

The Mariner 16 Commercial

AS 1735 part 16 BCA E3.6 Compliant

Product Description

Designed for commercial applications where a lift is required for disable access for multiple levels or limited overhead.

Built to comply with the requirements of the Australian Standards 1735 part 16, the Mariner 16 can travel up to 7 metres, runs under automatic control and is BCA E3.6 Compliant

The Mariner 16 is perfect for schools, factories, churches, clubs, sporting grounds and government buildings.

Specification

Manufactured in:	Australia by an Australian owned family company
Standard Compliant:	AS1735 part 16 & BCA E3.6 Compliant
Application:	Commercial
Installation:	Internal or external Crane in or dismantle The lift comes complete with its own tower and can be fitted to an owner supplied shaft or 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 with chain over operation. 1:2 Ratio.
Supply voltage	240 volt 16 amp
Travels:	Up to 7 metres 3 levels
Lift Speed:	Rated speed .208m per second using a hydraulic valve block
Lifting Capacity:	350kg (2 people including 1 in a wheel chair)
Lift Operation:	Automatic. Lift will operate by one press of the button.
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. Custom finishes such as timber, MDF, vinyl and stainless steel are also available with an alteration in shaft size. Standard features include: * Dual control inside the lift car * Braille & Tactile * EM Phone * Stainless steel handrail * Four recessed down lights * Light curtain across the door entrance * Door hold open device * Non-slip floor covering indoor/outdoor carpet
Landing Doors:	Fitted with swing action doors the Mariner can be supplied with a variety of door styles: * Redi-cote flush doors * 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 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 frequency 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.

