

The Otis HomeLine elevator is specifically designed for residential use. It brings convenience and value to new and existing homes.

Quality features and superior design allow comfortable transportation within the home for all to enjoy.

BENEFITS

- Safe, reliable operation
- High quality features and finishes
- Provides easy transport between floors
- A practical solution for remaining in the family home if mobility is a concern
- Manufactured, installed and maintained by Otis, the world's largest elevator company and leader in elevator technology for 150 years



Only Four Panel Door Available

Specifications

Usage	Private Home Use Only (Accommodates wheelchairs)
Drive machine	Drum machine adjacent to lift well at bottom floor
Load Capacity	240 kg or approximately 3 Passengers
Control System	Simplex automatic operation
Maximum Stops	4
Maximum rise	10 metres
Car Speed	0.3 metres per second
Power Supply	Single phase, 230V/25A for elevator operation & separate 230V Maintenance Lighting Circuit
Motor	2.8 kW
Lift Motor Room	Located on bottom floor
Entrance	Front only
Doors	Power operated four panel sliding centre opening
Car Interior	1000 mm wide x 1200 mm deep x 2000 mm high
Door Opening	800 mm wide x 1900 mm high
Hoistway Size	1400 mm wide x 1480 mm deep
Min. Pit Depth	600 mm
Min. Overhead	2900 mm
Min. Floor to Floor Height	2400 mm

FEATURES

Smooth and Quiet Ride

- Enjoy a comfortable and quiet ride with the superior operating system of the Otis HomeLine that will not disturb the atmosphere of the home

Space Saving Exceptional Design

The Otis HomeLine occupies minimal space. The internal car has curved walls adding to its unique design



The HomeLine interior viewed from above

Economical

- Efficient operation utilising single phase 230V domestic power supply

Environment Friendly

- The Otis HomeLine features an AC variable frequency drive system which, unlike hydraulic elevator systems, has the advantage of being odourless and clean with no opportunity for damaging oil leakage

Fully Automatic including Door Operation

- The Otis HomeLine is installed with fully automatic centre opening sliding doors for ease of entry and exit
- The door open hold time can be extended to three minutes

Optional Features

- Slimline full length back wall mirror
- Home Landing: if no calls are made in a fixed time frame the elevator automatically returns and parks at a pre-determined floor
- Additional Parking Key Switch

Advanced Safety Features

Otis understands the importance of safety in the home and has included the following safety features:

Stand-by Power brings the car to the nearest floor with Emergency Lighting in the event of home power failure

In-car Telephone – allows passengers to connect to OTISLINE®

OTISLINE® Customer Care Centre is open 24 hours a day, every day of the year, assisting by logging service calls and dispatching a qualified Technician to the home¹

Light Beam Door Protection System detects obstacles in the doorway and will automatically reopen the doors if they are closing or keep them open until the obstacle is removed

Ventilation Fan provides airflow to the car

Overload Warning – If overloading is detected an in-car buzzer will activate and the car will be immobilised

Levelling Adjustment – Should a difference in level between the house floor and the car be detected, the operating system will automatically adjust the level

Parking Key Switch – Allows the elevator to be turned off when not in use or to prevent access to children

Door Lock System ensures the hall doors do not open when the elevator car is not at that floor

Over Speed Detector stops the elevator if abnormal travelling speed is detected

Emergency Brake System provides overall passenger safety

¹Otis Service Agreement required

Entrance design



Otis Homeline is attractive as well as functional. Four-panel centre opening doors are used for fast, convenient door operation.

Entrance door



Easy-to-use hall button



The hall button is designed to click at your finger tip, assuring the operator that the button has been pressed. The small lamp on the hall fixture provides a visual confirmation. The hall fixture also includes a parking key switch that renders the elevator inoperative when family members are out or only children are in the house.

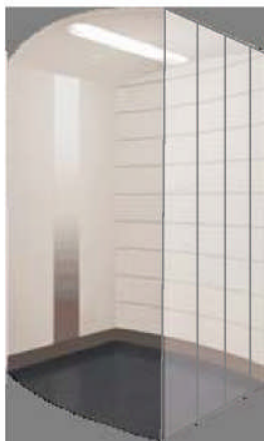
Car design

Car interior



Mirror on rear car wall panel

A mirror can be provided on the rear car wall panel as an option.



Otis Homeline car has curved side wall panels, providing a roomy space.

User-friendly car operating panel



On one of the side car wall panels is a user-friendly car operating panel. The car position is digitally indicated vividly in orange. This has large-sized buttons to allow everyone to use easily.

Handrail

Otis home elevator's handrail is designed so that the elevator is much more friendly for aged people and children to use.

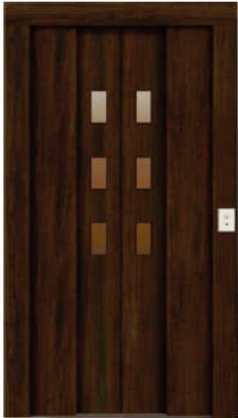


Horizontal Handrail (Standard)

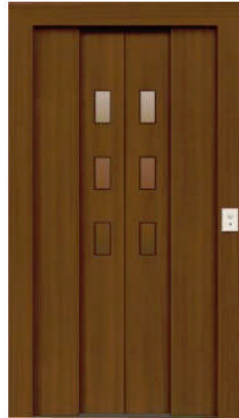


Vertical Handrail (Optional)

Entrance colours



Excel Dark (UZ)



Excel Brown (CZ)



Excel Medium (MZ)



Excel Natural (SZ)



Excel Light (NZ)



Fibro White (PF-FH)



Sky Gray (PF-24)

Cab colours



Ceiling & Panel : Oyster
Car Door : Excel Dark (UZ)
Floor : Excel Dark (UZ)



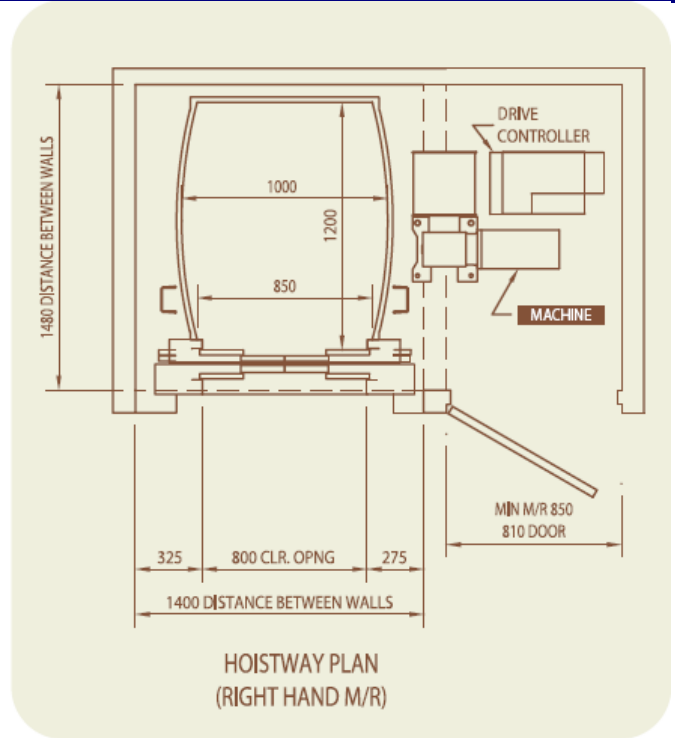
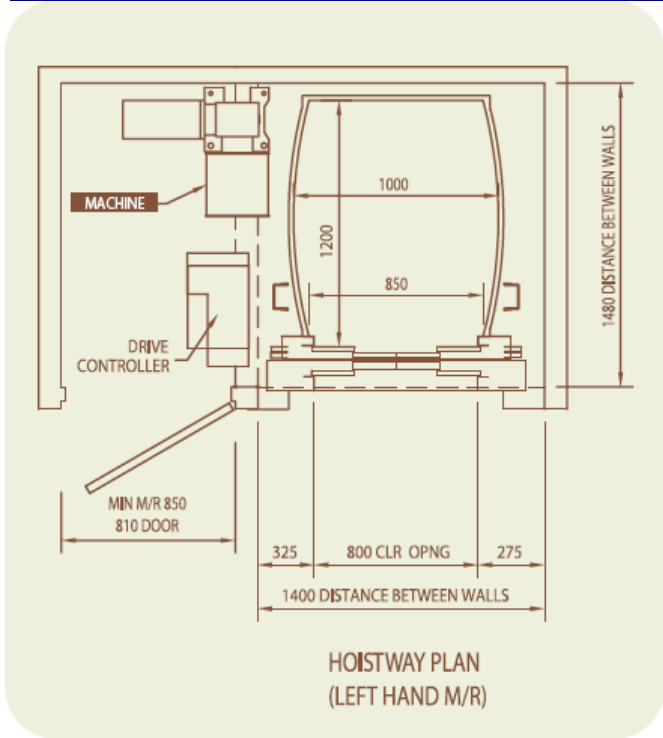
Ceiling & Panel : Oyster
Car Door : Excel Light (NZ)
Floor : Excel Light (NZ)



Ceiling & Panel : Oyster
Car Door : Oyster (PF-38)
Floor : Dark Granite (FL-D)

*Due to the nature of the printing process, colours may vary from the original. Actual material and/or colour samples will be used for final selection.

Hoistway plan and typical layout



The machine and controller are located to the right or left hand side of the shaft. Various combinations are available for the access door to the machine room – front, back or side. Ask your Otis consultant for details

Installation sketch

Component descriptions

