

SUMMARY SPECIFICATION

1. GENERAL DATA

Model	A5000 Vertical Platform Lift
Rated Load	400 kg (500kg up-rated capacity available)
Rated Speed	0.15 m/s
Drive System	Screw and rotating nut driven by 2.2kW AC motor.
Floors served	2 stop (maximum of 7 different entrance levels).
Travel	3000 mm (maximum of 13.0m floor to floor travel)
Configuration	Single, Through and Adjacent Entry configurations
Environment	Internal

2. SPACE REQUIREMENTS

Floor Area	1550mm Wide X 1650mm Long (Smaller size available)
Headroom	2300 mm
Pit Depth	50 mm (or a ramp 450mm long can be provided at the lower level).

3. PLATFORM

Platform Size	1100mm Wide X 1500mm Long - <i>Part M Compliant</i>
Carriage	1100mm high facia with control panel to one long side.
Finish	The carriage is powder coat finished in metallic silver, RAL 9006.
Handrail	Smooth moulded anodised aluminium handrail fitted to console.
Control panel	Floor, alarm and emergency stop buttons.
Operation	Constant pressure control from carriage.
Push buttons	Large easy to use tactile push buttons with LED illumination.
Alarm	Button on control panel for battery supported alarm at lower floor.
Overload	Overload protection with visual and audible indication.
Lighting	Push buttons on the control panel are illuminated with battery back up.
Flooring	Non slip rubber flooring.
Safety Edge	Fitted around sides of platform and above the carriage.
Communication	Phone on carriage connected by others (EN81-41 and Part M)

4. SHAFT ENCLOSURE

Construction	Insulated steel faced modules assembled on site to give a totally flush and smooth surface to both sides. A complete ready made steel shaft painted in our white colour RAL 9016 (inside/outside). Solid and smooth finish shield wall provided.
Lighting	Shaft ceiling with automatic lighting.

5. LANDING ENTRANCES

The doors and door frames will be powder coated white, RAL 9016.

Landing Doors	A2 type – Fully glazed steel doors finish white RAL 9016.
Landing Doors	AL3 type – Aluminium fully glazed door with mid bar.
Landing Doors	AL4 type – Aluminium fully glazed door.
Landing Doors	EI60 type – Fire door (1 hour certified) finish white RAL 9016.
Landing Doors	EI60G type – Glazed Fire door (1 hour certified) finish white RAL 9016.
Opening Size	900 mm wide x 2000 mm high – single swing door.
Operation	One touch control from landings.
Push buttons	Large easy to use tactile push buttons with red/green halo illumination.
Audible indication	Voice announcer to inform of lift arrival.

6. ELECTRICAL DETAILS AND POWER REQUIREMENTS

Supply	240v, 1 Phase, 50Hz with soft start – 415v, 3 Phase, direct start available Permanent 20A rotary lockable isolator externally positioned min. 2100mm high within 500mm of the electrical cabinet
Motor	2.2kw
Emergency lowering	Manual hand winding device.

7. ADDITIONAL ITEMS NOT INCLUDED ON THE A5000 PLATFORM LIFT

Intercom / Auto dialler provided on platform
Deluxe A7000 model with full height side with mirror and LED spotlights
Power door operators to automatically open the landing doors
Remote mounted landing call buttons to facilitate door opening
Rated load can be increased to 500kg
Shaft panels finished to alternative RAL colour of customer choice
Key control to landing doors to prevent unauthorised use
Smart card control on either carriage or landings to restrict use
Positional indicator (OLED) provided on carriage.