Construction Equipment > Concrete Saws Cutters > Husqvarna 970850801, K 770 SmartGuard 14 Inch, Blade and Freight Included, GTIN 805544951081 Replaces 970460002

Husqvarna 970850801, K 770 SmartGuard 14 Inch, Blade and Freight Included, GTIN 805544951081 Replaces 970460002



Model Number: 970850801

Husqvarna 970850801, K 770 SmartGuard 14 Inch, Blade and Freight Included, GTIN 805544951081 Replaces 970460002

Manufacturer: Husqvarna Equipment

Husqvarna 970850801 K 770 SmartGuard 970460002 14 Inch Blade Included

Normal
0

false
false
false

EN-US
ZH-CN
X-NONE

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DefSemiHidden="false" DefQFormat="false" DefPriority="99"
LatentStyleCount="376">

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UnhideWhenUsed="true" QFormat="true" Name="heading 3" />

UnhideWhenUsed="true" QFormat="true" Name="heading 4" />

UnhideWhenUsed="true" QFormat="true" Name="heading 5" />

UnhideWhenUsed="true" QFormat="true" Name="heading 6" />

UnhideWhenUsed="true" QFormat="true" Name="heading 7" />

UnhideWhenUsed="true" QFormat="true" Name="heading 8" />

UnhideWhenUsed="true" QFormat="true" Name="heading 9" />

Name="index 1" />

Name="index 2" />

Name="index 3" />

Name="index 4" />

Name="index 5" />

Name="index 6" />

Name="index 7" />

Name="index 8" />

Name="index 9" />

UnhideWhenUsed="true" Name="toc 1" />

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UnhideWhenUsed="true" Name="toc 2" />

UnhideWhenUsed="true" Name="toc 3" />

UnhideWhenUsed="true" Name="toc 4" />

UnhideWhenUsed="true" Name="toc 5" />

UnhideWhenUsed="true" Name="toc 6" />

UnhideWhenUsed="true" Name="toc 7" />

UnhideWhenUsed="true" Name="toc 8" />

UnhideWhenUsed="true" Name="toc 9" />

Name="Normal Indent" />

Name="footnote text" />

Name="annotation text" />

Name="header" />

Name="footer" />

Name="index heading" />

UnhideWhenUsed="true" QFormat="true" Name="caption" />

Name="table of figures" />

Name="envelope address" />

Name="envelope return" />

Name="footnote reference" />

Name="annotation reference" />

Name="line number" />

Name="page number" />

Name="endnote reference" />

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Name="endnote text" />

Name="table of authorities" />

Name="macro" />

Name="toa heading" />

Name="List" />

Name="List Bullet" />

Name="List Number" />

Name="List 2" />

Name="List 3" />

Name="List 4" />

Name="List 5" />

Name="List Bullet 2" />

Name="List Bullet 3" />

Name="List Bullet 4" />

Name="List Bullet 5" />

Name="List Number 2" />

Name="List Number 3" />

Name="List Number 4" />

Name="List Number 5" />

Name="Closing" />

Name="Signature" />

UnhideWhenUsed="true" Name="Default Paragraph Font" />

Name="Body Text" />

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Name="Body Text Indent" />

Name="List Continue" />

Name="List Continue 2" />

Name="List Continue 3" />

Name="List Continue 4" />

Name="List Continue 5" />

Name="Message Header" />

Name="Salutation" />

Name="Date" />

Name="Body Text First Indent" />

Name="Body Text First Indent 2" />

Name="Note Heading" />

Name="Body Text 2" />

Name="Body Text 3" />

Name="Body Text Indent 2" />

Name="Body Text Indent 3" />

Name="Block Text" />

Name="Hyperlink" />

Name="FollowedHyperlink" />

Name="Document Map" />

Name="Plain Text" />

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Name="E-mail Signature" />

Name="HTML Top of Form" />

Name="HTML Bottom of Form" />

Name="Normal (Web)" />

Name="HTML Acronym" />

Name="HTML Address" />

Name="HTML Cite" />

Name="HTML Code" />

Name="HTML Definition" />

Name="HTML Keyboard" />

Name="HTML Preformatted" />

Name="HTML Sample" />

Name="HTML Typewriter" />

Name="HTML Variable" />

Name="Normal Table" />

Name="annotation subject" />

Name="No List" />

Name="Outline List 1" />

Name="Outline List 2" />

Name="Outline List 3" />

Name="Table Simple 1" />

Name="Table Simple 2" />

Name="Table Simple 3" />

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Name="Table Classic 1" />

Name="Table Classic 2" />

Name="Table Classic 3" />

Name="Table Classic 4" />

Name="Table Colorful 1" />

Name="Table Colorful 2" />

Name="Table Colorful 3" />

Name="Table Columns 1" />

Name="Table Columns 2" />

Name="Table Columns 3" />

Name="Table Columns 4" />

Name="Table Columns 5" />

Name="Table Grid 1" />

Name="Table Grid 2" />

Name="Table Grid 3" />

Name="Table Grid 4" />

Name="Table Grid 5" />

Name="Table Grid 6" />

Name="Table Grid 7" />

Name="Table Grid 8" />

Name="Table List 1" />

Name="Table List 2" />

Name="Table List 3" />

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Name="Table List 4" />

Name="Table List 5" />

Name="Table List 6" />

Name="Table List 7" />

Name="Table List 8" />

Name="Table 3D effects 1" />

Name="Table 3D effects 2" />

Name="Table 3D effects 3" />

Name="Table Contemporary" />

Name="Table Elegant" />

Name="Table Professional" />

Name="Table Subtle 1" />

Name="Table Subtle 2" />

Name="Table Web 1" />

Name="Table Web 2" />

Name="Table Web 3" />

Name="Balloon Text" />

Name="Table Theme" />

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Name="List Paragraph" />

Name="Intense Quote" />

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Name="Subtle Emphasis" />

Name="Intense Emphasis" />

Name="Subtle Reference" />

Name="Intense Reference" />

UnhideWhenUsed="true" Name="Bibliography" />

UnhideWhenUsed="true" QFormat="true" Name="TOC Heading" />

Name="Grid Table 1 Light Accent 1" />

Name="Grid Table 6 Colorful Accent 1" />

Name="Grid Table 7 Colorful Accent 1" />

Name="Grid Table 1 Light Accent 2" />

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Name="Grid Table 6 Colorful Accent 2" />

Name="Grid Table 7 Colorful Accent 2" />

Name="Grid Table 1 Light Accent 3" />

Name="Grid Table 6 Colorful Accent 3" />

Name="Grid Table 7 Colorful Accent 3" />

Name="Grid Table 1 Light Accent 4" />

Name="Grid Table 6 Colorful Accent 4" />

Name="Grid Table 7 Colorful Accent 4" />

Name="Grid Table 1 Light Accent 5" />

Name="Grid Table 6 Colorful Accent 5" />

Name="Grid Table 7 Colorful Accent 5" />

Name="Grid Table 1 Light Accent 6" />

Name="Grid Table 6 Colorful Accent 6" />

Name="Grid Table 7 Colorful Accent 6" />

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Name="List Table 1 Light Accent 1" />

Name="List Table 6 Colorful Accent 1" />

Name="List Table 7 Colorful Accent 1" />

Name="List Table 1 Light Accent 2" />

Name="List Table 6 Colorful Accent 2" />

Name="List Table 7 Colorful Accent 2" />

Name="List Table 1 Light Accent 3" />

Name="List Table 6 Colorful Accent 3" />

Name="List Table 7 Colorful Accent 3" />

Name="List Table 1 Light Accent 4" />

Name="List Table 6 Colorful Accent 4" />

Name="List Table 7 Colorful Accent 4" />

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Name="List Table 1 Light Accent 5" />

Name="List Table 6 Colorful Accent 5" />

Name="List Table 7 Colorful Accent 5" />

Name="List Table 1 Light Accent 6" />

Name="List Table 6 Colorful Accent 6" />

Name="List Table 7 Colorful Accent 6" />

Name="Mention" />

Name="Smart Hyperlink" />

Name="Hashtag" />

Name="Unresolved Mention" />

Name="Smart Link" />

```
/* Style Definitions */
table.MsoNormalTable
{mso-style-name:"Table Normal";
mso-tstyle-rowband-size:0;
mso-tstyle-colband-size:0;
mso-style-noshow:yes;
mso-style-priority:99;
mso-style-parent:"";
mso-padding-alt:0in 5.4pt 0in 5.4pt;
mso-para-margin:0in;
mso-pagination:widow-orphan;
font-size:10.0pt;
font-family:"Times New Roman",serif;}
```

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970850801

Description
Husqvarna K 770 SmartGuard is a powerful all-round power cutter with features that make it one of the best power cutters on the market. Equipped with SmartGuard, an extended blade guard design which reduces the likelihood of accidents and circumstances when a kickback may occur as it emphasizes correct technique and correct cutting zone. The semi-automatic SmartTension™ system allows for optimal power transmission, minimum wear and maximum belt life. The light weight, outstanding power-to-weight ratio, the reliable start and exceptionally low vibrations mean less strain and maximized productivity. Suitable for road work and easy to cut in a straight or curved track or close to sidewalk when used with optional KV7 trolley.

GTIN 805544951081

Factory Brochure

Parts

Owners Manual
Specifications

Capacity

Idling speed
2700 rpm

Idling upper limit
3500 rpm

Maximum power speed
9000 rpm

Power/weight ratio
0.33 kW/kg

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Output power
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
15900 g

Article net weight
13800 g

Arbor diameter
0.8/1 in

Blade diameter, max
14 in

Blade flange diameter
4.13 in

Blade thickness, max

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0.2 in

Cutting depth, max
5 in

Product size height
16.89 in

Product size length
30.27 in

Product size width
8.86 in

Weight
24.7 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

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Engine cooling
Fan/Air

Max engine/motor
9300 rpm

Spark plug
NGK BPMR7A

Equipment

Starter
Manual cord with spring

Water connector
Gardena Male

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

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Sound and Noise

Sound power level, guaranteed (LWA)
115 dB(A)

Sound power level, measured
113 dB(A)

Sound pressure level at operators ear
101 dB(A)

Vibrations

Daily Vibration (Aeqv)
2.1 m/s²

Daily Vibration Exposure (A8)
0.8 m/s²

Daily Vibration Time (Time factor)
1 h

Vibrations left/front handle
2.1 m/s²

Vibrations right/rear handle
2.0 m/s²

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Emission Data EPA

Exhaust emissions (CO average)
432.0 g/kWh

Exhaust emissions (CO FEL)
536 g/kWh

Exhaust emissions (COâ„, 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 (COâ„, average)
711 g/kWh

Exhaust emissions (HC average)
51.36 g/kWh

Exhaust emissions (NOx average)
0.94 g/kWh

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Packaging

Packaging length
780 mm

Packaging width
260 mm

Packaging height
482 mm

Packaging volume
97.3 dm³

Availability: This product was added to our catalog on Monday 07 August, 2023

Steambrite Supply