

The Phoenix

New Product - Three storey option due to be released early 2008

Product Description

If overhead space is a problem, then the versatility of the Phoenix eliminates the need for large overhead and pit depth for two or three level lifts

Available in a number of finishes the Phoenix offers flexibility in its cosmetic appearance

Specification

Manufactured in:	Australia by an Australian owned family company
Standard Compliant:	AS1735 part 18
Application:	Residential
Installation:	Internal or external Crane in or dismantle The lift complete with it own tower can be fitted to an owner supplied shaft. No load bearing walls are required. Cladding is to be in compliance with the lift code.
Drive System	Dual Oil Hydraulic Cylinders one each side of the lift car with chain over operation. 1:2 Ratio.
Supply voltage	240 volt 16 amp
Travels:	Standard model - up to 6 metres 3 level Deluxe model - up to 6 metres 3 level
Lift Speed:	Rated speed .185m per second
Lifting Capacity:	350kg (2 people including 1 in a wheel chair)
Lift Tower:	Built as a free standing self supporting unit, the tower comes complete with doors, door frames, flashing, electrical wiring and hydraulic cylinders
Pit Depth:	80mm
Car Size:	Individually built to the customers requirements up to a maximum floor space of 1.6m2 Standard Model - 900mm wide x 1300mm deep & 2000mm high with a clear door opening of 820mm. Deluxe Model - 1100mm wide x 1400mm deep & 2000mm high with a clear door opening of 900mm
Car Configuration	Single entry Dual entry - through car
Car Fitout:	Available in a number of finishes, the lift car is available in a smooth crisp white colourbond finish with extruded aluminium trims or the more traditional look of Tasmanian Oak trimmed with timber moulding and finished with a white ceiling. The car floor can either be fitted with grey indoor/outdoor carpet or left bear. Standard features include: * Stainless steel handrail * Emergency Telephone in a recessed telephone box * Two recessed down lights * 3 x Photo electric sensors across the door entrance
Landing Doors:	Fitted with swing action doors the Phoenix can be supplied with a variety of door styles: * Redi-cote * Corinthian - Impression * Metal * Glass All doors are fitted with mechanical electric interlock, an adjustable automatic door closer and a chrome pull handle. Glass view panels are provided in the Redicote and Metal doors. Automatic door operators are available as an optional extra
Stations:	Mounted on a stainless steel plate with flush stainless steel buttons the electric controls are automatic in operation Option available to key lock one or all landings to prevent unwanted users Illuminated indications Weatherproof stations are available for external landing stations





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Safety features:

- * Key lockable push button controls.
- * Back up battery power for lighting & lowering of the car
- * Emergency manual lowering facility provided in the machine cabinet
- * A non-reversal timer of 5 seconds is fitted to allow the rider in the car to open the landing door once the car has stopped without the threat of the car being called by another operator.

Optional feature - The hydraulic pump is controlled by a variable voltage variable frequent drive that provides a smooth acceleration giving unsurpassed passenger comfort in a hydraulic lift.

Machine Cabinet:

Fabricated from metal and painted in silver hammer the machine cabinet is suitable for external or internal installation.

The cabinet is fitted with a key lockable door and contains the hydraulic power unit, hydraulic control valves, electrical control board, emergency power supply and cabinet light. The emergency tools and instructions are located within this cabinet.

The cabinet size is 1800mm in height x 600mm in width x 300mm in depth

Maintenance:

We recommend that the lift be serviced at no greater intervals than 12 months, this will ensure the lift is maintained in a safe and reliable condition.

Warranty:

12 months on all parts and labour excluding misuse and/or malicious damage.

Work by others:

- * Certification of the lift slab by an approved Engineer
- * Providing the relevant mounting slab for the lift - min 80mm setdown.
- * Providing penetration in the upper floor, if the lift is being craned in penetration in the ceiling will be required.
- * Enclosing the lift shaft once the lift is in place.
- * If the ceiling above the lift shaft is not covered over then barrier protection in the roof cavity will be required.
- * Supply of a 240V. 16A electrical circuit to the Machine Cabinet.
- * Supply and connection of a telephone line to the lift shaft terminating in the junction box provided by the lift installers (extension of the residence phone).
- * Painting the landing doors and the external walls around the lift

All changes must be in compliance with the lift code and the manufacturer reserves the right to approve or refuse any changes.

