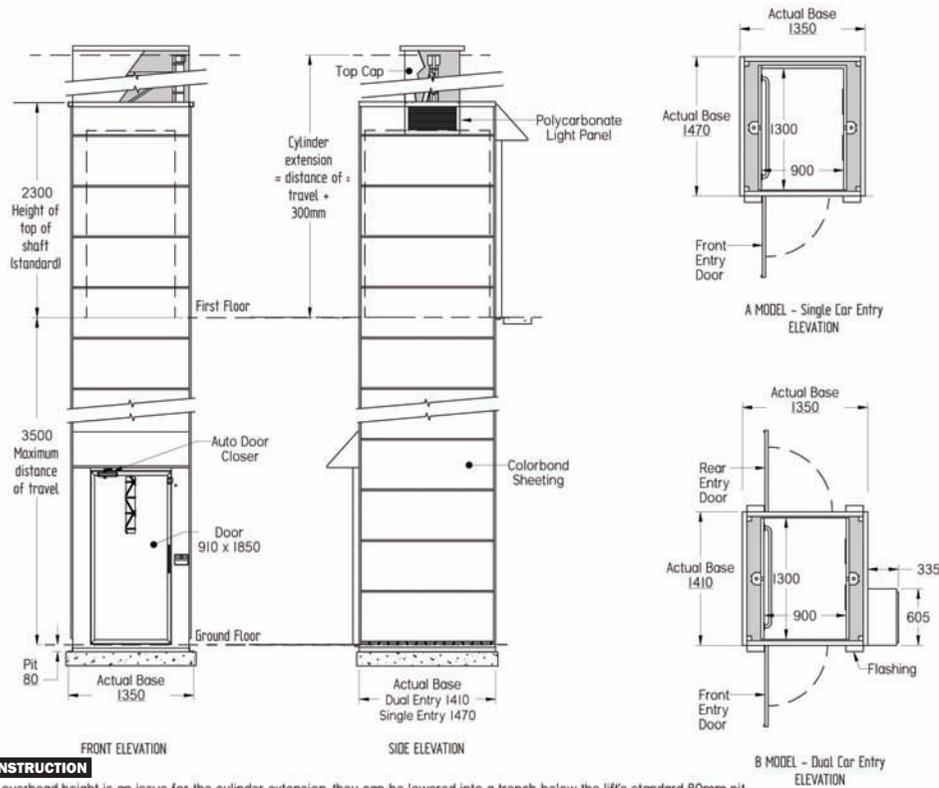


THE GEMINI



NOT FOR CONSTRUCTION

PLEASE NOTE: If overhead height is an issue for the cylinder extension, they can be lowered into a trench below the lift's standard 80mm pit. These are indicative drawings. Please speak to one of our friendly Lift Consultants for further information on lift requirements.

MAIN SPECIFICATIONS

- Carrying Capacity:** 250kg
- Car Size:** 900W x 1300D x 2000Hmm
- Door Size:** 910W x 1850Dmm
- Maximum Travel:** 3500mm
- Lift Speed:** Up to 0.083m/sec with a 90kg load
- Max No. of Stops:** 2 Stops
- Drive System:** Water hydraulic with direct acting cylinders on each side of the lift car
- Minimum Pit Depth:** 80mm
- Cylinder Extension:** Distance of travel plus 300mm
- Machine Cabinet:** 605W x 335D x 1800Hmm
- Controls:** Automatic operation & key isolation
- Standards:** Meets or exceeds requirements of the Australian Standards Lift code AS1735 Part 17
- Usage:** Residential
- Application:** External use only.
- Installation:** Crane in, dismantle or manoeuvred.
- Cladding:** Inclusive colorbond panelling
- Supply Voltage:** 240volt. 20amp RCD breaker

 07 3274 4211

Call Us - We're Here to Help

We have an unrivalled reputation for after-sales care and customer service. Call us and one of our friendly lift specialists will gladly answer all your questions.

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AUSSIE LIFTS



RESIDENTIAL



DISABLED USE

THE GEMINI

Water Hydraulic Residential Lift

AUSSIE LIFTS



"The Gemini is the most cost effective, fully automatic residential lift solution in Australia for external applications. Specifically designed for everyday Australians with mobility issues, the Gemini is custom built to an individual's needs and is available in a number of different colours"

Whether you are looking for a solution to remain in your two storey home due to limited mobility or a disability, the Gemini is perfect for installation against patios or verandahs.

Complete with it's own self supporting enclosed lift tower, the Gemini is supplied as a finished product. Unique in design, the structure of the lift tower offers huge savings in associated building works as no load bearing walls or cladding is required. In fact, the way in which the lift is manufactured means further savings are made due to short lead times and even shorter installation times.

Custom built in Australia, the Gemini can be altered in size and layout to suit each clients independent needs. Accompanied with a number of different devices, the lift can be set up to have an automatic dialling telephone, visual and audible indicators, remote controls and automatic door operators.

Reliable in performance and simple in operation, the Gemini has the capacity to lift 250kg, to a maximum height of 3.5m at a speed of 0.083m/sec*.

(*Speed has been measured in an upward motion under a 90kg load)

STANDARD SAFETY FEATURES

Supplied with an impressive list of standard safety features, the Gemini offers peace of mind with it's in-car emergency telephone, infra-red door sensors, emergency battery backup lowering system and lighting. On top of that, the machine cabinet has a very easy to use manual lowering valve, should the lift car ever need to be lowered.

WATER HYDRAULICS

Driven by two direct acting hydraulic cylinders on either side of the lift car, the Gemini uses an enclosed water system to pump the water from it's own reservoir tank and into the hydraulic cylinders. Proven to provide a smooth and trouble free operation, the lift is also environmentally friendly and odourless.



Why buy Australian Made?

- ▶ Built to Australian Standards
- ▶ Confidence in Quality
- ▶ Short lead times
- ▶ Parts readily available
- ▶ Jobs created in Australia
- ▶ Supporting Australian Economy
- ▶ Profits remain in Australia
- ▶ Ensuring skills are retained for future generations



LIFT CAR

Available in two styles of configuration:

- ▶ Single entry **"A Model"** with entry and exiting on the same side.
- ▶ Dual entry **"B Model"** with entry at the front and exiting via the rear.

Lift cars can be individually built to the customer's requirements - up to a maximum floor space of 1.3m² or supplied in the standard size of 900mm wide x 1300mm deep x 2020mm high.

LIFT CAR INTERIOR

For durability and ease of cleaning, the lift car walls are lined in white colorbond and the floor is supplied with grey indoor/outdoor carpet.

Standard car features include:

- ✓ Stainless steel handrail
- ✓ Non - slip floor covering indoor/outdoor carpet
- ✓ Emergency telephone recessed into a control box
- ✓ Two recessed LED down lights
- ✓ 2 x photo electric sensors across the door entrance

LANDING DOORS

Fabricated from white composite panel, encased in a 50mm anodized aluminium frame, the swing action doors are light weight and durable. As standard inclusions, mechanical door locks, electric interlocks, mesh view panels & metal door handles are fitted to each landing door.

Automatic door operators & sensory operation are available as an optional extra.

Door size for **standard** lift cars: 910mm wide x 1850mm high.

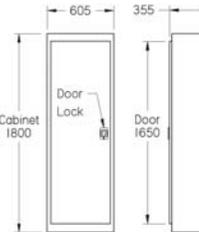
STATIONS

Mounted at the front of the lift shaft, the landing stations are enclosed within a weatherproof box and fitted with protruding square illuminated buttons.

For securing the lift against unwanted users, each control is fitted with an isolating key switch. Used in conjunction with the parking facility, the lift car will position itself just above the lower landing, preventing either of the landings doors from being opened. This command can be overridden at either landing by keying the lift back on.

MACHINE CABINET

The Gemini is supplied with its own external grade machine cabinet which eliminates the need to construct costly machine rooms. The cabinet is mounted to the side of the lift, at ground level, and provides easy access for emergency lift function and maintenance.



Fabricated from steel and powder coated to withstand the external elements, the cabinet is fitted with a key lock to deter against unauthorised access.

Provided with a key lockable door, the cabinet contains the hydraulic power unit, recyclable water tank, hydraulic control valves, electrical control board, emergency power supply, cabinet lighting, emergency tools and instructions.

INSTALLATION

Usually installed within a day or two, by either craning in, dismantling or manoeuvring into place, the Gemini offers diversity depending on location and access.

ELECTRICAL REQUIREMENTS

The standard models all have the same economical power requirements.

- ▶ 240volt, Single Phase, 20amp RCD protected
- ▶ Active analogue telephone line

MAINTENANCE

For optimum performance, reliability and long term use, the lift should be serviced every 12 months by an approved lift technician. For all water lifts, a major service is required every 4 years.

WARRANTY

For all warranty enquiries, please check with your local Aussie Lifts dealer.

