



The Next Generation in Lifts

Significant events in the history of the passenger lift.

YEAR

- 1853 Elisha Graves Otis creates the first lift for public use. It travels 5 floors, carries 450kg at 0.2m/s and is located on Broadway in New York City.
- 1867 The first hydraulic lift is installed at the Trocadero Palace
- 1911 The first high rise lifts serving the 41 level Singer Building in New York are installed.
- 1935 The first lift is installed on a ship. The Normandy Ocean Liner.
- 1936 The first Automatic control lift is installed and we see the end of the lift operator era.
- 1948 The first electronic controlled system detecting calls and then remembering them is installed
- 1970s Hydraulics begin to become the popular drive for low rise lifts
- 1996 Kone markets the first MRL(machine room-less) Traction lift, eliminating the need for Machine Rooms with its revolutionary flat pancake motor.
- 1997 The world begins to recognize the need to reduce environmental impact and power consumption.
- 1998 The major lift companies world wide steer their Research and Development and product range towards the MRL Traction.
- 1999 A new era with a global approach to compliance standards begins, reducing manufacturing costs and enabling lifts to be sold world wide with less need to adapt to specific local requirements
- 2000 Recognition of the needs of the elderly and infirm is under way and an accessibility for all trend begins.
- 2000 An urgent change commences seeing the dramatic reduction in the use of MRLs and Hydraulic Lifts
- 2003 The Supermec is released in Italy
- 2005 The Supermec is released in Australia
- 2007 Kone elevators announces that it will no longer produce Hydraulic lifts in order to be Green

We live in exciting and amazing times.