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Finally a lift that ticks *all* the boxes – as standard

- ✓ Up to 2m (6'6") Travel (floor to floor)
- ✓ Indoor or Outdoor Installation
- ✓ Through or Adjacent Platform Configuration
- ✓ Choice of two generous platform sizes
- ✓ Designed for wheelchair user plus attendant**
- ✓ No need to provide a pit
- ✓ Soft Start / Soft Stop
- ✓ 400kg (882 lb / 63 stone) capacity
- ✓ Battery Backed Emergency Lowering
- ✓ High Specification Tactile & Illuminated Buttons
- ✓ Audio & Visual Annunciation on lift platform
- ✓ LED lighting to illuminate platform floor
- ✓ Choice of Carriage Centre Panel and Flooring Colours
- ✓ Solid or Plexiglass panels to platform side panel
- ✓ Clear Plexiglass to platform and upper landing doors
- ✓ Supreme build quality
- ✓ No unsightly moving entrance ramp – Ascenders ramp is integral
- ✓ Totally Free Standing (up to 1000mm travel)
- ✓ Sensitive safety edges to the top of the side panels – surrounding the user
- ✓ Delivered to site in as little as 4 weeks*



Specifications

Safe Working Load (capacity)	400kg
Power Supply Requirement	220-240v AC 50hz single phase dedicated supply
Drive System	Self lubricating electric screw and nut
Speed	0.15m/sec
Standard Lift Colour	Panels and framework finished with electrostatically applied White fine textured paint
Standard Carriage Panel & Flooring Combinations	Combination #1: Blue carriage panel / blue floor Combination #2: Black carriage panel / black floor Combination #3: White carriage panel / black floor

Compliance Complies with the requirements of BS6440: 1999 and CE marked in accordance with the European Machinery Directive. Meets the requirements of Part M of the Building Regulations and the Disability Discrimination Act 1995

Footprint/Clearance Dimensions

Platform Size	Platform width	Platform length	Footprint width	Footprint length	Clear Door Opening
Large (through or 90° entry / exit)	1100mm	1400mm	1500mm	1810mm (including ramp)	930mm
Standard (through access only)	1000mm	1400mm	1400mm	1810mm (including ramp)	830mm

Travel Distance (floor to floor)	Mast Height (from ground floor)
Up to 1000mm	2460mm
1001 - 2000mm	3460mm



*From approval of our drawings - dependent upon lift specification, finishes and options chosen.
 ** When large platform chosen



*“The highest specification
open aspect lift available today”*

The **ASCENDER** is a short rise vertical elevating system that is fitted directly to the floor and is generally installed within two days.

Safety: **ASCENDER** consists of a moving platform that is surrounded by side frames. The top of these side frames are protected by pressure sensitive safety edges. There are also half height doors fitted to the lift platform and to the upper landing. These doors are glazed in Plexiglas, contain concealed door closers and are interlocked so that they cannot be opened until the platform has reached the desired landing. The underside of the lift is protected by a robust pressure sensitive underpan. As soon as an obstruction is detected by the underpan, all power to the lift will be cut. A reset button is provided so that a third party (who can see the obstruction from outside the lift platform) can power the lift upwards and away from the obstruction. This is the most comprehensive underpan safety system available today.

Landing call stations are mounted on the lift mast / door frame as standard so as to eliminate unsightly wiring and conduits. Should the buttons need to be situated elsewhere, they can be provided as surface mounted (fitted at time of installation) or flush mounted units (back box to be recessed by builder prior to installation – fascia fitted at time of installation). All remote call stations are wireless and operate using radio frequency.

Compliance with PART M of the Building Regulations: **ASCENDER** is the only lift of its kind to offer a Part M recommended 1400mm x 1100mm platform, plenty large enough to accommodate a wheelchair user and attendant. In addition, all control buttons are tactile and illuminated and the guidance is given by means of a scrolling digital floor indicator and synthesized voice annunciation.

Quality: **ASCENDER** is so robust that it can be installed without the need to fix back to a wall when the lift travel is less than 1000mm. Unlike alternative products on the market, our upper landing door does not rely on parallel balustrading or sturdy walls (by others) for support (eliminating the need for additional visits to site to commission the installation).

Options available include

- ✓ Door handles in stainless steel
- ✓ Remote (radio) call stations
- ✓ Key switch door call points or key switch isolation
- ✓ Special colour panels and framework (from RAL colour chart)
- ✓ Guide backing panels (when the mast is not going against a wall)