

# Husqvarna

## Plant Hazard Assessment

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**PART CODE:** **967046301 / 967071201**

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**DESCRIPTION:** **Husqvarna K1270 Petrol Rail – 350mm/400mm**

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**DATE:** 28/2/18

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## 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?	Keep all foreign material and objects clear of blade during operation. Ensure blade guard is sound and in good condition.
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## B. Crushing - Can anyone be crushed due to:

Uncontrolled or unexpected movement of the plant or its load?	Do not leave machine unattended when engine is operating.
Lack of capacity for the plant to be slowed, stopped or immobilized?	Do not leave machine unattended when engine is operating.
The plant tipping or rolling over?	Ensure machine is secure before transporting and on level ground while operating.
Parts of the plant collapsing?	Conduct daily operator safety checks.
Coming in contact with moving parts of the plant during testing, inspection, operation, maintenance, cleaning or repair?	Engine must be turned off before attempting any maintenance.
Being thrown off or under the plant?	Ensure operator is made aware of operating procedures.
Being trapped between the plant and materials or fixed structures?	Ensure operator is made aware of operating procedures.

## C. Cutting, Stabbing and Puncturing - Can anyone be cut, stabbed, or punctured due to:

Coming in contact with sharp or flying objects?	Ensure all relevant safety equipment is supplied and worn. Ensure blade guard is sound and in good condition.
Coming in contact with moving parts of the plant during testing, inspection, operation, maintenance, cleaning or repair of the plant?	Engine must be turned off before attempting any maintenance.
The plant, parts of the plant or work pieces disintegrating?	Ensure all guards are in place and in good condition.
Work pieces being ejected?	Ensure all guards are in place and in good condition.
The mobility of the plant?	Ensure machine is secure before transporting Do not leave machine unattended when engine is operating.

Uncontrolled or unexpected movement of the plant?	Ensure blade guard is sound and in good condition. Do not leave machine unattended when engine is operating.
Other factors not mentioned?	Ensure blade guard is in correct position at all times when operating.

#### 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?	Ensure blade guard is sound and in good condition. Always start machine with blade clutch activated
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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?	Ensure all moving parts are guarded.
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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?	Ensure all relevant safety equipment is supplied and worn.
The plant, parts of the plant or work piece disintegrating?	Ensure all guards are in place and in good condition.
Work pieces being ejected?	Ensure blade guard is in correct position at all times when operating.

#### G. High pressure fluid

Can anyone come into contact with fluids under high pressure, due to plant failure or misuse of the plant?	Ensure all hoses and fittings are in good condition.
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#### H. Electrical - Can anyone be injured by electrical shock or burnt due to:

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

## 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?	Ensure motor is switched off before refueling.
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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?	Care should be taken due to the presence of water on the work surface.
Poor housekeeping, eg. Swarf in the vicinity of the plant, spillage not cleaned up?	Ensure slurry is removed during cutting.
Obstacles being placed in the vicinity of the plant?	Inspect work area prior to commencing.
Can anyone fall from a height due to:	
Lack of proper work platform?	Operate plant on surfaces that are level and capable of supporting the total weight of the machine and operator.
Lack of proper stairs or ladders?	Operate plant on surfaces that are level and capable of supporting the total weight of the machine and operator.
Steep walking surfaces?	Operate equipment on secure level surfaces.
Collapse of the supporting structure?	Identify and section off work areas. Clearly labeled/sign posted.

## K. Ergonomic - Can anyone be injured due to:

Lack of consideration given to human error or human behavior?	Ensure operator is made aware of operating process and safety.
Mismatch of the plant with human traits and natural limitations?	Ensure operator is made aware of operating procedures and safety regulations.
Other factors not mentioned?	Ensure good quality blade is used when operating.

## L. Suffocation

Can anyone be suffocated due to lack of oxygen, or atmospheric contamination?	Do not operate in confined spaces without appropriate ventilation.
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## M. High Temperature or Fire

Can anyone come into contact with objects at high temperature?	Caution near muffler.
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## N. Other Hazards - Can anyone be injured or suffer ill-health from exposure to:

Fumes?	Beware of exhaust gases in confined spaces.
Dust?	Ensure adequate water is used to control dust when cutting.
Noise?	Ensure approved hearing protection is used.
Vibration?	If excessive vibration check running components for wear and condition.

**\*\*Please note: Ensure that the operator has read the Operators Manual and understood the Safety and Operating instructions listed in the manual supplied with machine.\*\***