

### The Ascent –Technical Specification

Drive	VVVF Electric Drum Drive Passenger Lift
Configuration	Single Entry or Through Car
Capacity	250kg/3 persons
Travel Limitation	Up to 7000mm/3 Levels
Landing Door Specification	850mm wide, white powder coated, aluminium framed swing doors, with a translucent glass panoramic panel & hydraulic closers
Operation	Fully Automatic
Installation	Subject to individual site conditions. Usually 4 days by our qualified technicians.
Shaft	1180x1380 non-structural ply lined shaft
Headroom	Minimum 2400mm from top floor landing
Pit	100mm pit or alternatively a step up or ramp can be fitted
Car Dimension's	860(w) x 1280(d) x 1950(h)
Control Operating Panel	Brushed stainless steel car operating panel, located centrally on side wall containing LED illuminated destination buttons, key switch and acoustic alarm button.
Entrance Security	Full Height infrared light curtain across entrance. Lift will stop immediately if the light curtain is broken.
Power Supply	240V single phase/16A dedicated MCB
Machine Room	No machine room required, revolutionary technology means all workings contained within lift housing.
Battery Backup	Lift can be lowered to the ground floor in the event of a power failure and doors will be released
Additional Safety Features	<p>Telephone with 24 hour monitored emergency line</p> <p>Full battery back-up if power fails</p> <p>Emergency manual lowering device</p> <p>Interlocking doors safety circuit</p> <p>Key switch</p> <p>Over and under travel protection safety switches</p> <p>Car overload weight limit sensor</p> <p>Over speed detection</p> <p>Out of balance sensors</p>
Compliance	Australian Standards 1735.16
Warranty	2 years parts & 1 year Labour
Speed	0.25M/S
Number of landings	Lift can travel up to 3 stops
Country of Manufacture	Australia
Options Available	Wide variety of wall and floor finishes, your choice of shaft doors to match your décor.