

Part 16 Limited Mobility/Restricted Use

Generic Lift Specifications – Swing Landing Doors/Sliding Car Doors

Model	Harwel Model HW16
Compliance	AS1735.16 & E3.6 BCA, Part 12 and E3.3 (fire warnings), OH&S 2001
Type	Cantilevered side ram Oil Hydraulic – Direct Acting or Roped
Load	350kgs (5 Passengers)
Speed	Up to .3
Travel	Up to 12 metres
Levels Served	Up to 5 levels
No.of Car Entrances	One or Two
LANDING DOORS CAR DOORS	Automatic swing doors 900mm wide x 2000mm high clear opening Automatic Two Panel sliding
Landing Door Finish Car Door Finish	From Harwel standard selection - Glass (10.38mm laminated) or solid, epoxy finished to colour of choice Two panel glass (10.38mm laminated) or solid framed – epoxy finished to colour of choice
Car Operating Panel	Two car operating panels
Door Protection	Infrared type doorway scanners to monitor any obstruction
Controls	Single button simplex
Control Features	Car & landing buttons which comply with AS1735 Part 12 section 7 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:	
Machine Pump Location	In shaft footprint OR In Harwel cabinet adjacent to shaft. Cabinet dimensions 350mm x 350mm x 2000mm high.
Shaft Plan Internal Dims.	1575mm wide x 1700mm long (Dimension would change for 2 car openings)
Headroom	3100mm OR 2600mm minimum with safety blocking device
Pit	150mm to 250mm
Power Requirements	1 phase 240V 20A OR 3 phase 415V 15A
Car Interior:	
Car Internal Dimensions	1100mm W x 1400mm D x 2100mm H clear internal dimensions
Walls	Satin stainless steel or Laminates or timbers veneers from standard Laminates or Formica ranges (other finishes avail.)
Mirror	Frameless half mirror to desired wall - full mirror optional
Ceiling	White laminate - other finishes available
Lighting	LED strip lighting in ceiling shadow line
Flooring	Heavy duty vinylOR floor covering by others
Communication	Hands free direct dial telephone
Power Failure	Lift lowers to ground floor automatically and releases door



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