



YOUR HOME LIFT

Model: Trent Lift

Your home lift is a regular lift that is adapted for use in a private home. It incorporates extra safety features that make it more suitable for home use compared to a commercial lift.

In addition the lift is designed to consume less electricity (when both idle and in motion) in comparison to a regular commercial lift.

No compromise has been made in the quality, strength or reliability of the lift; it is robust and has been built for a long life and reliable service.



Lift general data:

- Carrying load: 400Kg max.
- Travel: Up to 4 floors
- Accurate stopping at each level
- Automatic stainless steel car and landing doors, 700mm
- Full height optical multi-beam safety edges to protect passengers from a closing car door
- Fire rated landing doors (fire rating of the building is not affected)
- Full height stainless steel car operating panel
- Half mirror in the car
- Stainless steel hand rail
- LED car light with auto switch-off
- Position indicator in the car
- Over weight protection
- Call registration buzzer
- Emergency in-car stop button
- Car calls disable key-switch
- Low electric power consumption 2KW, 1x240VAC
- Low idle power 12W only
- Low operation noise
- Normal down travelling during power cut-off
- Emergency car light
- Emergency alarm bell
- In car telephone
- Variety of car interior finishes
- Low annual maintenance cost
- Talinor Lifts advanced electronic control panel

User safety:

The following standard safety measures have been incorporated in the lift. Some of them are unique to lifts intended for home use:

- Emergency stop button in the car
- Alarm siren + Alarm push button in the car
- Telephone in the car
- Emergency car light
- Optical multi-beam full height safety edges to protect passengers from a closing car door.
- Door 'open' push button in the car to reverse closing doors
- Car calls disable key-switch to prevent children from playing with the lift
- Accurate stopping with automatic re-levelling
- Overweight protection with in-car indication
- Free-fall protection EN81-41 approved
- Normal down travelling during electricity cut-off
- In case of an electric fault, a trapped passenger can be released by lowering the car to bottom floor (manual lowering)



Technical data:

- Lift EN81-41 British standard compliance
- Hydraulic lift 2:1
- 400Kg max load
- Speed 0.15 m/s
- Automatic travel, SAPB or push to go travel
- Full height light curtain for the doors
- Motor power: 2.2KW, single phase
- Blain valves
- Rupture valve
- Safety gear
- Hand pump
- Fire rated landing doors: E120
- Manual lowering in emergency
- Automatic re-leveling with open doors
- Homing to bottom floor
- Fault finding software
- Fault log
- Installation mode (temporary) travel
- Inspection mode travel
- Fire recall travel
- Power outlet required: 1x240VAC, 16A, MCB protected
- Machine room: Only a small compartment for the machine and controls is required
- The lift is also suitable for use in public buildings

Electricity consumption:

The Trent lift was designed to consume very little electricity as expected from a lift for home use.

When idle the lift automatically switches off the following:

1. The car light
2. The position indicator

This causes the lift to consume only 12Watt of electricity. At the current electricity rates of £0.2 per KWh this will result in £1.72 per month.

During motion in the **up** direction, the lift consumes electric power in proportion to the load in the lift and the height of travel.

At the current rate of £0.2 perKWh a fully loaded car (400Kg) running upwards will consume £0.009 (0.9p) for each floor it passes.

During motion in the **down** direction, the lift consumes no additional electric power (just the idle power).

It can therefore be seen that the total electric power consumption is negligible.



Maintenance cost:

Normally the lift requires a basic maintenance contract which covers the standard periodical maintenance operations. The average cost of a basic contract is £175.00 per year. Upgraded contracts that include parts and emergency visits in case of break down are also available.

Insurance:

The lift does not require special insurance in order to keep it legally in service. Usually the regular house insurance covers all insurance aspects that may result from the use of the lift by the owners or visitors. The lift owner should check with the insurance company to ensure that the use of the lift is covered by their policy.



*For further information or to book an appointment,
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