

# Item Hazard Report

## Potential Hazards

Hilco advises that the item of item being purchased potentially contains hazards. If this item is being purchased for use, the purchaser is reminded of their legislative obligations to identify and control hazards with the item before use

Category 1: Major Potential Hazards	
Specific warnings or conditions	<ul style="list-style-type: none"> <li>Refer to any technical or operating manuals, safe use instructions that are made available</li> </ul>
Entanglement	<ul style="list-style-type: none"> <li>Lack of guarding</li> <li>PPE, Hair or other body parts caught in moving parts</li> <li>Rotating parts</li> </ul>
Crushing	<ul style="list-style-type: none"> <li>Falling, uncontrolled or unexpected movement of item or load</li> <li>Item tipping or rolling over</li> <li>Being trapped under or between the item, and/or fixed structure</li> <li>Struck by moving parts</li> </ul>
Striking	<ul style="list-style-type: none"> <li>Item disintegrating</li> <li>Work pieces thrown out</li> <li>Moving parts</li> </ul>
Explosion or loss of contents	<ul style="list-style-type: none"> <li>Gas, dust or vapour emissions</li> <li>Storage of haz chemicals/ DG's near item</li> <li>Collapse or fragmentation</li> </ul>
Fire	<ul style="list-style-type: none"> <li>Friction</li> <li>Ingress of materials/fluids</li> <li>Build-up of materials/ lubricants</li> <li>Fluids / lubricants</li> </ul>
Dust	<ul style="list-style-type: none"> <li>Explosive atmosphere</li> <li>Breathing hazard</li> <li>Reduced visibility</li> </ul>
Loss of load	<ul style="list-style-type: none"> <li>Materials falling or rolling from item</li> </ul>
Chemical	<ul style="list-style-type: none"> <li>Leaking from item</li> <li>Splashing</li> <li>Explosion</li> </ul>



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## Category 2: Moderate Potential Hazards

<b>Pressure</b>	<ul style="list-style-type: none"> <li>Hydraulic leak</li> <li>Fluid penetration of skin</li> </ul>
<b>Electrical</b>	<ul style="list-style-type: none"> <li>Lack of insulation or isolation</li> <li>Power lead damaged / faulty</li> <li>Poor earthing or water near equipment</li> </ul>
<b>Cut, stab, or puncture</b>	<ul style="list-style-type: none"> <li>Lack of Guarding</li> <li>Flying objects, moving parts, pinch points or sharp edges</li> </ul>
<b>Shearing:</b>	<ul style="list-style-type: none"> <li>Between two moving parts of the item</li> </ul>
<b>Abrasion, tearing or stretching:</b>	<ul style="list-style-type: none"> <li>Between moving parts or surfaces of the item</li> <li>Continuous contact with moving parts</li> </ul>
<b>Isolation of energy sources?</b>	<ul style="list-style-type: none"> <li>Hydraulic pressure</li> <li>Compressed gases</li> <li>Electrical feeds / capacitors</li> <li>Suspended loads</li> </ul>

## Category 3: Minor Potential Hazards

<b>Vibration</b>	<ul style="list-style-type: none"> <li>Item becomes unstable</li> <li>Causes physical problems for the operator whilst operating</li> </ul>
<b>Noise</b>	<ul style="list-style-type: none"> <li>Emit &gt;85 dBA at the operator</li> <li>Effects operator communication</li> </ul>
<b>Light</b>	<ul style="list-style-type: none"> <li>Darkens surrounding areas</li> </ul>
<b>Operator training</b>	<ul style="list-style-type: none"> <li>Competency assessments</li> <li>Documentation, including Operator's manuals</li> <li>Equipment experience, Product knowledge</li> </ul>
<b>Manual handling</b>	<ul style="list-style-type: none"> <li>Repetitive or sustained movements</li> <li>Awkward positions, strained movements or poorly designed seating</li> </ul>
<b>Ergonomic - operating controls</b>	<ul style="list-style-type: none"> <li>Difficult to understand</li> <li>Function not identified</li> <li>Inappropriate controls &amp; switches</li> <li>Labelling of controls and indicators</li> </ul>



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