

Cold Planer General Risk Assessment

1. The engine is noisy. Wear ear defenders to prevent ear damage.
2. Take note and beware of blind spots around the machine, it is essential to maintain a high standard of observation at all times to prevent crush injury to people or damage to property.
3. Work platforms become slippery when wet and dirty, keep the surface as clean as possible and take extra care when wet.
4. Loose clothes can get caught in machinery causing injury. Keep loose clothing tidy.
5. The cutting drum is of particular concern, the drum has teeth and it rotates at high speed. Keep body parts and clothes well clear. Do not operate without guards in place. Switch off the engine when doing maintenance on the drum.
6. Ensure the mould board safety prop is used when working in the drum area.
7. Ensure the park brake is applied when not on the machine to prevent the machine from running away.
8. Do not allow the machine to work un-manned. There is a risk of the machine striking a concealed access chamber cover. The result would be a lot of damage to the drum with bits of metal and gearbox flying around, the machine may jump out of the cut and reverse un-controlled, it would not stop until made to do so by the operative in this case hit the emergency red stop button situated on the control panel.
9. On hard cutting and when traction is poor, planers can jump backwards. The operator must inform all personnel of this risk and instruct them not to stand behind the machine.
10. When the materials elevator is fitted, extra care is needed to avoid swiping high objects with the boom, particularly when turning. Care should also be taken to avoid overhead cables and maintain safe distance to eliminate risk electric arcing.
11. Safety ropes must be used but not relied upon to save the elevator in the event of hydraulic ram failure.
12. Stay clear of moving parts when the elevator is moving, particularly the rubber conveyor belt. Fingers are especially vulnerable to the moving belt, so keep them well clear.
13. Dis-engage diff locks when in high gear, and when executing turning manoeuvres.
14. Dis-engage diff locks once loading on trailer has been carried out.
15. On 1000C model select neutral when towing.

