HAZARD IDENTIFICATION, RISK CONTROL DOCUMENT for PLANT

DATE OF ASSESSMENT: SEPTEMBER, 2023	PLANT DESCRIPTION: NIFTYLIFT SELF DRIVE & TRACK DRIVEN EWPS: Model Nos TD120T, TD120TN, SD120T, TD150T, SD170 & SD210 Series - DIESEL, PETROL, BATTERY, MAINS or BI-ENERGY Powered – GENERIC RISK ASSESSMENT	ORGANISATION: NIFTY Pty Ltd
ASSESSMENT by: HEALTH and	HAZARD IDENTIFICATION, RISK CONTROL ASSESSMENT METHOD USED:	ADDRESS: 11 Kennington Drive,
SAFETY ENGINEERING Pty. Ltd	SAFETY REVIEW	Tomago. NSW 2322.

NOTES:

- 1. "Management of the unit" means the "person" legally responsible for the <u>use</u> of the unit; it generally means the employer, the company or the legal entity that has responsibility under the Health and Safety legislation in the State or Territory in which the unit is being used.
- 3. This Hazard Identification and Risk Assessment document has been prepared based on information available at the date of publication and it therefore has a limited lifespan. This Risk Assessment SHOULD be reviewed by all stakeholders and revised:
 - (a) At least biennially and after any accident or near miss,
 - (b) According to the particular circumstances under which the plant and/or process is used and maintained,
 - (c) As new hazards are identified or as risks are reassessed,
 - (d) As new or revised control measures are implemented,
 - (e) As and when work procedures are altered.

Although every attempt has been made to identify reasonably foreseeable circumstances, no guarantee as to the completeness of this assessment is implied or provided.

4. This document does not purport to be a record that the proposed Risk Controls have been implemented. In order for it to become a complete record that the practicable Risk Controls proposed in Columns C and D have been implemented, the "Management of the Unit" should sign and date Column X against each Item. Until that step is complete, the document simply records that the foreseeable Hazards (see Note 3 above) have been identified and that practicable Risk Controls have been proposed <u>BUT STILL REMAIN TO BE IMPLEMENTED</u> at the time of publication. For all the above reasons, the "INVALID" watermark should not be removed until all Risk Controls (either as proposed in the document or other practicable alternatives) are implemented and the document completed.

20230914 NIFTY635-110A.doc (This document was updated on 14th September 2023 - it supersedes and replaces all previous Risk Assessment documents for this range of Equipment)

- 5. Column X has been provided on the document to allow the "Management" to record that the Hazard Identification, Risk Assessment, Risk Control process has been completed and that all controls are in place and are operating. When Column X is completed, the document then becomes a record of the completeness of the process and of the documentation (subject to any changes which need to be further reviewed in accordance with Item 3 above).
- 6. In this Risk Assessment, there has been no attempt to prioritise the risks either in relation to each other or in relation to the company's budgetary position. It is the view of **Health and Safety Engineering Pty. Ltd** that such rankings are the prerogative of the company management after appropriate consultation.

A	В	C	D	E	F	X
	Hazard Description -	Describe the Risk Control measures	Proposed SUPPLEMENTARY Risk Control	Are the	For	Confirmation
Hazard	(the situation or parts of	ALREADY implemented	Measures	control	Action by	that the
No.	plant which could cause			measures	whom	necessary
	injury or illness)			practicable?		action has
						been
				Yes/No		completed
			td SELF-DRIVE AND TRACK DRIVEN BOOM TYPE			PERATIONS:
1.1	Persons could be injured or	As part of the supply package, NIFTY	Ensure the Operator's Manual is accurate and is able to	Y	NIFTY Pty	
	injure others if the operator	Pty Ltd provides an "Operator's	be easily understood.		Ltd to inform	
	follows an unsafe, badly	Manual" (in hard copy form) to ALL	AND		purchaser (as	
	designed or ineffectively	new purchasers. (Operator's Manual is	"Management of the Unit" (see Notes above) should		"Management	
	implemented system of work	also accessible online.)	prepare a SAFE WORK PROCEDURE (SWP) based		of the Unit")	
	in relation to the operation of		on the Supplier's information and recommendations as		to access this	
	this machine.	As part of the supply package, NIFTY	well as on pertinent information about local conditions.		current Risk	
		Pty Ltd provides <u>ALL</u> new purchasers	AND		Assessment	
		with a copy of the relevant Hazard	DURING OPERATION OF EWP, USE PHYSICAL		information	
		Identification, Risk Control Document	BARRIERS AS APPROPRIATE AND IF			
		(HID/RC document) for Plant.	NECESSARY EXCLUDE ALL ANIMALS,			
			UNAUTHORISED PERSONS OR-OTHER			
		Owners are advised to inform Nifty Pty	MACHINES FROM ENTERING THE WORK			
		Ltd when they transfer ownership so	AREA, OR FROM APPROACHING WITHIN AN			
		any new owner can access future	UNSAFE DISTANCE OF THE EWP (distances vary			
		Technical Bulletins.	with location and operating conditions but			
			approximately 10 metres minimum is indicated).			
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A	В	C	D	E	F	X			
	Hazard Description -	Describe the Risk Control measures	Proposed SUPPLEMENTARY Risk Control	Are the	For	Confirmation			
Hazard	(the situation or parts of	ALREADY implemented	Measures	control	Action by	that the			
No.	plant which could cause			measures	whom	necessary			
	injury or illness)			practicable?		action has			
						been			
				Yes/No		completed			
1.2	Persons could be injured or	 Operator's Manual , and 	Management of the unit must ensure that:	Y	NIFTY Pty				
	injure others when operating	• HID/RC document	- The SWP (that includes appropriate information		Ltd to inform				
	the unit without sufficient	are provided to <u>ALL</u> new purchasers.	about local operating conditions) is effectively		purchaser (as				
	information, instruction,		implemented		"Management				
	training and supervision.		Operators are competent, have read and understand		of the Unit")				
		\sim	the information, instructions and training provided		to access this				
			(which should include both the Manufacturer's and local information).		current Risk Assessment				
			- Competence & accreditation of operator is verified		information				
			- Appropriate levels of supervision are exercised		Illiormation				
			The above are ALL the responsibility of the						
			Management of the Unit.						
1.3	Persons may injure themselves	Operator's Manual and	Management of the unit must ensure that:	Y	NIFTY Pty				
1.5	or injure others if the unit is	HID/RC document	- The location in which these EWR's operate is	1	Ltd to inform				
	used in inappropriate or unsafe	are provided to AIL new purchasers.	assessed by a competent person before the operations		purchaser (as				
	locations or operating	are provided to ALL new purchasers.	commence.		"Management				
	conditions. For example:	These machines are NOT designed to	SWP (that includes appropriate information about		of the Unit")				
	- When other people, animals	be driven up, down or across slopes	the work areas) is developed and implemented;		to access this				
	or machinery can gain	greater than those specified in the	- Operator is instructed that SWP is to be followed at		current Risk				
	access to the operating area,	relevant Operator's Manual.	all times;		Assessment				
	- the machine skids or gets	yere value operation	- Operators are provided with clear instructions about		information				
	out of control as a result of	They are fitted with suitable drives but	procedures to be adopted if an accident or other						
	wet, slippery, out of level or	care must still be exercised to fully	dangerous situation occurs,						
	uneven ground conditions,	control the machine movement uphill,	- Operators are adequately informed, instructed,						
	- on unsuitable gradients,	downhill or across a gradient.	trained and supervised						
	- on ground which cannot	\bigcirc	The above are ALL the responsibility of the						
	support the machine	Care must also be used where the	Management of the Unit.						
	adequately etc.,	parking brake cannot hold the machine	NOTE: Appropriate Fall Arrest Harnesses and						
	- too close to live electrical	in any attitude up, down or across a	lanyards must be worn by the operator (and any						
	conductors or other sources	slope, or on uneven ground, or ground	other person) at all times the bucket is occupied and						
	on energy,	that is unable to support the machine,	such fall arrest gear must be attached to the anchor						
	- in windy conditions	like wet or unstable ground which	points fitted on these EWP's.						
	exceeding those specified in	subsides under the weight of machine							
	Operations Manual		D.T.O.		1	L			
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	Hazard Description -	Describe the Risk Control measures	Proposed SUPPLEMENTARY Risk Control	Are the	For	Confirmation
Hazard	(the situation or parts of	ALREADY implemented	Measures	control	Action by	that the
No.	plant which could cause			measures	whom	necessary
	injury or illness)			practicable?		action has
				3 7 / 3 1		been
	D 11 1			Yes/No) III DIE I	completed
1.4	Persons may injure themselves	Operator's Manual, and	Management of the unit must ensure that:	Y	NIFTY Pty	
	or injure others if, for	• HID/RC document	- Machine is properly maintained in safe operating		Ltd to inform	
	example:	are provided to <u>ALL</u> new purchasers	condition,		purchaser (as	
	- a machine that is known to	Where practicable, guards have been	SWP (that includes clear instructions relating to		"Management	
	be faulty is operated the machine or attachment is	installed by the manufacturer.	procedures to be adopted if any part of the		of the Unit")	
	damaged or develops a fault	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	attachment is damaged or becomes unsafe or unserviceable) is developed and implemented,		to access this current Risk	
	during operation,		Operators must be trained and instructed that if the		Assessment	
	- critical parts deteriorate to		machine is not maintained in a safe operating		information	
	the point where they are		condition, they are to cease operating the EWP, report		Information	
	unsafe, or compromise the		the unsafe fault to a supervisor, and secure the machine			
	safety of other components,		against any further operation,			
	- critical adjustments to		AND, if necessary attach to the faulty machine a			
	assemblies or components		"DANGER - DON'T USE' tag			
	are not maintained within		The above are ALL the responsibility of the			
	manufacturer's tolerances		Management of the Unit.			
1.5	Persons may injure themselves	These machines are NOT designed to	Operators are specifically instructed that this	Y	NIFTY Pty	
	or may injure others if anyone	carry PASSENGERS in excess of	equipment MUST NOT CARRY PASSENGERS IN		Ltd to inform	
	rides on the machine in excess	their design capacity – design	EXCESS OF ITS DESIGN CAPACITY.		purchaser (as	
	of the design capacity (design	capacity for this EWP is 2 people	Management of the unit must ensure that:		"Management	
	capacity for this EWP is 2	inside the bucket, each wearing	- Safe work procedures are implemented,		of the Unit")	
	people inside the bucket, each	appropriate safety equipment)	- Operators are instructed that SWP's are to be		to access this	
	wearing appropriate safety	Operator's Manual and	followed at all times,		current Risk	
	equipment)	HID/RC document	Operators are adequately informed, instructed,		Assessment	
		are provided to <u>ALL</u> new purchasers.	trained and supervised		information	
		The machines are fitted with certain	The above are ALL the responsibility of the			
		safety interlocks. ALL safety	Management of the Unit.			
		interlocks must be maintained in				
		working condition – they must NOT be				
		interfered with.				
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A	В	C	D	E	F	X
	Hazard Description -	Describe the Risk Control measures	Proposed SUPPLEMENTARY Risk Control	Are the	For	Confirmation
Hazard	(the situation or parts of	ALREADY implemented	Measures	control	Action by	that the
No.	plant which could cause	-		measures	whom	necessary
	injury or illness)			practicable?		action has
						been
				Yes/No		completed
1.6	Persons may injure themselves	 Operator's Manual, and 	Operators are instructed to diligently attend to their	Y	NIFTY Pty	
	or may injure others if	 HID/RC document 	duties and to wear appropriate protective clothing		Ltd to inform	
	controls are inadvertently,	are provided to ALL new purchasers	when attending to his/her duties.		purchaser (as	
	carelessly or negligently	Where practicable, guards have been	Management of the unit must ensure that:		"Management	t
	activated directly or indirectly	installed by the manufacturer.	Safe work procedures are implemented, and		of the Unit")	
	by, for example an operator's		- Operators are instructed that SWPs are to be		to access this	
	loose clothing	\ \ \	followed at all times, and		current Risk	
			Operator adequately informed, instructed, trained		Assessment	
			and supervised and		information	
			- Operators are instructed to exclude all other people			
			from the operating area by the use of barricades.			
			The above are ALL the responsibility of the			
			Management of the Unit.			
1.7	Persons could be injured, or	 Operator's Manual, and 	Operators are instructed to wear hair appropriately	Y	NIFTY Pty	
	could injure others by	HID/RC document	trimmed, or otherwise controlled when attending to		Ltd to inform	
	allowing people to become	are provided to <u>ALL</u> new purchasers.	his/her duties and to not allow other people with		purchaser (as	
	trapped in moving mechanical	Where practicable, guards have been	uncontrolled hair or loose clothing to approach		"Management	t
	parts while wearing long,	installed by the manufacturer, but	moving machinery.		of the Unit")	
	uncontrolled hair or loose	people must not be allowed to	Management of the unit must ensure that:		to access this	
	clothing	approach moving machinery while it is	- Safe work procedures are implemented, and		current Risk	
		operating (see Item 1.1 above).	- Operators are instructed that SWPs are to be		Assessment	
			followed at all times, and		information	
			Operator adequately informed, instructed, trained			
			and supervised, and			
			- any person with long hair has his/her hair trimmed to			
		<u> </u>	a safe length, wears a hair net, or uses other			
			appropriate restraining device.			
			The above are ALL the responsibility of the			
			Management of the Unit.			
			PTO			

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A	В	С	D	E	F	X
	Hazard Description -	Describe the Risk Control measures	Proposed SUPPLEMENTARY Risk Control	Are the	For	Confirmation
Hazard	(the situation or parts of	ALREADY implemented	Measures	control	Action by	that the
No.	plant which could cause	•		measures	whom	necessary
	injury or illness)			practicable?		action has
	,			•		been
				Yes/No		completed
1.8	Persons may injure themselves	Operator's Manual, and	Management of the unit must ensure that:	Y	NIFTY Pty	
	or injure others if, for	HID/RC document	- The environment in which the machine operates is		Ltd to inform	
	example:	are all provided to ALL new	assessed by a competent person prior to the		purchaser (as	
	- an operator loses	purchasers.	commencement of the operations.		"Management	
	concentration or if any	Where practicable, guards have been	SWP that includes appropriate information about the		of the Unit")	
	careless operations, stunt	installed by the manufacturer.	work areas is developed and implemented, and		to access this	
	driving and horseplay is		- Operators are instructed that SWP's are to be		current Risk	
	permitted to occur, or		followed at all times, and		Assessment	
	- an operator loses control of		- Clear instructions are provided to operators about		information	
	the unit, or		procedures to be adopted if a dangerous situation			
	- they operate these machines		occurs (including spotters if necessary), and			
	while suffering from		- Operators are informed, instructed, trained and			
	excessive tiredness, fatigue,		supervised to the extent that they are prevented from			
	being unwell, or while		operating a machine when they have lost			
	under the influence of		concentration or from indulging in careless			
	drugs, or alcohol,		operations, stunt driving or horseplay, and			
			- Operators are instructed and supervised to the extent			
			that they are prevented from operating while			
			suffering excessive tiredness, being unwell, or while			
		\wedge \wedge \wedge	under the influence of drugs, or alcohol, and			
			- Operators are instructed to report to supervisor if			
			incapacitated to the extent safety could be affected.			
			-Supervisor decides operator's fitness for work.			
			The above are ALL the responsibility of the			
1.0	D 111 ' ' 1'C		Management of the Unit.	3.7	NHETTI D	
1.9	Persons could be injured if	• Operator's Manual, and	Only a limited number and only certain types of	Y	NIFTY Pty	
	they make "unauthorised,	• HID/RC document	adjustments are safe to make whilst the engine is		Ltd to inform	
	incorrect or improper"	are all provided to <u>ALL</u> new	running and/or the machine is operating – those "safe"		purchaser (as	
	adjustments to certain	purchasers.	adjustments are specified in the Operators' Manual.		"Management of the Unit")	
	machine settings whilst	Where practicable, guards have been	Operators and maintenance personnel must be		/	
	operating.	installed by the manufacturer.	instructed to adhere <u>STRICTLY</u> to Operator's Manual instructions when making <u>ANY</u> adjustments.		to access this current Risk	
			mstructions when making AIVY adjustments.		Assessment	
			PTO		information	
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A	В	C	D	E	F	X
	Hazard Description -	Describe the Risk Control measures	Proposed SUPPLEMENTARY Risk Control	Are the	For	Confirmation
Hazard	(the situation or parts of	ALREADY implemented	Measures	control	Action by	that the
No.	plant which could cause			measures	whom	necessary
	injury or illness)			practicable?		action has
						been
				Yes/No		completed
			SE OF THESE NIFTY Pay Ltd SELF-DRIVE AND TRA			
2.1	Persons may injure themselves	 Operator's Manual, and 	Management of the unit must ensure that:	Y	NIFTY Pty	2.1
	or injure others if the machine	 HID/RC document 	- The SWP (addressing local operating conditions) is		Ltd to inform	
	is operated in areas where, for	are provided to <u>ALL</u> new purchasers.	effectively implemented,		purchaser (as	
	example:	Where practicable, guards have been	- Noise levels are within the local statutory		"Management	
	- restricted spaces can	installed by the manufacturer.	requirements for that jurisdiction,		of the Unit")	
	compromise safety, such as		- Operators are instructed that SWP's are to be		to access this	
	low structures or tree	<u>NOTE</u> : The use of EWPs in restricted	followed at all times [use spotter(s) where		current Risk	
	branches, tunnels, low	spaces can carry the risk of an	necessary],		Assessment	
	doorways, underpasses, low	operator crushing him or herself	- All operators are instructed to wear earmuffs or some		information	
	electrical conductors etc.,	under a fixed object, or exposing him	other form of suitable hearing protection.			
	- The operator is distracted by	or herself to other hazards such as	- Particular SWP's are developed and implemented to			
	noise.	contact with live electrical conductors	deal with small working areas from which escape or			
	- The operator or other people	or pressurised pipes should they move	rescue is difficult, or in which persons may be			
	in the area could suffer	the bucket and trap themselves	crushed, trapped, or suffer from exhaust emissions,			
	hearing loss from excessive	between that object and the EWP.	Where necessary or appropriate, barricade or restrict			
	noise levels,	Where relevant, Management of the	entry to the location where operations occur,			
	- The unit is operated in a	unit must identify these types of	- Animals or unauthorised persons or other machinery			
	small, restricted, or confined	hazards and design and implement a	cannot enter the restricted work area without			
	space	SWP to adequately eliminate or	adequate controls being in place, or being exercised			
	- The unit is operated in a	minimise the risks in this situation.	by a person with appropriate authority,			
	location where falling	Some, but NOT ALL models listed in	- Operators are competent, have read and understand			
	objects such as tree	the title block of this Risk Assessment	the information, instructions and training provided			
	branches, or other	document supplied after January 2018	(which must include Manufacturer's and the local			
	uncontrolled objects (site	are fitted as standard equipment with	information),			
	debris etc) can be dislodged,	Nifty Pty Ltd SIOPS System (TM)	- The competence & accreditation of the operator is			
	fall and/or injure operator or	which is designed to minimise the risk	verified,			
	others in the vicinity,	of an operator of these EWP's from	- Appropriate levels of supervision are exercised.			
	- The machine is operated in	exposing him or herself to this kind of	The above are ALL the responsibility of the			
	windy conditions which	hazard should they move the bucket	Management of the Unit.			
	exceed those specified in the	and trap themselves between that				
	Operations Manual	object and the EWP.				
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A	В	C	D	E	F	X
	Hazard Description -	Describe the Risk Control measures	Proposed SUPPLEMENTARY Risk Control	Are the	For	Confirmation
Hazard	(the situation or parts of	ALREADY implemented	Measures	control	Action by	that the
No.	plant which could cause			measures	whom	necessary
	injury or illness)			practicable?		action has
						been
				Yes/No		completed
2.2	Persons could be injured if the	 Operator's Manual, and 	Management of the unit must ensure that:	Y	NIFTY Pty	
	machine negotiates or is	HID/RC document	- the SWP (addressing particular local operating		Ltd to inform	
	operated on any slope in	are provided to <u>ALL</u> new purchasers,	conditions) is effectively implemented, and		purchaser (as	
	excess of the stability limits of	These machines are NOT designed to	where necessary, barricade or restrict entry to the		"Management	
	the machine, or in other	move up & down slopes greater than	location where operations occur, and		of the Unit")	
	circumstances which could render the unit unstable or	those specified in the Operator's	- operators are competent, have read and understand the information, instructions and training provided		to access this current Risk	
	uncontrollable (also see Item	Manual.	(which must include Manufacturer's and the local		Assessment	
	1.3)	They are self-propelled but care must	information), and		information	
	1.3)	still be exercised to fully control the	- Competence & accreditation of the operator are		IIIIOIIIIatioii	
		machine movement uphill, downhill or across a gradient, or where the	verified, and			
		parking brake arrangement and/or	- Appropriate levels of supervision are exercised.			
		mechanism cannot hold the machine	The above are ALL the responsibility of the			
		in any attitude up, down or across a	Management of the Unit.			
		slope, on any ground, which is				
		otherwise unsuitable or unsafe.				
2.3	Persons may injure themselves	• Operator's Manual, and	Management of the unit must ensure that:	Y	NIFTY Pty	
	or may injure others if the	• HID/RC document	- All operators are instructed to wear protective		Ltd to inform	
	operator's vision is impaired	are provided to ALL new purchasers.	clothing, eyewear and or sunglasses or other form of		purchaser (as	
	by, for example, flying debris		suitable eye protection or if protection unavailable,		"Management	
	or sunlight or bright lights in		to discontinue operation.		of the Unit")	
	close proximity.				to access this	
					current Risk	
			(\sim)		Assessment	
					information	
2.4	Persons may injure themselves	• Operator's Manual, and	Management of the unit must ensure that:	Y	NIFTY Pty	
	or may injure others if the unit	• HID/RC document	- Safe work procedures are implemented, and		Ltd to inform	
	becomes overloaded (for any	are provided to <u>ALL</u> new purchasers.	- Operators are instructed that SWP's are to be		purchaser (as	
	reason such as safe movement		followed at all times, and		"Management	
	of machine parts is blocked or		- Operator adequately informed, instructed, trained,		of the Unit")	
	jammed).		accredited and supervised. The above are ALL the responsibility of the		to access this current Risk	
			Management of the Unit.		Assessment	
			Management of the Onit.		information	
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Hazard Hazard (the situation or parts of plant which could cause injury or illness) Describe the Risk Control measures ALREADY implemented ALREADY implemented Proposed SUPPLEMENTARY Risk Control Measures ALREADY implemented All Measures All Measures Yes/No 2.5		X
No. plant which could cause injury or illness) 2.5 Persons may injure themselves or may injure others if the unit rolls over, trapping or crushing them, particularly in areas near open excavations, embankments, dams, rivers and lakes, or where other subsidence or any other out of level conditions may occur. 2.6 Persons may injure themselves Operator's Manual, and Management of the unit must ensure that: The SWP (addressing particular local operating conditions) is effectively implemented, and Operators are competent, have read and understand the information, instructions and training provided (which must include Manufacturer's and the local information), and The competence & accreditation of the operator is verified, and Appropriate levels of supervision are exercised. The above are ALL the responsibility of the Management of the unit must ensure that: Y	For	Confirmation
2.5 Persons may injure themselves or may injure others if the unit rolls over, trapping or crushing them, particularly in areas near open excavations, embankments, dams, rivers and lakes, or where other subsidence or any other out of level conditions may occur. Persons may injure themselves • Operator's Manual, and • HID/ RC documents are provided to ALL new purchasers. Guidance is provided in the Operators' Manual about stability limits for these commercial EWPs). Management of the unit must ensure that: - the SWP (addressing particular local operating conditions) is effectively implemented, and if necessary, barricade or restrict entry to the location where operations occur, and operators are competent, have read and understand the information, instructions and training provided (which must include Manufacturer's and the local information), and - The competence & accreditation of the operator is verified, and - Appropriate levels of supervision are exercised. The above are ALL the responsibility of the Management of the unit must ensure that: Y **Operator's Manual, and **Operator is verified, and	Action by	that the
2.5 Persons may injure themselves or may injure others if the unit rolls over, trapping or crushing them, particularly in areas near open excavations, embankments, dams, rivers and lakes, or where other subsidence or any other out of level conditions may occur. Persons may injure themselves or	whom	necessary
Persons may injure themselves or may injure others if the unit rolls over, trapping or crushing them, particularly in areas near open excavations, embankments, dams, rivers and lakes, or where other subsidence or any other out of level conditions may occur. Persons may injure themselves Operator's Manual, and HID/ RC documents are provided to ALL new purchasers. Guidance is provided in the Operators' Manual about stability limits for these commercial EWPs). Management of the unit must ensure that: the SWP (addressing particular local operating conditions) is effectively implemented, and if necessary, barricade or restrict entry to the location where operations occur, and operators are competent, have read and understand the information, instructions and training provided (which must include Manufacturer's and the local information), and The competence & accreditation of the operator is verified, and Appropriate levels of supervision are exercised. The above are ALL the responsibility of the Management of the unit must ensure that: Y The SWP (addressing particular local operating conditions) is effectively implemented, and operators are competent, have read and understand the information, instructions and training provided (which must include Manufacturer's and the local information), and The competence & accreditation of the operator is verified, and Appropriate levels of supervision are exercised. The above are ALL the responsibility of the Management of the unit must ensure that: Y		action has
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2.6 Persons may injure themselves • Operator's Manual, and Management of the unit must ensure that:		
or injure others if the unit AND/PC document The SWP (addressing particular local operating	NIFTY Pty	
	Ltd to inform	
strikes or encounters an are provided to ALL new purchasers, conditions) is effectively implemented, and	purchaser (as	
unidentified, unrecognised, or Where practicable, guards have been - operators are competent, have read and understand	"Managemen	t
foreign object or condition installed by the manufacturer. the information, instructions and training provided	of the Unit")	
which is in the operating area, (which must include Manufacturer's and the local	to access this	
for example: large rocks, information, and	current Risk	
concealed depressions, - The competence & accreditation of the operator is	Assessment	
electrical or other power verified, and	information	
sources, underground and/or Appropriate levels of supervision are exercised, and		
concealed services such as - The area in the operating zone is cleared of all loose		
conductors, pipes, drains, and/or foreign objects which might "fly" if struck, or		
communication facilities, other moving machinery, and		
utilities, or infrastructure etc. - The area in the operating zone is "swept" for		
or while operating in underground and/or concealed facilities and utilities		
conditions of low visibility etc.		
such as fog, heavy rain, snow, The above are ALL the responsibility of the		
storms, blizzards etc. Management of the Unit. P T O		

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A	В	C	D	E	F	X
Hazard No.	Hazard Description - (the situation or parts of plant which could cause injury or illness)	Describe the Risk Control measures ALREADY implemented	Proposed SUPPLEMENTARY Risk Control Measures	Are the control measures practicable?	For Action by whom	Confirmation that the necessary action has been
2.7	Persons could be injured if the EWP machine is operated during a thunder or lightning storm	Operator's Manual, and HID/RC document are provided to <u>ALL</u> new purchasers.	Management of the unit must ensure that: - Safe work procedures are implemented, and - Operators are instructed that SWP's are to be followed at all times, and - Operator adequately informed, instructed, trained and supervised, and - Operators should be instructed not to operate during thunderstorms and to cease using the EWP & keep away from it if thunder or lightning storms approach. The above are ALD the responsibility of the Management of the Unit.	Yes/No Y	NIFTY Pty Ltd to inform purchaser (as "Management of the Unit") to access this current Risk Assessment information	
2.8	Persons could be injured if they try to jump onto, or if they try to alight from the EWP while it is moving	These machines are designed as "RIDE ON EQUIPMENT" only to the extent specified in the Operator's Manual which together with this HID/RC document is provided to ALL new purchasers. The machines are also fitted with certain safety interlocks, including a foot switch. ALL safety interlocks must be maintained in working condition – they must NOT be interfered with.	Operators are specifically instructed that they must not attempt to jump onto or off a machine while it is moving, and that the equipment is designed to carry passengers only to the extent specified in the Operators' Manual. Management of the unit must ensure that: - Safe work procedures are implemented, and - Operators are instructed that SWP's are to be followed at all times, and - Operators are adequately informed, instructed, trained, and supervised. The above are ALL the responsibility of the Management of the Unit.	Y	NIFTY Pty Ltd to inform purchaser (as "Management of the Unit") to access this current Risk Assessment information	
2.9	Persons could be injured if they smoke or allow any other person to smoke while the unit is being re-fuelled and/or serviced; similar risks exist if fuel or engine oil is added to the EWP while engine is hot.	Operator's Manual, and HID/RC document are provided to <u>ALL</u> new purchasers.	Management of the Unit must ensure that: - Safe work procedures are implemented, and - Operators are instructed that SWP's are to be followed at all times, and - Operator adequately informed, instructed, trained and supervised. The above are ALL the responsibility of the Management of the Unit.	Y	NIFTY Pty Ltd to inform purchaser (as "Management of the Unit") to access this current Risk Assessment information	

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A	В	C	D	E	F	X
	Hazard Description -	Describe the Risk Control measures	Proposed SUPPLEMENTARY Risk Control	Are the	For	Confirmation
Hazard	(the situation or parts of	ALREADY implemented	Measures	control	Action by	that the
No.	plant which could cause	_		measures	whom	necessary
	injury or illness)			practicable?		action has
						been
				Yes/No		completed
			OR SETUP OF THESE NIFTY Pty Ltd SELF-DRIVE &			YPE EWP's
3.1	Persons may injure themselves	 Operator's Manual which includes 	Management of the unit must ensure that:	Y	NIFTY Pty	
	or may injure others:	maintenance protocols, and	- the maintenance and service personnel read and		Ltd to inform	
	- If the maintenance and/or	HID/RC document	thoroughly understand the "Operator's Manual"		purchaser (as	
	service personnel do not	are provided to <u>ALL</u> new purchasers.	which includes maintenance protocols, and		"Management	
	understand the workings of	New owner advised that only qualified.	- Safe work procedures are implemented, and		of the Unit")	
	the machine,	personnel should maintain and service	- Service & maintenance personnel are instructed that		to access this	
	- During the assembly, or	the machine.	SWP's are to be followed at all times, and		current Risk	
	while fitting any part or		- Service & maintenance personnel are adequately		Assessment	
	other attachment (permitted		informed, instructed, trained and supervised.		information	
	by the manufacturer or		The above are ALL the responsibility of the			
	supplier) to the EWP		Management of the Unit.			
3.2	Persons could be injured if	Operator's Manual which includes	- Unit has been designed and manufactured in	Y	NIFTY Pty	
	certain structural members of	maintenance protocols, and	accordance with appropriate Standards (AS1418.10		Ltd to inform	
	the unit fail.	HID/RC document	or equivalent), and		purchaser (as	
	_	are provided to <u>ALL</u> new purchasers.	Unit is warranted to be free from defects in materials		"Management	
			and workmanship for a specified period, and		of the Unit")	
			- Maintenance & inspection schedules are stipulated in		to access this	
			Operator's Manual.		current Risk	
					Assessment	
					information	
3.3	Persons may injure themselves	Operator's Manual which includes	Management of the unit must ensure that:	Y	NIFTY Pty	
	or injure others if:	maintenance protocols, and	- Safe work procedures are implemented, and		Ltd to inform	
	- the unit is operated when	HID/RC document	Operators are instructed that SWP's are to be		purchaser (as	
	any of the safety interlock	are all provided to ALL new	followed at all times, and		"Management	
	switches is absent, faulty or	purchasers.	- Operator adequately informed, instructed, trained		of the Unit")	
	fails in service (Units are		and supervised, and		to access this	
	fitted with safety interlock		- Maintenance and service personnel read and		current Risk	
	switches which require		thoroughly understand the Operator's Manual which		Assessment	
	routine maintenance. These		includes maintenance protocols, and		information	
	switches are listed in the		- the safety devices are present, operating, adjusted			
	Operator's Manual		and calibrated as recommended by the manufacturer.			
			The above are ALL the responsibility of the			
			Management of the Unit.			
1			PTO			

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20230914 NIFTY635-110A.doc (This document was updated on 14th September 2023 - it supersedes and replaces all previous Risk Assessment documents for this range of Equipment)

A	B	C	supersedes and replaces all previous RISK Assessment docum D	E	F	X
Hazard No.	Hazard Description - (the situation or parts of plant which could cause injury or illness)	Describe the Risk Control measures ALREADY implemented	Proposed SUPPLEMENTARY Risk Control Measures	Are the control measures practicable?	For Action by whom	Confirmation that the necessary action has been completed
3.4	Persons could be injured if the machine is being repaired, maintained or serviced on an incline.	Operator's Manual which includes maintenance protocols, and HID/RC document are provided to <u>ALL</u> new purchasers.	Instruct all operators (SWP) that the machine should be set up on firm level ground for service and general maintenance. Should this not be practical as in the case of emergency repair, the wheels must be adequately checked, or machine otherwise suitably immobilised before being worked on. See Operators' Manual for directions.	Y	NIFTY Pty Ltd to inform purchaser (as "Management of the Unit") to access this current Risk Assessment information	
3.5	Persons may injure themselves or injure others if machinery is cleaned using inappropriate methods or cleaning products or left partially covered with debris such as leaves grass, rags or other flammable matter	Operator's Manual which includes maintenance protocols, and HID/RC document are provided to ALL new purchasers.	Management of the unit must ensure that: Operators and supervisors are instructed to ensure as far as practical machinery is left in good clean condition after use, to report faults to maintenance, and to check the unit before use as per Operator's Manual. Management of the unit should also provide a logbook for use by operators and service personnel	Y	NIFTY Pty Ltd to inform purchaser (as "Management of the Unit") to access this current Risk Assessment information	
3.6	Persons may be injured if the structure or operating systems are modified in a way which is outside the design and manufacturing specification.	Operator's Manual which includes maintenance protocols, and HID/RC document are provided to ALL new purchasers.	Management of the machine is to ensure that no modifications are made without the knowledge, acceptance and/or approval of the designer, supplier, or manufacturer, or without adequate engineering input to the modification.	Y	NIFTY Pty Ltd to inform purchaser (as "Management of the Unit") to access this current Risk Assessment information	
3.7	Persons may injure themselves or may injure others if: - the unit is operated without the guards supplied and fitted by the manufacturer, or - debris is ejected from machine.	 Where practicable, guards are installed over dangerous parts, and Unit undergoes pre-delivery inspections (controlled by supplier's checklist) Certificate covering these inspections provided to customer at delivery 	Operator's Manual which includes maintenance protocols, and HID/RC document are provided to ALL new purchasers. Advice provided that equipment is not to be operated unless guards and suitable barricades are in place and in good condition.	Y	NIFTY Pty Ltd to inform purchaser (as "Management of the Unit") to access this current Risk Assessment information.	

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20230914 NIFTY635-110A.doc (This document was updated on 14th September 2023 - it supersedes and replaces all previous Risk Assessment documents for this range of Equipment)

A	В	C	D	E	F	X
Hazard No.	Hazard Description - (the situation or parts of plant which could cause injury or illness)	Describe the Risk Control measures ALREADY implemented	Proposed SUPPLEMENTARY Risk Control Measures	Are the control measures practicable?	For Action by whom	Confirmation that the necessary action has been completed
3.8.	Persons may injure themselves or injure others if the machine is inadvertently or carelessly started while storing, adjusting or servicing any parts or attachments.	Operator's Manual which includes maintenance protocols, and HID/RC document are provided to ALL new purchasers. Certain maintenance procedures require that the machine be secured in an out of service condition while that maintenance work is carried out.	Management of the unit must ensure that: - Safe work procedures are implemented, - Operators are instructed that SWP's are to be followed at all times, - Operator adequately informed, instructed, trained and supervised - Maintenance and service personnel read and thoroughly understand the "Operator's Manual" which includes maintenance protocols, The above are ALD the responsibility of the Management of the Unit.	Y	NIFTY Pty Ltd to inform Dealer to enable "Management of the Unit" to access this information	
3.9	Persons could be injured if, for example, the operator's hands slip off the controls or their feet slip off the control pedals when the machine is operating.	Controls as supplied have appropriate friction properties and these must be maintained in a safe condition or be replaced. Operators are also instructed to ensure they maintain good solid footing whilst operating machine. The above are ALL the responsibility of the Management of the Unit.	Operator is to be instructed that his hands or gloves are to be kept dry at all times of operation. Operator is to be instructed not to wear unsafe, incompatible or worn footwear Operator is advised to report worn or unserviceable parts to Supervisor The above are ALL the responsibility of the Management of the Unit.	Y	NIFTY Pty Ltd to inform Dealer so "Management of the Unit" can access this information.	
3.10	Persons may injure themselves or others, for example: - if replacement parts or other attachments incorrectly fitted, or - if the unit is operated without all the guards & warning decals supplied being maintained in place, or - if any of the gauges fail to correctly display readings, or - if pneumatic or semi-pneumatic tyres are used at incorrect inflation pressures.	Hoses, pipes, fittings, and attachments appropriate for the "duty" for which the machine is designed, have been selected by designer and installed by the manufacturer, and	Management of the unit must ensure that: - Service maintenance personnel read, understand and follow the Operator's Manual including maintenance protocols at all times, and - SWP' are implemented (operators/service personnel to check components using appropriate methods - see pre-operational checks), and - Service/maintenance personnel instructed that SWP's to be followed at all times (operators/service personnel to report oil leaks to supervisor, AND to clean up all spilt oil using appropriate methods and equipment.), - Service & maintenance personnel are adequately informed, instructed, trained, and supervised. The above are ALL the responsibility of the Management of the Unit. PTO	Y	NIFTY Pty Ltd to inform purchaser (as "Management of the Unit") to access this current Risk Assessment information.	

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A	В	C	D	E	F	X
Hazard No.	Hazard Description - (the situation or parts of plant which could cause injury or illness)	Describe the Risk Control measures ALREADY implemented	Proposed SUPPLEMENTARY Risk Control Measures	Are the control measures practicable?	For Action by whom	Confirmation that the necessary action has been
				Yes/No		completed
3.11	Persons could be injured if they make "unauthorised, incorrect or improper" adjustments to certain machine settings whilst the machinery is operating.	Operator's Manual, and HID/RC document are all provided to <u>ALL</u> new purchasers. Where practicable, guards have been installed by the manufacturer.	Only a limited number and only certain types of adjustments are safe to make whilst the machinery is operating—these "safe" adjustments are specified in the Operators' Manual. Operators and maintenance personnel must be instructed to adhere STRICTLY to Operator's Manual instructions when making ANY adjustments.	Y	NIFTY Pty Ltd to inform purchaser (as "Management of the Unit") to access this current Risk Assessment information	
3.12	Persons could be injured by unrecognised hazard.	- Preliminary Hazard ID prepared and provided.	Review Hazard ID to verify that all hazards are recognised and addressed, update hazard ID as necessary, AND Implement Risk control measures having regard to the hierarchy of control measures available, AND Provide Hazard ID to relevant parties for review with respect to residual risks which fall under their control.	Y	NIFTY Pty Ltd to inform purchaser (as "Management of the Unit") to access this current Risk Assessment information.	

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