



Husqvarna K 770 Dry Cut

Husqvarna K 770 Dry Cut is a lightweight power cutter for dry cutting and has many of the proven qualities of the standard K 770 while adding the benefit of dust extraction. K 770 Dry Cut is equipped with an integrated fan housing and the strong airflow (100 cfm) effectively removes the dust and transports it to the reusable bag where it's kept contained thanks to the integrated nozzle. It has an impressive maximum cutting depth of 122 mm, very close to that of a 14 inch machine.



Maximised cutting depth

The integrated gearbox, positioning of the pulley and the 60 mm flange enables a cutting depth of 123 mm, very close to that of a 14" machine.



Smart and effective protection

The double foldable protections enable better dust handling and fold into the blade guard during operation.

Efficient dust transportation

The integrated fan enables efficient transportation of dust in to the external bag.



Effective dust containment

The reusable and durable dust bag with an integrated nozzle prevents dust from leaking out.



PXM_FEATURES

- Efficient dust transportation
- Smart and effective protection
- Maximised cutting depth
- Effective dust containment
- Flexible and portable
- Light and powerful
- Heavy-duty cutting arm
- Long service intervals
- Digital ignition with optimised timing
- Vibrations below 2.5 m/s² in the cutter handles for more comfort and longer operation periods.
- Easy to start
- The only time the filter needs to be checked and changed is if you experience lack of power.
- High power with less fuel
- Optimized engine performance through efficient cylinder design, digital ignition system and X-Torq® engine technology.
- Fits multiple blade bushings
- Our X-Torq® engine produces less emissions, has lower fuel consumption and results in more power.
- Smooth blade stop
- Patented, dust sealed starter unit with a sealed return spring and pulley bearing. DuraStarter™ also includes a starter cord with greatly increased durability. This makes the starter virtually maintenance free, further enhancing the reliability of our cutters.
- Reduced wear thanks to the drive belt with fully sealed transmission, which keeps out the cutting dust.
- The cutting arm is reversible which lets you cut closer to walls or the ground. The drive belt has a fully sealed transmission. This keeps out cutting dust etc, reducing wear.
- Our anti-vibration system reduces vibrations in the cutter handles, so they are more comfortable to hold and can be used for longer periods. To provide the user a comfortable operating position and to reduce strain, the distance between the handles is large. The handles and the short engine body mean the user always stands close to the machine, for easier handling and control.
- Our virtually maintenance free starter, thanks to the dust-sealed starter and the durable starter cord.
- Provides better transmission of power, less frequent re-tensioning and extended service intervals.
- Our built-in automatic filter compensation maintains high power during the air filter life time.
- Asphalt cutting in roadworks.
- Cutting building blocks, curbstones and garden pavers.
- Burying of all kinds of cables.
- Regular cutting in floors and walls.
- Blade shaft and bearings

Technical Specifications	
CAPACITY	
Idling speed	2700 rpm
Idling upper limit	3500 rpm
Maximum power speed	9000 rpm
Power/weight ratio	0.31 W/g
Output power	5 hp
Output shaft RPM, max	2600 rpm
Peripheral speed, max	10000 fpm
Racing speed lower limit	9100 rpm
DIMENSIONS	
Article gross weight	16700 g
Article net weight	14500 g
Arbor diameter	0.8/1 in
Blade diameter, max	12 in
Blade flange diameter	2.36 in
Blade thickness, max	0.16 in
Cutting depth, max	4.8 in
Product size height	15.6 in
Product size length	28.9 in
Product size width	10.2 in
Weight	26.2 lbs
ENGINE	
Cylinder bore	2.01 in
Cylinder displacement	4.48 cu.inch
Cylinder stroke	1.42 in
Cylinders	1
Electrode gap	0.02 in
Engine cooling	Fan/Air
Max engine/motor	9300 rpm
Spark plug	NGK BPMR7A
EQUIPMENT	
Starter	Manual cord
Water connector	N/A
LUBRICANTS	
Engine cooling	Fan/Air
Fuel consumption	470 g/kWh
Fuel tank volume	30.4 fl oz
Lubricant type (Engine)	Husqvarna 2 stroke or equiv. at 50:1
SOUND AND NOISE	

Technical Specifications

Sound power level, guaranteed (LWA)	115 dB(A)
Sound power level, measured	112 dB(A)
Sound pressure level at operators ear	98 dB(A)
VIBRATIONS	
Daily Vibration (Aeqv)	4.4 m/s ²
Daily Vibration Exposure (A8)	1.6 m/s ²
Daily Vibration Time (Time factor)	1 h
Vibrations left/front handle	3.3 m/s ²
Vibrations right/rear handle	4.4 m/s ²
EMISSION DATA EPA	
Exhaust emissions (CO average)	432.0 g/kWh
Exhaust emissions (CO FEL)	536 g/kWh
Exhaust emissions (CO average)	717 g/kWh
Exhaust emissions (HC average)	49.27 g/kWh
Exhaust emissions (NOx average)	0.94 g/kWh
EMISSION DATA EU	
Exhaust emissions (CO average)	428.16 g/kWh
Exhaust emissions (CO average)	711 g/kWh
Exhaust emissions (HC average)	51.36 g/kWh
Exhaust emissions (NOx average)	0.94 g/kWh
PACKAGING	
Packaging length	800 mm
Packaging width	268 mm
Packaging height	488 mm