



Husqvarna K 1270 Rail

Cutting a rail track takes power, precision and speed. The K 1270 Rail is the market's most powerful cutter, customised for railways, tram tracks and metro systems. It cuts fast and straight, the attachment mounts quickly to the rail and the double attachment mountings means you can cut from any direction.



Perfect right-angle cuts

The RA 10 attachment fastens to the track to ensure a perfect right-angle cut.



Anti-vibration system

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 reduced 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.

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.



Cutting from both sides

The RA 10 attachment is included as standard and allows cutting from both sides of the track.



FEATURES

- Easy to start
- 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.
- Perfect right-angle cuts
- Cutting from both sides
- Fast, stable mounting of the attachment onto the track.
- Superior power with low emissions
- Reduced wear thanks to the drive belt with fully sealed transmission, which keeps out the cutting dust.
- The only time the filter needs to be checked and changed is if you experience lack of power.
- Our two-step filtration system with centrifugal cleaning and a single paper filter increases product life and extends service intervals.
- Our built-in automatic filter compensation maintains high power during the air filter life time.
- Provides better transmission of power, less frequent re-tensioning and extended service intervals.

Technical Specifications

CAPACITY	
Idling speed	2700 rpm
Idling upper limit	3500 rpm
Maximum power speed	8400 rpm
Power/weight ratio	0.27 kW/kg
Output power	7.8 hp
Output shaft RPM, max	4300 rpm
Peripheral speed, max	18000 fpm
Racing speed lower limit	9100 rpm
DIMENSIONS	
Article gross weight	35200 g
Article net weight	21900 g
Arbor diameter	1 in
Blade diameter, max	16 in
Blade flange diameter	4.69 in
Blade thickness, max	0.2 in
Cutting depth, max	5.7 in
Product size height	18.74 in
Product size length	30.35 in
Product size width	9.49 in
Weight	35.3 lbs
ENGINE	
Cylinder bore	2.36 in
Cylinder displacement	7.25 cu.inch
Cylinder stroke	1.65 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	N/A
LUBRICANTS	
Engine cooling	Fan/Air
Fuel consumption	502 g/kWh
Fuel tank volume	42.3 fl oz
Lubricant type (Engine)	Husqvarna 2 stroke or equiv. at 50:1
SOUND AND NOISE	
Sound power level, guaranteed (LWA)	117 dB(A)
Sound power level, measured	116 dB(A)
Sound pressure level at operators ear	104 dB(A)
VIBRATIONS	
Daily Vibration (Aeqv)	4.4 m/s ²
Daily Vibration Exposure (A8)	1.56 m/s ²
Daily Vibration Time (Time factor)	1 h
Vibrations left/front handle	4.4 m/s ²
Vibrations right/rear handle	3.9 m/s ²
EMISSION DATA EPA	
Exhaust emissions (CO average)	421.88 g/kWh
Exhaust emissions (CO FEL)	536 g/kWh
Exhaust emissions (CO average)	7.16 g/kWh
Exhaust emissions (HC average)	53.13 g/kWh
Exhaust emissions (NOx average)	0.80 g/kWh
EMISSION DATA EU	
Exhaust emissions (CO average)	387.06 g/kWh
Exhaust emissions (CO average)	726 g/kWh

Technical Specifications

Exhaust emissions (HC average)	52.34 g/kWh
Exhaust emissions (NOx average)	0.88 g/kWh

PACKAGING

Packaging length	975 mm
Packaging width	350 mm
Packaging height	500 mm
Packaging volume	170.63 dm ³