



## Husqvarna K 770 Rescue

Our compact and lightest rescue cutter is specially developed for rescue and clearing work. The magnesium blade guard is designed to be visible in smoke and water spray, and the digital ignition system provides a reliable and quick start in any emergency situation. Used and trusted by fire services around the world.



### Adjustable carry strap

Adjustable carry strap allows full freedom of movement.



### Specially designed starter handle

Specially designed starter handle, with room for heavy gloves.

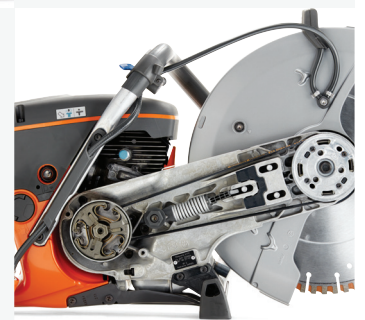
### Magnesium blade guard

With decreased weight and reflective decals for high visibility in smoke and water spray, which enhances control of the cutter



### Easy and optimal belt tensioning

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



## FEATURES

- Magnesium blade guard
- Specially designed starter handle, with room for heavy gloves.
- Adjustable carry strap allows full freedom of movement.
- Easy and optimal belt tensioning
- Light and powerful
- Heavy-duty cutting arm
- Long service intervals
- Digital ignition with optimised timing
- Vibrations below 2.5 m/s<sup>2</sup> 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.
- Less slurry and low water consumption
- Easy to change bladeguard position
- Fits multiple blade bushings
- 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 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.
- Our built-in automatic filter compensation maintains high power during the air filter life time.
- Cutting in rescue operations.
- Asphalt cutting in roadworks.
- Cutting cast concrete.
- Regular cutting in floors and walls.
- Rail cutting.
- Cutting building blocks, curbstones and garden pavers.

### Technical Specifications

CAPACITY	
Idling speed	2700 rpm
Idling upper limit	3500 rpm
Maximum power speed	9000 rpm
Power/weight ratio	0.33 kW/kg
Output power	5 hp
Output shaft RPM, max	4700 rpm
Peripheral speed, max	16000 fpm
Racing speed lower limit	9100 rpm
DIMENSIONS	
Article gross weight	12500 g
Article net weight	10600 g
Arbor diameter	0.8 in
Blade diameter, max	12 in
Blade flange diameter	4.13 in
Blade thickness, max	0.2 in
Cutting depth, max	4 in
Product size height	15.39 in
Product size length	24.33 in
Product size width	8.7 in
Weight	22 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 with spring
Water connector	Gardena Male
LUBRICANTS	

## Technical Specifications

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
<b>SOUND AND NOISE</b>	
Sound power level, guaranteed (LWA)	115 dB(A)
Sound power level, measured	113 dB(A)
Sound pressure level at operators ear	101 dB(A)
<b>VIBRATIONS</b>	
Daily Vibration (Aeqv)	2.3 m/s <sup>2</sup>
Daily Vibration Exposure (A8)	0.8 m/s <sup>2</sup>
Daily Vibration Time (Time factor)	1 h
Vibrations left/front handle	2.1 m/s <sup>2</sup>
Vibrations right/rear handle	2.3 m/s <sup>2</sup>
<b>EMISSION DATA EPA</b>	
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
<b>EMISSION DATA EU</b>	
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
<b>PACKAGING</b>	
Packaging length	700 mm
Packaging width	250 mm
Packaging height	430 mm

## ACCESSORIES



WHEEL KIT  
589 33 43-01



HUSQVARNA WL 81  
970 58 49-01



HUSQVARNA WL 81  
970 61 73-01