



Plant Hazard Assessment

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PART CODE 965153803

DESCRIPTION HUSQVARNA TS 73R RAILSAW

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**HAZARD ASSESSMENT
HUSQVARNA TS 73R RAILSAW**

A. Entanglement

| | |
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| 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 material and objects clear of blade during operation.</i> |
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B. Crushing

Can anyone be crushed due to:

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| Uncontrolled or unexpected movement of the plant or its load? | <i>Operator must have control of cutting head at all times when working. Ensure machine is secure before transporting</i> |
| Lack of capacity for the plant to be slowed, stopped or immobilized? | <i>Operator must have control of cutting head at all times when working. Ensure machine is secure before transporting</i> |
| The plant tipping or rolling over? | <i>Ensure machine is secure before transporting and on level ground while operating.</i> |
| Parts of the plant collapsing? | <i>Ensure supports and legs are in a sound condition. Ensure all lock pins are secure and in place before operating.</i> |
| Being trapped between the plant and materials or fixed structures? | <i>Ensure adequate clearance around operator and tilesaw when working.</i> |
| Other factors not mentioned? | <i>The tilesaw must never be operated in the transport position.</i> |

C. Cutting, Stabbing and Puncturing

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

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| 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 relevant safety equipment is supplied and worn.</i> |
| The mobility of the plant? | <i>Secure cutting arm and fold legs prior to transportation.</i> |
| Uncontrolled or unexpected movement of the plant? | <i>Ensure blade guard is sound and in good condition.</i> |

D. Shearing

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| 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 blade guard is sound and in good condition.</i> |
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E. Friction

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| 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:

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| uncontrolled or unexpected movement of the plant or material handled by the plant? | <i>Ensure all relevant safety equipment is supplied and worn.</i> |
| the plant, parts of the plant or work piece disintegrating? | <i>Ensure all relevant safety equipment is supplied and worn.</i> |
| Work pieces being ejected? | <i>Ensure all relevant safety equipment is supplied and worn.</i> |
| Mobility of the plant? | <i>Secure cutting arm prior to transportation.</i> |

H. Electrical

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

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| Overload of electrical circuits? | <i>Check electrical supply if overload system is tripped.</i> |
| Damaged or poorly maintained electrical leads and cable? | <i>Ensure all cables and plugs are in good condition and tagged for compliance before starting.</i> |
| Damaged electrical switches? | <i>Ensure switch is in good condition (e.g. no cracks in cover) before starting saw.</i> |
| Water near electrical equipment? | <i>Ensure water is not sprayed directly onto electrics under high pressure.</i> |
| Lack of isolation procedures? | <i>Ensure unit is connected to an approved power source and overload circuit breakers are fitted.</i> |

J. Slipping, Tripping and Falling

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

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| Uneven or slippery work surfaces? | <i>Care should be taken due to the presence of water on the work surface.</i> |
| Poor housekeeping, eg. swarf in the vicinity of the plant, spillage not cleaned up? | <i>Ensure all off cuts are placed in a container.</i> |
| Obstacles being placed in the vicinity of the plant? | <i>Ensure all material to be cut is neatly stacked.</i> |

H. Ergonomic

Can anyone be injured due to:

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| Lack of consideration given to human error or human behavior? | <i>Ensure operator is made aware of operating process and safety.</i> |
| Mismatch of the plant with human traits and natural limitations? | <i>Use appropriate lifting methods when manually shifting machine.</i> |
| Other factors not mentioned? | <i>Ensure good quality blade is used when operating.</i> |

O. Other Hazards

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

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| Dust? | <i>Ensure adequate water is used to control dust when cutting.</i> |
| Noise? | <i>Ensure approved hearing protection is used.</i> |
| Vibration? | <i>If excessive vibration check running components for wear and condition.</i> |

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