenance free, equipped with a aramid-reinforced starter cord and a dust-sealed cord housing.



## X-TORQ® ENGINE TECHNOLOGY

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.

# ACCESSORIES DESIGNED TO MAKE YOU WORK MORE EFFICIENTLY

## HUSQVARNA KV 7

A compact, foldable cart developed specifically to fit the K 770. It transforms your handheld power cutter into a small floor saw. Once mounted on the KV 7 it is easy to cut in a straight or curved track, even close to sidewalks. The cart comes with a 13.3 liter pressurized water tank and a 3 meter water hose for convenient wet cutting.

## HUSQVARNA W 70 P

A powerful, hard wearing industrial wet/slurry vacuum designed for the toughest jobs. Where most wet vacs can only handle water, the W 70 P can deal with liquids such as concrete slurry, oils and machining coolants. Recommended for concrete drilling, sawing, grinding and wall/wire sawing applications.

## HUSQVARNA WT 15

A conveniently portable 15 liter water tank equipped with a built-in battery-powered water pump. It delivers up to 20 minutes of effective wet cutting with Husqvarna K 770 (a fully charged battery provides 45 minutes of continuous pumping). Comes with a 3 meter water hose, a rechargeable 18.5 V Li-Ion battery and a charger.

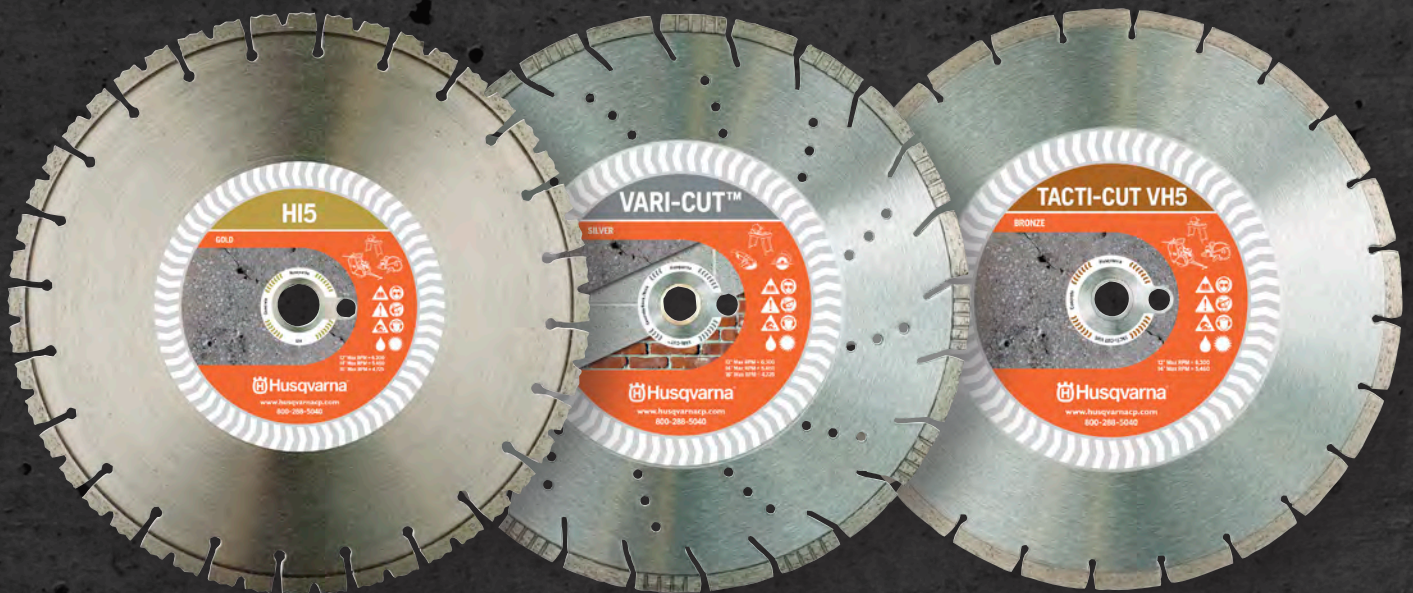


## HUSQVARNA WHEEL KIT

When attached to the bottom of the K 770, the wheel kit provides a more ergonomic cutting option as it enables the operator to roll the power cutter instead of walking it in the cut.

# DIAMOND BLADES ADDING MORE PERFORMANCE

A good power cutter becomes even better when equipped with a diamond blade that is optimized for the job at hand. If you want to ensure that you get the most out of your Husqvarna equipment, use it with Husqvarna diamond tools. To help you find the best tool for your job, Husqvarna diamond tools are available in three performance levels: Gold, Silver and Bronze.



## GOLD

### ELITE-CUT SERIES

Husqvarna Elite-Cut diamond blades are developed for intensive professional use in specialist applications. Provide maximum cutting speed and wear resistance in heavy cutting.

## SILVER

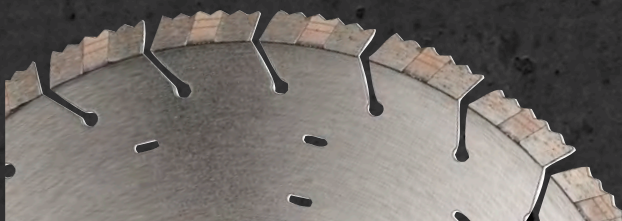
### VARI-CUT™ SERIES

Husqvarna Vari-Cut™ diamond blades are developed for professional use in all-around applications. Provide high cutting speed and wear resistance in all cutting.

## BRONZE

### TACTI-CUT SERIES

Husqvarna Tacti-Cut level diamond tools are developed for occasional use. They provide a good balance between performance and price in all common cutting applications.



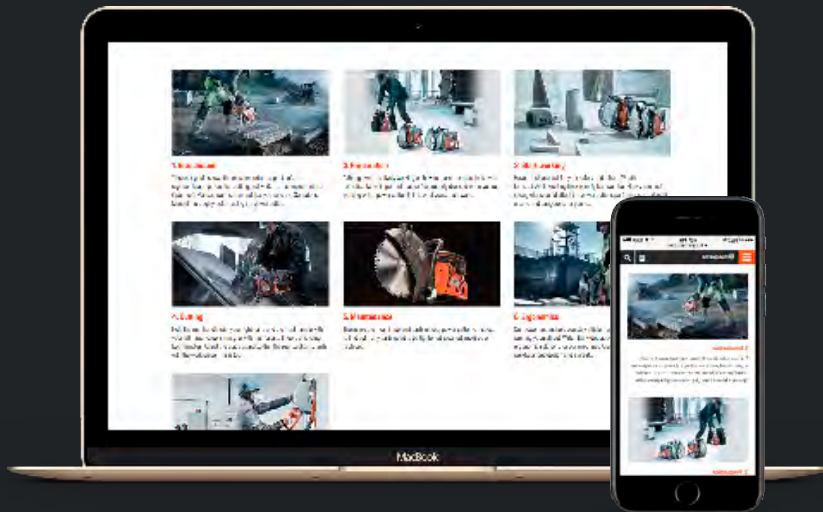
### VANGUARD HS BLADE SERIES

The Vanguard HS series of blades are an original. They feature segment-wear indications, depth control cooling holes and .500" high segments that reduce side friction and promote cutting speed. They are available in three specifications and are available in 12" - 16" Diameters. The series is made in Husqvarna's Columbia, SC manufacturing facility.



### NEW SMARTER FEATURES

To increase safety and performance when operating a handheld power cutter, Husqvarna introduces new smarter features in the Elite-Cut, Vari-Cut™ and Tacti-Cut series. The smarter features give the operator a clear and instant view of the blade's wear, side clearance, direction of rotation and intended application.



# THE POWER CUTTER USER GUIDE FOR MORE EFFICIENT CUTTING

Safety and ergonomics have always been key areas in our product development. Two factors that automatically lead to more efficient work. Now we have taken this approach one step further by introducing the comprehensive Power Cutter User Guide as a complement to the Operator's manual. It's a useful source of information for both professional and occasional users.

The educational material consists of many photos and video clips that show what is important to consider before, during and after cutting. Learn and be inspired to work as safely, ergonomically and efficiently as possible in any given situation.

**You'll find the our Power Cutter User Guide in the UpServices section on our website [www.husqvarnacp.com](http://www.husqvarnacp.com)**



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