

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

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 mm² per m



Alex A. Barnes

