



# Generic Risk Assessment

NO.

06-08-01

Model:

WR/WR3000 Series Walkie Reach Stacker



Model:  
WR/WR3000 Series  
Built to mandatory requirements of:  
AS2359  
Operator Manual:  
(WR) - PF12460 (WR3000) - PF12460-AUS  
Operator training Videos:  
SF12486PROW-P06  
"It's up to you" - SF12532-PRO-P06



*This risk assessment does not replace a site or operator specific risk assessment. For further specific hazards and user information, reference should be made to AS2359 Powered Industrial Trucks (SAA Industrial Truck Code -Part 2: Operation) and the operation instructions or manuals supplied with the truck. In addition to this, training is also available.*

Risk	Risk Score <sup>1</sup>	Control	AS2359.2 Part 2 - Operation (reference sections)	Risk Score <sup>2</sup>
Personnel injury, colliding with fixtures and damage to product.	High	<ul style="list-style-type: none"> <li>Ensure that only trained &amp; authorised operators use the truck.</li> <li>Traffic Management Plan.</li> <li>Do not carry passengers, watch out for pedestrians &amp; drive with care.</li> <li>Ensure truck is serviced as per manufacturer's recommendations.</li> <li>Using operators daily checklist (p/n: OF-3772)</li> <li>Read &amp; understand the recommendations as outlined in the operator's manual and AS2359.2.</li> </ul>	2.1 Qualifications of Operators. 3.4 Traveling 3.2 General Rules 6.1 Servicing 3.1 Pre-operating check	Low
Falling objects or moving objects on pallets	High	<ul style="list-style-type: none"> <li>Ensure that only trained &amp; authorised operators use the truck.</li> <li>Read &amp; understand the recommendations as outlined in the operator's manual and AS2359.2.</li> <li>Ensure correct load stacking as per operator manual.</li> </ul>	2.2 Authorisation of Operators 3.2 General Rules 3.5 Load & Unloading Industrial Trucks	Low
Flammable battery gases during charge process	High	<ul style="list-style-type: none"> <li>Only personnel trained in battery charging procedures to carry out battery charging.</li> <li>No ignition sources should be in this area.</li> <li>Charge batteries in adequately ventilated areas designated for that purpose.</li> </ul>	2.7 Battery Charging & Changing	Low
Acid burns when maintaining or charging the battery.	Extreme	<ul style="list-style-type: none"> <li>Ensure that only personnel trained in battery maintenance procedures to work on batteries.</li> <li>Personal protective equipment is provided e.g. PVC or rubberized gauntlets, face shields, aprons and boots with added signs.</li> <li>Spill containment kit and disposal procedures are provided.</li> <li>Read and understand battery operator manual supplied with battery and AS2359.2.</li> </ul>	2.7 Battery Charging & Changing	Low
Musculoskeletal injury from manual battery replacement or removal.	Moderate	<ul style="list-style-type: none"> <li>Provide battery pullers, lifting equipment and instructions on correct removal and replacement.</li> <li>Read and understand the recommendations as outlined in the operator's manual and AS2359.2.</li> </ul>	2.7 Battery Charging & Changing	Low

<sup>1</sup> Risk score without controls in place

<sup>2</sup> Risk score with controls in place

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Page 1 of 2  
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## Risk Assessment Table:

Consequence	Likelihood				
	Rare	Unlikely	Possible	Likely	Almost Certain
Insignificant	1	2	4	7	11
Minor	3	5	8	12	16
Moderate	6	9	13	17	20
Major	10	14	18	21	23
Catastrophe	15	19	22	24	25

Legend:

Extreme	High	Moderate	Low
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## Safety Features Include:

- A safety reverse switch. If you accidentally hit the reversing button while working in close quarters, the truck will move in the direction of the forks until the button is released.
- A mechanical brake that can be activated by moving the control handle all the way down or all the way up (released position).
- Stabiliser bars or caster rigs for added stability.
- Rabbit/turtle speed switch to restrict the maximum speed of the truck when operating in confined areas.
- Power disconnect function for battery isolation.
- Audible alarm fitted (horn).
- Key switch for restricting use to authorised operators (keypad is optional). For optimum fleet management capability, Crown InfoLink® system is available.
- Truck is fitted with danger and warning labels. To warn operator of potential risks and to advise operator of correct operation.
- Operator manual provided with each truck gives warnings and safety instructions for the protection of the operator and those personnel around them.

Consulted with:

Joseph Simurina	Product Support Manager	Rao Harohalli	Engineering Manager
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