



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 carburettor, cylinder and digital ignition system, together with air purge and decompression valve ensure an easy start.



Sturdy and reliable

Less sensitive to outer 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 starter DuraStarter™ and efficient filter-system Active Air Filtration™ ensures long service intervals.



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
- Our dust-sealed starter, where the return spring and the pulley bearing are sealed, gives a virtually maintenance free starter. Developed with a durable starter cord.
- Our X-Torq® engine produces less emissions, lower fuel consumption and produces more power.
- Cuts close to walls or ground
- Our two-step filtration system with centrifugal cleaning and a single paper filter increases product life and extends service intervals.
- Anti-vibration system
- 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 |
| Power/weight ratio | 0.41 kW/kg |
| Output power | 4.8 kW |
| Output shaft RPM, max | 4300 rpm |
| Peripheral speed, max | 90 m/s |
| Racing speed lower limit | 9100 rpm |
| Water pressure, max | 10 bar |
| DIMENSIONS | |
| Article gross weight | 14300 g |
| Article net weight | 11600 g |
| Arbor diameter | 20/25.4 mm |
| Blade diameter, max | 400 mm |
| Blade flange diameter | 105 mm |
| Blade thickness, max | 5 mm |
| Cutting depth, max | 155 mm |
| Product size height | 481 mm |
| Product size length | 688 mm |
| Product size width | 214 mm |
| Weight | 11.6 kg |
| ENGINE | |
| Cylinder bore | 56 mm |
| Cylinder displacement | 93.6 cm ³ |
| Cylinder stroke | 38 mm |
| Cylinders | 1 |
| Electrode gap | 0.5 mm |
| 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 | 1 l |
| Lubricant type | 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 | |
| Daily Vibration (Aeqv) | 4 m/s ² |
| Daily Vibration Exposure (A8) | 1.41 m/s ² |
| Daily Vibration Time (Time factor) | 1 h |
| Vibrations left/front handle | 3.5 m/s ² |
| Vibrations right/rear handle | 4 m/s ² |

Technical Specifications**EMISSION DATA EPA**

| | |
|---------------------------------|--------------|
| 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 |

EMISSION DATA EU

| | |
|---------------------------------|--------------|
| 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 |

PACKAGING

| | |
|------------------|----------------------|
| Packaging length | 780 mm |
| Packaging width | 260 mm |
| Packaging height | 482 mm |
| Packaging volume | 97.3 dm ³ |