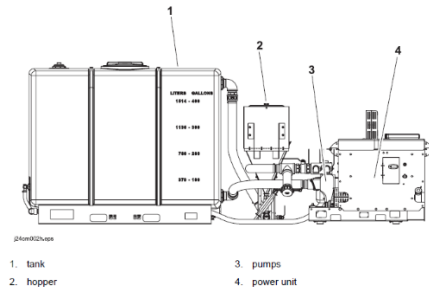


OPENSHORE

Risk Assessment Ditch Witch FM25



Hazards Requiring Attention:

0

AS AT

Wednesday, 11 February 2026

Next Review

Thursday, 11 February 2027

Total Hazards Recorded

11

Critical Risk Hazards

0

High Risk Hazards

0

Moderate Risk Hazards

9

Low Risk Hazards

2

Risk Matrix - Refer Procedure Risk Management

Probability	Low	Minor	Moderate	Major	Critical
Negligible	L2	L3	L4	M5	M6
Unlikely	L3	L4	M5	M6	H7
Possible	L4	M5	M6	H7	H8
Likely	M5	M6	H7	H8	E9
Almost Certain	M6	H7	H8	E9	E10

Ditch Witch FM25

Activity	Hazard	Probability	Consequence	Ranking	Control	Probability	Consequence	Ranking
		Inherent Risk				Residual Risk		
Operation	Not understanding the specific hazard and control methods used	3	4	H7	Only trained, competent and authorised persons are allowed to operate the equipment. DO NOT operate the equipment if you are under the influence of drugs or alcohol. Read the risk assessment and ensure you understand the specific hazards. Read the operators manual.	1	4	M5
Operation	Entanglement	3	4	H7	DO NOT wear loose or torn clothing when operating completing maintenance. Beware of hand and finger placement. Sever injury can occur. The 3 electric motors that control the pumps are <u>fully guarded</u> .	1	4	M5
Operation	Removal of Guards	4	4	H8	Complete daily plant inspection check for faults. Record any faults and report the issues to your supervisor. Complete the following check daily. 1. Lights – turn ignition key to the ON position and check for the warning lights and buzzer. Check operation of emergency lights. 2. Instruments – Check all instruments. 3. Check the fire extinguisher, spill kit and emergency kit are in good order. 4. Fuel – Check fuel gauge and tanks.	1	4	M5
Operation	Platform ingress / egress	3	3	M6	Fold out ladder secured with another ladder to the side of the truck Safety chains across the ingress / egress access.	1	3	L4

Activity	Hazard	Probability	Consequence	Ranking	Control	Probability	Consequence	Ranking
		Inherent Risk				Residual Risk		
Operation	Load drill product	3	3	M6	Pallet of drill product is mechanically lifted onto the machine then the individual bags emptied into the hopper for mixing. The bags contain silica - P2 mask & glasses are required	1	3	L4
Operation	Electric Shock	3	4	H7	Ensure all connection points/plugs are in a taskworthy condition Only qualified and competent personnel to conduct repair work on electrical system Electrical control panel located upstairs which can not be accessed whilst the machine is running eliminating the risk of electrocution. All electrical leads & plugs are double insulated, waterproof & all is tested & tagged every 3 months.	1	4	M5
Operation	Re fuelling on site Fuel Tanks Storage Tanks	3	4	H7	No smoking while fuelling. Re fuel at a service station. Only use Australian Standard approved Tanks/ Containers to store fuel. Re-fuel when engine is cold preferred at work start. Use funnels or syphons hoses to fill fuel tanks. Store away from ignition source. Preferred transfer device 12 volt pump with trigger handle. Prestart operator Checks. Spill Kit. Re-fuel as per manual.	1	4	M5
Operation	Exhaust Fumes	5	3	H8	Do not operate in confined space. Use exhaust extension as required. Daily Pre start Checklist must be completed to identify any faults with the equipment before commencing work.	3	3	M6

Activity	Hazard	Probability	Consequence	Ranking	Control	Probability	Consequence	Ranking
		Inherent Risk				Residual Risk		
Operation	Noise levels above 85dba when in operation when doors open	3	4	H7	Hearing protection to be worn when equipment operating and personnel working in the vicinity If conducting work on equipment switch off and isolate unless engine required for repairs	1	4	M5
Operation	Poorly Trained operators Unfamiliar with operation of different Machine	4	4	H8	Verification of Competency (VOC's) must be completed. Only trained, competent, licensed and authorised persons are allowed to conduct repairs to equipment	1	4	M5
Equipment Maintenance	Maintenance – operational malfunction	3	4	H7	Maintain service and maintenance records. Conduct regular inspections	1	4	M5