

V-TUF ENGINE DRIVEN PRESSURE WASHER RISK ASSESSMENT

ELEMENT / STEP	HOW CAN PEOPLE GET HURT	CONSEQUENCE	CONTROL MEASURE
Manoeuvring / Handling Machine and Equipment	Pushing, Pulling, lifting, Carrying. Crushing Injuries from unintentional Machine Movement	Low / Medium Low / Medium	Observe Correct Manual Handling Procedures Asses weight before lifting - seek assistance Use Mechanical Lifting Device Make sure Machine is on firm Level Surface
Refuelling / checking oil levels	Skin irritation from Fuel / Oil Contact Fire Hazard	Low Medium	Read and understand MSDS for Fuels and Lubricants Wear Appropriate PPE Stop Machine , Allow to cool before refuelling. Ensure correct fuel is used CAUTION - DO NOT FILL DIESEL TANKS WITH PETROL or VICE VERSA Exercise extreme care when handling Fuel.
Location of Pressure washer for Operation	Crushing Injuries from unintentional Machine Movement Respiratory Aggravation from inhaling Exhaust Fume	Low / Medium Medium / Severe	Make sure Machine is on firm Level Surface Ensure Machine is located in a well ventilated area when running. ALL Exhaust fumes to be vented externally Do not run in confined space
Operation of Pressure Washer	High Pressure Water Injuries to Body	Medium / Severe	CONDUCT SITE SPECIFIC RISK ASSESSMENT DO NOT OPERATE PRESSURE WASHER UNLESS QUALIFIED AND AUTHORISED TO DO SO READ MANUFACTURERS INSTRUCTIONS WEAR ALL REQUIRED PPE BARRICADE WORK AREA - RESTRICT ACCESS ERECT HAZARD WANING SIGNS DO NOT USE WITHOUT PROTECTIVE SHEATH ON OPERATORS END OF HIGH PRESSURE HOSE DO NOT USE IF EVIDENCE OF WATER LEAKS IN THE EVENT OF A WATER JET INJURY - SEEK IMMEDIATE MEDICAL ATTENTION

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Operation of Pressure Washer	Eye / Skin damage form flying debris	Low / Medium	Use appropriate PPE including goggles / face mask, long shirt sleeves and long trousers and gloves
	Exposure to High Noise levels from Petrol / Diesel powered Pressure Washer	Low	Use appropriate PPE ear plugs or muffs. Do not operate machine with faulty Muffler / Exhaust systems
	Trip, Slip and falling	Medium	Extreme caution to be taken with hoses on the ground / tripping Wet ground slipping wear appropriate non slip footwear If used on platforms must be approved access platform
	Burns from contact with hot engines / exhaust systems and pressurised hot coolant system	Medium	Exercise extreme caution - allow to engine / radiator cool before touching / repairing / checking.
	Electrical Hazards from contact with power outlets cables machinery	Medium / High	Personal care to be taken at all times. All electrical leads and power points to be safe, serviceable and tagged, no exposed wiring or damaged leads, inspect before use. Do not pressure wash electrical components / parts / motors / switchgear or power sockets Unplug Machine when switched OFF
	Burns from Hot Water Boiler Systems	Medium	Be aware of hot components - Water / Gun / Lance / Hose / Boiler appropriate PPE Allow to cool before carrying out any maintenance / inspection
	Burns from Hot Exhaust Gases	Medium	Do not approach exhaust stack with any part of body Switch OFF and allow to cool before any inspection / maint