

Part 16 Limited Mobility/Restricted Use – Generic Lift Specification
Commercial Installation - Swing Landing Doors
Small Community Buildings

The lift shall comply with the following specification:

Number of lifts	One
Model	Harwel HW16
Drive Control	Direct Acting or Rope suspended hydraulic
Load	350 kgs (5 persons)
Speed	Up to .25mps
Compliance	AS1735.16 and Part 12 Limited Mobility – Restricted Use & E3.6 BCA
Travel	Up to 12 metres
Stops	To 4 stops
Car Openings	One or two
Doors - Landing	Automatic or Manual opening swing doors 900mm W x 2000mm H clear door opening
<i>Choices of door styles</i>	
Doors - Car	N/A
Landing Control Stations	One or Two landing risers with key lockable controls
Levelling	Plus or minus 10mm
Door Controls	Power operated
Door Protection	Infrared type doorway scanners to monitor and control door closing
Controls	Single button simplex
Control Features	.. Car buttons which comply with As1735 Part 12 section 7 facilities for people with disabilities .. Tactile buttons to all car buttons .. Key lockable landing controls
Guide Units	Sliding noiseless guides to top and bottom of lift car
Guide Rails	T section machined steel
Buffers	Resilient type
Builder's Information:	
Car Control Station	Two car control stations
Shaft Plan Internal Dimensions	1575mm wide x 1700mm deep
Machine Pump Location	Contained in shaft footprint OR in Harwel cabinet adjacent to lift shaft. Cabinet 350mm x 350mm x 2000mm high
Headroom	2750mm OR 2400mm with blocking device
Pit Depth	250mm (this can be reduced to 150mm or ramp provided)
Power requirements	3 phase 415 v 15amp OR 240v 20amp
Car Interior:	
Car Platform	1100mm W x 1400mm D x 2050mm H clear internal dimensions
Walls	Standard options: satin stainless / laminates / timber veneers
Mirror	Half frameless mirror to desired wall
Ceiling	Opal
Lighting	LED down lights
Flooring	Vinyl tiles OR floor covering by others
Communication	Hands-free auto dial phone
Handrail	32mm stainless
Power Failure	Lift lowers to ground floor and opens doors (Auto) releases doors (Manual)

**** Other lift car fit-out options can be accommodated**

