



## Husqvarna K 970

Sturdy, reliable, light and powerful - the K 970 power cutter is ready to perform when you are. The ultimate choice when you need an all-round cutter performing in the toughest conditions, withstanding climate and fuel variations. Suitable for road works when used with the corresponding KV 970 trolley. The trolley also means you can fully concentrate on the cutting job.



### Easy to start

The unique design of the carburetor, cylinder and digital ignition system, together with air purge and decompression valve, ensure an easy start.



### Sturdy and reliable

Less sensitive to outdoor conditions and fuel variations, thanks to the cylinder design and muffler with integrated heat deflector.

### Easy and optimal belt tensioning

The semi-automatic SmartTension minimises the risk of under- and over tensioning.



### Long service intervals

A strong Poly-V belt combined with our maintenance-free DuraStarter™ and efficient filter-system Active Air Filtration™ ensure long service intervals.



## PXM\_FEATURES

- Easy and optimal belt tensioning
- Sturdy and reliable
- Easy to start
- Long service intervals
- Less slurry and low water consumption
- Magnesium blade guard
- Decreased weight thanks to magnesium blade guard
- Light and powerful
- Easy to change blade guard position
- Fits multiple blade bushings
- The only time the filter needs to be checked and changed is if you experience lack of power.
- High power with less fuel
- Reduced wear thanks to the drive belt with fully sealed transmission, which keeps out the cutting dust.
- 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.
- Our X-Torq® engine produces less emissions, has lower fuel consumption and results in more power.
- 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 two-step filtration system with centrifugal cleaning and a single paper filter increases product life and extends service intervals.
- 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.
- The drive belt with fully sealed transmission keeps out cutting dust for reduced wear and allows close cutting to walls and floor.
- Our built-in automatic filter compensation maintains high power during the air filter life time.
- Less slurry and low water consumption thanks to the progressive water valve, this adjusts the water volume to the exact amount needed.

### Technical Specifications

CAPACITY	
Idling speed	2700 rpm
Idling upper limit	3500 rpm
Power/weight ratio	0.44 kW/kg
Output power	6.5 hp
Output shaft RPM, max	4700 rpm
Peripheral speed, max	18000 fpm
Racing speed lower limit	9100 rpm
Water pressure, max	150 psi
DIMENSIONS	
Article gross weight	13700 g
Article net weight	10600 g
Arbor diameter	0.8/1 in
Blade diameter, max	14 in
Blade flange diameter	4.13 in
Blade thickness, max	0.2 in
Cutting depth, max	5 in
Product size height	17.48 in
Product size length	26.02 in
Product size width	8.43 in
Weight	24.3 lbs
ENGINE	
Cylinder bore	2.2 in
Cylinder displacement	5.71 cu.inch
Cylinder stroke	1.5 in
Cylinders	1
Electrode gap	0.02 in
Engine cooling	Fan/Air
Spark plug	NGK BPMR7A
EQUIPMENT	
Source system	PAID
Starter	Manual cord with spring
LUBRICANTS	
Engine cooling	Fan/Air
Fuel consumption	500 g/kWh
Fuel tank volume	33.8 fl oz
Lubricant type (Engine)	Husqvarna 2 stroke or equiv. at 50:1
SOUND AND NOISE	
Sound power level, guaranteed (LWA)	115 dB(A)
Sound power level, measured	114 dB(A)
Sound pressure level at operators ear	104 dB(A)
VIBRATIONS	

**Technical Specifications**

Daily Vibration (Aeqv)	4.2 m/s <sup>2</sup>
Daily Vibration Exposure (A8)	1.48 m/s <sup>2</sup>
Daily Vibration Time (Time factor)	1 h
Vibrations left/front handle	3.8 m/s <sup>2</sup>
Vibrations right/rear handle	4.2 m/s <sup>2</sup>
<b>EMISSION DATA EPA</b>	
Exhaust emissions (CO average)	402.55 g/kWh
Exhaust emissions (CO FEL)	536 g/kWh
Exhaust emissions (CO average)	743 g/kWh
Exhaust emissions (HC average)	53.56 g/kWh
Exhaust emissions (NOx average)	0.96 g/kWh
<b>EMISSION DATA EU</b>	
Exhaust emissions (CO average)	405.70 g/kWh
Exhaust emissions (CO average)	736 g/kWh
Exhaust emissions (HC average)	58.65 g/kWh
Exhaust emissions (NOx average)	0.95 g/kWh
<b>PACKAGING</b>	
Packaging length	780 mm
Packaging width	260 mm
Packaging height	482 mm
Packaging volume	97.3 dm <sup>3</sup>