

Harwel Class 3A Passenger/Goods Lift

Generic Specification

Model	Harwel Model HW3CA
Number of lifts	One
Compliance	AS1735 Part 3A Passenger/Goods Lift with E3.6 BCA (Disabled Compliant) including Part 12, WHS 2011
Type	Twin Side Ram Cantilevered Oil Hydraulic – Direct Acting
Load	To 4000kgs (59 persons)
Speed	.4 mps to .8 mps
Travel	To 12 metres
Levels Served	Four
No. of Car Entrances	Two
Landing & Car Door Type	Four piece centre opening
Landing Door & Frame Finish	Satin stainless steel
Clear Door Opening	1600 mm wide x 2400 mm high
Door Protection	Infrared type doorway scanners to monitor any obstruction
Controls	Single button simplex
Control Features	<ul style="list-style-type: none"> • Car & Landing buttons which comply with AS1735 Part 12 section 7 • Tactile buttons to all car buttons • Key Lockable landing controls if required • Independent service fitted
Car Control Station	Two car control stations with tactile buttons
Car & Landing Indication	Digital
Car Ventilation	Ventilation slots guarded with s/s mesh. Automatic radial fan (subject to backup power)
Landing Control Stations	One landing rise on each landing with key lockable controls if required
Guide Units	Sliding noiseless guides to top and bottom of lift car
Guide Rails	T section machined steel
Buffers	Resilient type
Levelling	Plus or minus 8mm
Power Failure	Lift lowers to bottom floor and doors open
Builder's Information:	
Machine Pump Location	In Harwel cabinet adjacent to shaft – 500mm wide x 450mm deep x 2000mm high
Shaft Plan Internal Dims.	3000 mm wide x 2500 mm long
Headroom	3500 mm
Pit	1500 mm
Power Requirements	3 phase 415volt 30 amp
Car Interior:	
Car Internal Dimensions	2000 mm wide x 2400 mm deep x 220 mm high
Walls	Choice of: <ul style="list-style-type: none"> • Satin stainless steel with timber or polyurethane bump rails OR • Propeller chequerplate with timber or polyurethane bump rails
Ceiling	White satin laminate
Lighting	LED strip lighting in ceiling shadow lines both side of lift car
Flooring	Vinyl from Armstrong Accolade commercial 'Black Opal' (black/grey/white fleck) Aluminium propeller chequerplate ...OR floor covering by others
Communication	Hands-free auto dial telephone
Power Failure	Lift lowers to ground floor automatically and doors open



Harwel Lifts Pty Ltd
 ABN: 87 090 966 402

Australia's Foremost Lift & Hoist Designers & Manufacturers
 Tel: 1300 134 102 - Email: harwel@harwellifts.com.au - www.harwellifts.com.au