

A. A. Barnes & Coy Pty Ltd

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Consulting Engineers

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TuffLift Imports P/L

8 Jul 20

Description:

Vehicle Hoist

Hoist model,	EE-F9
Rated capacity,	4.00 t

Engineer's Certification:

Certification number,	Tuf61A
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This machinery has been checked for compliance with:

AS 1418.1 - 2002	Cranes code
AS 1418.9 - 1996	Vehicle hoists
AS 1480 - 1982	Concrete structures
AS 3990 - 1993	Mechanical Equipment - Steelwork
AS/NZS 1554.1 - 2014	Welding of steel structures

Occupational Health & Safety Regulations 2017, Victoria.

From the information provided, this design adequately complies with the listed codes, & the regulations as required by WorkSafe Victoria, & is capable of safely & effectively carrying out the functions for which it was designed.

A copy of calculations & drawing is attached

Concrete slab requirements:

Minimum concrete strength,	32.00 MPa
Minimum slab thickness,	115.0 mm
Minimum steel area,	565 mm ² per m



Alex A. Barnes

