



ASSET RISK ASSESSMENT

Report Number: ASVRT040PDS07822-2024-04-11

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Assessor	Tash Janssens
Company	Melbourne Tractors
Assessment Purpose	In Use
Location	VIC
Type	Positrack
Make	ASV
Model	RT-40 A/C
Unit ID	ASVRT040PDS07822
Serial Number	ASVRT040PDS07822
Review Date	11/04/2025

Risk Matrix

	CONSEQUENCE				
LIKELIHOOD	Minor	Moderate	Significant	Critical	Catastrophic
Almost Certain	Medium - 11	High - 16	Extreme - 20	Extreme - 23	Extreme - 25
Likely	Medium - 7	High - 12	High - 17	Extreme - 21	Extreme - 24
Possible	Low - 4	Medium - 8	High - 13	High - 18	Extreme - 22
Unlikely	Low - 2	Low - 5	Medium - 9	High - 14	High - 19
Rare	Low - 1	Low - 3	Low - 6	Medium - 10	High - 15

Risk Likelihood Descriptions

Almost Certain Is expected to occur

Likely Will probably occur

Possible Could occur, has occurred here or elsewhere

Unlikely Unlikely to occur, but could happen

Rare Not expected to occur

Risk Consequence Descriptions

CONSEQUENCE	People	Environment	Quality
Catastrophic	Fatality	Catastrophic irreversible environmental damage.	Cost of rectification > \$5M
Critical	Permanent disabling injury or illness.	Environmental incident with critical impacts.	Cost of rectification \$1M-\$5M
Significant	Lost time or temporary disabling injury or illness.	Environmental incident with significant impacts.	Cost of rectification \$50K-\$1M
Moderate	Medical treatment required, return to work (suitable duties).	Environmental incident with moderate impacts.	Cost of rectification \$10K-\$50K
Minor	First-aid treatment/minor injury, return to work, normal duties.	Environmental incident with minor impact.	Cost of rectification < \$10K

Risk Descriptions

Extreme	Intolerable risk. Do not commence the task. Notify your supervisor who will need to raise this hazard for review.
High	Do not commence the task. A Task Risk Assessment will be required and approved. All controls shall be in place and be maintained to reduce risk so far as is reasonably practicable. Works shall be under the direct supervision of a competent person appointed by the Site Supervisor.
Medium	A documented procedure (SOP, SWMS, Task Risk Assessment or Permit to Work) is required. All controls as per the procedure shall be in place and be maintained to reduce risk so far as is reasonably practicable.
Low	Work may be undertaken however must stop and be reassessed if/when conditions change.

Risks Identified & Selected Risk Controls

Design

Identified Risk Can the following pose a risk throughout the lifecycle of the asset? The design of the asset	Preliminary Risk Score High - 13
Risk Control The design process includes a risk management process	Residual Risk Score Medium - 8
Identified Risk Can the following pose a risk throughout the lifecycle of the asset? The design of the asset	Preliminary Risk Score High - 13
Risk Control Competent and authorised person assessing and verifying Design	Residual Risk Score Medium - 8
Identified Risk Can the following pose a risk throughout the lifecycle of the asset? The design of the asset	Preliminary Risk Score Medium - 8
Risk Control The asset has been designed considering the reduction of hazardous manual tasks	Residual Risk Score Low - 4
Identified Risk Can the following pose a risk throughout the lifecycle of the asset? The design of the asset	Preliminary Risk Score High - 13
Risk Control The asset has been designed considering the elimination/ reduction of the need to enter confined spaces	Residual Risk Score Low - 4
Identified Risk Can the following pose a risk throughout the lifecycle of the asset? The design of the asset	Preliminary Risk Score High - 13
Risk Control The asset design considers guarding	Residual Risk Score Low - 4
Identified Risk Can the following pose a risk throughout the lifecycle of the asset? The design of the asset	Preliminary Risk Score High - 18
Risk Control The asset design considers controls to manage failure or malfunction	Residual Risk Score Medium - 8
Identified Risk Can the following pose a risk throughout the lifecycle of the asset? The design of the asset	Preliminary Risk Score Medium - 8
Risk Control The asset design considers required warning devices	Residual Risk Score Low - 4
Identified Risk Can the following pose a risk throughout the lifecycle of the asset? The design of the asset	Preliminary Risk Score High - 13
Risk Control The asset design considers operational controls	Residual Risk Score Medium - 8
Identified Risk Can the following pose a risk throughout the lifecycle of the asset? The design of the asset	Preliminary Risk Score High - 18
Risk Control Environmental conditions are considered during the assets lifecycle	Residual Risk Score Medium - 8
Identified Risk Can the following pose a risk throughout the lifecycle of the asset? The design of the asset	Preliminary Risk Score Medium - 8
Risk Control Information covering the purpose of the asset to be provided to manufacturers, suppliers and end-users	Residual Risk Score Low - 4
Identified Risk Can the following pose a risk throughout the lifecycle of the asset? The design of the asset	Preliminary Risk Score High - 13

Risk Control Results of calculation, analysis, testing or examination necessary to use, inspect, commission and maintain the asset safely results of calculation, analysis, testing or examination necessary to use, inspect, commission and maintain the asset safely been provided	Residual Risk Score Medium - 8
Identified Risk Can the following pose a risk throughout the lifecycle of the asset? The assembly of the asset, where applicable	Preliminary Risk Score High - 13
Risk Control The design process considers the assembly of the asset	Residual Risk Score Medium - 8
Identified Risk Can the following pose a risk throughout the lifecycle of the asset? The assembly of the asset, where applicable	Preliminary Risk Score High - 13
Risk Control Information on the assembly are provided to manufacturers, suppliers and end-users	Residual Risk Score Medium - 8
Identified Risk Can the following pose a risk throughout the lifecycle of the asset? The use of the asset, where applicable	Preliminary Risk Score High - 18
Risk Control Information has been provided on the systems of work and competency of users necessary for the asset to be used safely	Residual Risk Score Medium - 8
Identified Risk Can the following pose a risk throughout the lifecycle of the asset? The use of the asset, where applicable	Preliminary Risk Score Medium - 8
Risk Control Information has been provided on noise emissions	Residual Risk Score Low - 4
Identified Risk Can the following pose a risk throughout the lifecycle of the asset? The use of the asset, where applicable	Preliminary Risk Score High - 13
Risk Control Information has been provided on the emergency procedures if there is a malfunction	Residual Risk Score Medium - 8
Identified Risk Can the following pose a risk throughout the lifecycle of the asset? The use of the asset, where applicable	Preliminary Risk Score High - 13
Risk Control Information provided on existng safety features	Residual Risk Score Medium - 8
Identified Risk Can the following pose a risk throughout the lifecycle of the asset? The storage and maintenance of the asset, where applicable	Preliminary Risk Score High - 13
Risk Control The design process considers the storage of the asset	Residual Risk Score Medium - 8
Identified Risk Can the following pose a risk throughout the lifecycle of the asset? The storage and maintenance of the asset, where applicable	Preliminary Risk Score High - 13
Risk Control Information has been provided on testing or inspections to be carried out	Residual Risk Score Medium - 8
Identified Risk Can the following pose a risk throughout the lifecycle of the asset? The storage and maintenance of the asset, where applicable	Preliminary Risk Score High - 13
Risk Control Information has been provided onÂ maintaining and repairing the asset	Residual Risk Score Medium - 8
Identified Risk Can the following pose a risk throughout the lifecycle of the asset? The storage and maintenance of the asset, where applicable	Preliminary Risk Score High - 18

Risk Control Information has been provided on the features available to safely enter and exit confined spaces, if applicable	Residual Risk Score Medium - 8
Identified Risk Can the following pose a risk throughout the lifecycle of the asset? The decommissioning of the asset, where applicable	Preliminary Risk Score Medium - 8
Risk Control The design process considers the decommissioning of the asset	Residual Risk Score Low - 4
Identified Risk Can the following pose a risk throughout the lifecycle of the asset? The decommissioning of the asset, where applicable	Preliminary Risk Score High - 13
Risk Control Information on decommissioning are provided to manufacturers, suppliers and end-users	Residual Risk Score Medium - 8
Identified Risk Can the following pose a risk throughout the lifecycle of the asset? The disposal of the asset, where applicable	Preliminary Risk Score Medium - 8
Risk Control The design process considers the disposal of the asset	Residual Risk Score Low - 4
Identified Risk Can the following pose a risk throughout the lifecycle of the asset? The disposal of the asset, where applicable	Preliminary Risk Score High - 13
Risk Control The information on disposal are provided to manufacturers, suppliers and end-users	Residual Risk Score Medium - 8
Identified Risk Can the following pose a risk throughout the lifecycle of the asset? Is Plant Design Registration required?	Preliminary Risk Score Low - 5
Risk Control Information covering the details about asset design registration, if applicable, is provided to manufacturers, suppliers and end-users	Residual Risk Score Low - 2
Identified Risk Can the following pose a risk throughout the lifecycle of the asset? Is Plant Design Registration required?	Preliminary Risk Score Low - 5
Risk Control Plant Design Registration received as per state legislation	Residual Risk Score Low - 2

Operator Acknowledgement

Unit ID	Make	Model	Type
ASVRT040PDS07822	ASV	RT-40 A/C	Positrack

By signing this page I acknowledge that I have read and understood this Risk Assessment document, the risks identified and the control measures in place