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SCOPE


The Australian Standards AS2359.1-2019 and AS 2359.6-2013 are the design standards for Powered Industrial Trucks ("Trucks"). Although these Standards are not mandated in the Work Health and Safety (WHS) Legislation, compliance with these Standards is a good way to demonstrate that a duty holder has eliminated or minimised the hazards and risks associated with the use of the Trucks and therefore complied with WHS laws.

AFITA members affirm that equipment placed into service in the Australian market comply with these voluntary standards. This guidance note outlines the principle design and safety outcomes a Truck will meet when it conforms to AS2359.1-2019 and AS 2359.6-2013.

The checklist below may be used by a purchaser to validate from a supplier what level of compliance the Truck meets if the information plate does not state the standard the Truck complies with. This checklist is not exhaustive and therefore access to AS2359.1-2019 and AS 2359.6-2013 is recommended for further details.

AS2359.1-2019 & AS2359.6-2013 Compliance Checklist

Item	Compliance Area	How Achieved/Evidence
1	If fitted with forks to handle pallets, capacity rating at 600 mm Load Centre. Note: Alternative load centre distance may be specified depending on truck configuration. AS 2359.6, CI A.2.3	
2	Capacity plate visible from normal operating position. AS 2359.1, CI 14.3.1	
3	Stability compliant to AS/ISO 22915 (relevant part for truck type). AS 2359.1, Sec 3.	
4	Overhead Guard (OHG) compliant to AS 2359.6-2013 CI 4.9.1	
5	Brakes compliant to AS 2359.1 Sec 4 and AS 2359.6-2013 Clause 4.3	
6	Electrical standard that truck complies to AS2359.1 allows compliance to either ISO 20898, or EN1175, or UL583; 1. State which standard truck model complies with. AS 2359.1 Sec 9.	
7	Maximum speed does not exceed limits per AS2359.1 CI 8.2	
8	Minimum lift chain FOS (K1), AS 2359.1 CI 11.2, AS 2359.6 CI 4.6.1	
9	Noise Emissions comply to AS2359.1-2019 CI 11.11 (EN12053)	

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10	Device in the lift circuit to restrict the rate of descent of the lifting mechanism to a maximum speed of 0.6 m/s in event of a hose failure per AS2359.6-2013 clause 4.6.3.2	
11	Visibility for sit on and stand on operator trucks comply with ISO 13564.1 per AS2359.1-2019 Cl 11.12	
12	Truck is delivered with an operator manual complying to the AS2359.6-2013 clause 6.2.2	
13	Pneumatic tyre with rims that can be disassembled have warning label near each wheel to advise that tyre must be deflated prior to disassembly or removal. AS 2359.1 Cl 5.1.2, AS 2359.6 Cl 4.9.4	
14	Fork arms in accordance with the requirements of AS 2359.14-2005 Cl 6.1, AS2359.1 Cl 6.1	
15	For counterbalance trucks, operator restraints that comply with AS 2359.1 Sec 7.4	

Disclaimer

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