



Plant Hazard Assessment

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PART CODE **967184701 & 967184702**

DESCRIPTION **HUSQVARNA K970 14\"**

DATE 4/05/2012

Husqvarna
967184701
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HAZARD ASSESSMENT
HUSQVARNA K970-14\"
HUSQVARNA K970-16\"

A. Entanglement

Can anyone's hair, clothing, gloves, necktie, jewelry, cleaning brushes, rags or other materials become entangled with moving parts of the plant, or materials in motion?	<i>Keep all foreign materials and objects clear of blade during operation. Ensure all guards are in place and in good condition.</i>
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B. Crushing Can anyone be crushed due to:

Coming in contact with moving parts of the plant during testing, inspection, operation, maintenance, cleaning or	<i>Wait until blade stops rotating and engine turned off before any repair.</i>
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C. Cutting, Stabbing and Puncturing

Can anyone be cut, stabbed, or punctured due to:

Coming in contact with sharp or flying objects?	<i>Ensure all relevant safety equipment is supplied and worn.</i>
coming in contact with moving parts of the plant during testing, inspection, operation, maintenance, cleaning or repair of the plant?	<i>Ensure all relevant safety equipment is supplied and worn.</i>
The plant, parts of the plant or work pieces disintegrating?	<i>Ensure all relevant safety equipment is supplied and worn.</i>
Work pieces being ejected?	<i>Ensure all guards are in place and in good condition.</i>
Uncontrolled or unexpected movement of the plant?	<i>Operate plant on surfaces that are level and capable of supporting the total weight of the machine and operator.</i>

D. Shearing

Can anyone's body parts be sheared between two parts of the plant, or between a part of the plant and a work piece or structure?	<i>Ensure all guards are in place and in good condition.</i>
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E. Friction

Can anyone be burnt due to contact with moving parts or surfaces of the plant, or material handled by the plant?	<i>Ensure all moving parts are guarded.</i>
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F. Striking

Can anyone be stuck by moving objects due to:

uncontrolled or unexpected movement of the plant or material handled by the plant?	<i>Avoid operating machinery in congested and non-secured areas. Ensure all relevant safety equipment is supplied and worn.</i>
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the plant, parts of the plant or work piece disintegrating?	<i>Ensure all guards are in place and in good condition. Ensure all relevant safety equipment is supplied and worn.</i>
Work pieces being ejected?	<i>Ensure all guards are in place and in good condition. Ensure all relevant safety equipment is supplied and worn.</i>
Other factors not mentioned?	<i>Operate the machine at the correct speed relative to the material being cut and work environment.</i>

H. Electrical

Can anyone be injured by electrical shock or burnt due to:

The plant contacting live electrical conductors?	<i>Check with appropriate authority before commencing any cutting.</i>
The plant working in close proximity to electrical conductors?	<i>Check with appropriate authority before commencing any cutting.</i>

I. Explosion

Can anyone be injured by explosion of gases, vapours, liquids, dusts or other substances, triggered by the operation of the plant or by material handled by the plant?	<i>Ensure motor is switched off and allowed to cool before refueling. Do not smoke while refueling.</i>
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J. Slipping, Tripping and Falling

Can anyone using the plant, or in the vicinity of the plant, slip, trip or fall due to:

Uneven or slippery work surfaces?	<i>Care should be taken due to the presence of water/slurry around the work surface.</i>
Poor housekeeping, e.g. swarf in the vicinity of the plant, spillage not cleaned up?	<i>Ensure slurry is removed periodically during cutting.</i>
Obstacles being placed in the vicinity of the plant?	<i>Work area to be inspected prior to commencing operation.</i>

Can anyone fall from a height due to:

Lack of proper work platform?	<i>Operate plant on surfaces that are level and capable of supporting the total weight of the machine and operator.</i>
Lack of proper stairs or ladders?	<i>Always operate plant on surfaces that are level and capable of supporting the total weight of the machine and operator. Never use standing on a ladder!</i>
Steep walking surfaces?	<i>Operate equipment on secure level surfaces.</i>

Collapse of the supporting structure?	<i>Identify and section off work areas. Clearly labeled/sign posted.</i>
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H. Ergonomic

Can anyone be injured due to:

Repetitive body movement?	<i>Do not operate equipment for prolonged periods. Rest if fatigued.</i>
Lack of consideration given to human error or human behavior?	<i>Ensure operator is made aware of safety procedures and operating instructions.</i>
Mismatch of the plant with human traits and natural limitations?	<i>Conduct operator daily safety checks.</i>
Other factors not mentioned?	<i>Use of non-hi speed cutting discs can cause damage to the disc, machine and operator.</i>

L. Suffocation

Can anyone be suffocated due to lack of oxygen, or atmospheric contamination?	<i>Ensure adequate ventilation while operating. Do not operate in confined spaces without adequate ventilation.</i>
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M. High Temperature or Fire

Can anyone come into contact with objects at high temperature?	<i>Beware of muffler</i>
Can anyone be injured by fire?	<i>Turn off engine and allow to cool prior to refueling.</i>

O. Other Hazards

Can anyone be injured or suffer ill-health from exposure to:

Fumes?	<i>Beware of exhaust gases in confined spaces Always use equipment in well ventilated areas.</i>
Dust?	<i>Ensure adequate water supply is available.</i>
Noise?	<i>Ensure approved hearing protection is used.</i>
Vibration?	<i>If excessive vibration check running components for wear and condition Replace as required.</i>
Other factors not mentioned?	<i>Wear appropriate safety footwear and glasses.</i>

Please note: Ensure operator has read and understood operating instructions supplied with machine before use.