

Part 15 Low Rise Passenger Lifts – Non-Automatically Controlled Generic Lift Specification

Model	Harwel HW15
Compliance	AS1735 Part 15 Limited Mobility/Restricted Use & E3.6 BCA & Part 12 & OH&S 2012
Type	Direct Acting or Roped Hydraulic, Cantilevered
Load	350 kg
Speed	0.15mps
Operation	Constant Pressure Non Automatic
Travel	2000mm unenclosed OR 4000mm enclosed
Levels Served	Two stops doors all same side - 3 stops two car entrances
No: Car Entrances	One or Two
Levelling	Plus or minus 10mm
Door Protection	Full Infrared type doorway scanners to monitor any obstruction
Controls	Single button simplex - constant pressure
Control Features	Car buttons which comply with AS1735 Part 12 section 7
Car Control Station	Two car control stations
Landing Control Stations	One landing riser with key lockable controls (on each landing if required)
BUILDER'S INFORMATION	
Machine Pump Location	In shaft footprint or adjacent to shaft in Harwel cabinet 350mmx350mmx2000mm
Guide Units	Sliding noiseless guides to top and bottom of lift car
Guide Rails	T section machined steel
Buffers	Resilient type
Landing Door Type	1. Manual hinged-swing with concealed closer - 10.38mm glass framed aluminium – Epoxy (two-pack) finished (colour of choice from standard ranges) 2. Automatic hinged-swing - 10.38mm glass framed aluminium - Epoxy finished
Landing Jamb	Aluminium box section – Epoxy (two-pack) finished, colour of choice from standard range
Landing Door Size	900mm wide x 2000mm high
Shaft Plan Internal Dimensions	<ul style="list-style-type: none"> • 1552mm wide x 1500mm deep - one car door • 1552mm wide x 1450mm deep - through car
Car Internal Dimensions	1100mm wide x 1400mm long x min. 2000mm high clear internal dimensions
Headroom	2600mm with safety pan otherwise 3100mm
Pit Depth	250mm or ramp
CAR INTERIOR	
Walls	Stainless - epoxy finish - timber veneer - laminates
Mirror	Half mirror - frameless (6mm vinyl backed)
Ceiling	White laminate
Lighting	LED down lights
Flooring	Vinyl tiles, cream or charcoal OR floor covering by others
Communication	Hands-free auto dial telephone
Handrail	32mm stainless
Power requirements	3 phase 415 volt 20amp OR 1 phase 240 volt 15 amp
Power Failure	Lift lowers to ground floor automatically and opens door

