

The ML3000

AS 1735 part 15 BCA E3.6 Compliant

Product Description

Designed for commercial application where a lift is required for disable access and overhead space is not an issue.

Built to comply with the requirements of the Australian Standards 1735 part 15, the ML3000 can travel upto 4 metres, runs under constant pressure and is BCA E3.6 Compliant

The ML3000 is perfect for applications where disable access is necessary but budgetary restraints apply.

Specification

Manufactured in:	Australia by an Australian owned family company
Standard Compliant:	AS1735 part 15 & BCA E3.6 Compliant
Application:	Commercial
Installation:	Internal or external Crane in or dismantle The lift complete with it own tower can be fitted to an owner supplied shaft or have your choice of cladding attached directly to the tower. 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.
Supply voltage	240 volt 16 amp
Travels:	up to 4 metres (Intermediate landing are an option)
Lift Speed:	Rated speed .090m 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:	100mm
Car Size:	1100mm wide x 1400mm deep & 2000mm high with a clear door opening of 900mm
Car Configuration	Single entry Dual entry - through car
Car Fitout:	For durability the lift car is lined in white colourbond and trimmed with extruded aluminium. Other options are available The car floor can either be fitted with grey indoor/outdoor carpet or left bare. Standard features include: <ul style="list-style-type: none"> * Dual control inside the lift car * Braille & Tactile * EM Phone * Stainless steel handrail * Two recessed down lights * Light curtain across the door entrance * Door hold open device
Landing Doors:	Fitted with swing action doors the ML3000 can be supplied with a variety of door styles: <ul style="list-style-type: none"> * Redi-cote * Corinthian - Impression * Metal * Glass All doors are fitted with mechanical electric interlock, an adjustable automatic door closer and a pull handle. Glass view panels are available in the Redicote and Metal doors. Automatic door operators are available as an optional extra



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Stations: Mounted on a stainless steel plate with stainless steel buttons the electric controls are automatic in operation
Key lockable at one or all landings to prevent unwanted users
Illuminated indications
Weatherproof stations are available for external landing stations



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

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 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 605mm in width x 335mm 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.

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



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