

LIFT DESCRIPTION

Passenger platform lift designed to complement any commercial or public environment. The 7000 platform lift is most popular for use in schools, office blocks, hospitals, care homes and retail shops due to its size and easy compliance with the Equality Act (DDA) for wheelchair and impaired mobility access.

The patented screw-and-nut drive system in the 7000 platform lift offers a safe, quiet and environmentally friendly solution, running up a mast behind the platform.

Completely self-contained, the 7000 eliminates the need for a separate machine room or pump box housing, and doesn't need a head fixing, ideal for restricted or listed buildings. Operation inside the lift is by continuous pressure, and outside using a single touch-button to call the lift to the floor.

MEETS THE REQUIREMENTS

Building Regulations (E&W) Approved Document M and BS 8300
Helps to meet obligations under BS EN 81-41 and the Equality Act (formerly the DDA) impaired mobility access.

FEATURES

Up to 13 m (six stops) with up to two doors per floor.
Internal & External installation.
Safety edge, alarm system and telephone.
Emergency battery lowering.
210 RAL colour and four glass shaft options.
50 mm pit or ramp.

MANUFACTURING STANDARDS

**European machine directive 2006/42/EC.
CE Marked.**

GENERAL INFORMATION

Colour:	White, Grey, Natural Metal
Range:	Various platform sizes and arrangement available
Solution:	Ideal for Schools, retail and offices
Finish:	Powder Coated
Shape:	Rectangular
Configurations:	Single, Through or Adjacent Entry
CAWS:	X12/110 Vertical Lifting Platform Systems

PLATFORM SIZES

900 x 1040 mm, 410 kg
1275 x 1160 mm shaft size, 1305 x 1190 mm structural opening.

900 x 1280 mm, 410 kg
1275 x 1400 mm shaft size, 1305 x 1430 mm structural opening.

900 x 1480 mm, 410 kg
1275 x 1600 mm shaft size, 1305 x 1630 mm structural opening.

900 x 1480 mm, 500 kg
1275 x 1600 mm shaft size, 1305 x 1630 mm structural opening.

1000 x 1280 mm, 410 kg
1375 x 1400 mm shaft size, 1405 x 1430 mm structural opening.

**PLATFORM SIZES
(CONTINUED)**

1000 x 1480 mm, 410 kg
1375 x 1600 mm shaft size, 1405 x 1630 mm structural opening.

1000 x 1480 mm, 500 kg
1375 x 1600 mm shaft size, 1405 x 1630 mm structural opening.

1000 x 1980 mm, 500 kg
1375 x 2100 mm shaft size, 1405 x 2130 mm structural opening.

Standard Size: 1100 x 1480 mm, 410 kg
1475 x 1600 mm shaft size, 1505 x 1630 mm structural opening.

1100 x 1580 mm, 500 kg
1475 x 1700 mm shaft size, 1505 x 1730 mm structural opening.

CONSOLE HEIGHT

1100mm

HANDRAIL

Aluminium – Standard
Stainless Steel

FLOORING:

Vinyl, Grey Mineral – Standard
Vinyl, Beige Mineral
Vinyl, Blue Mineral
Vinyl, Classic Beech
Vinyl, European Oak
Rubber, Black Studding
Rubber, Blue Studding
Aluminium Checkerplate

COMMUNICATION

Tactile – Standard (complies with EN81-41)
Braille (complies with EN81-41)

DESTINATION BUTTONS

Telephone with keypad – Standard
Autodialler (requires separate phone line)
Autodialler with GSM unit (requires SIM card)
Intercom (line by others)

SHAFT CONSTRUCTION

Insulated vinyl double skinned steel panels – standard
Toughened and laminated glazed panels

SHAFT COLOUR

RAL 9016 White – Standard
Other RAL colour of choice
Clear Glass
Tinted Glass
Dark-Tinted Glass
Frosted Glass

DOORS

Type:

Single Hinged Large Glass – Standard
Single Hinged Fire Doors – 60 min Fire and Smoke Resistance
Half Height at Top Floor (under 2m travel only)
Double Doors – Automatic

Operation:

Manual Opening, Automatic Closing Concealed Door Closers – Standard
Automatic Opening and Closing

DOORS (CONTINUED)

Colour:

RAL 9016 White – Standard
Other RAL colour of choice

Glazing:

Clear Glass – Standard
Tinted Glass

Handles:

Aluminium – Standard
Stainless Steel

Accessories:

None
Door Key Switch
External Alarm
Fold-Down Seat
Landing Call Station
Lift Position Indicators on Landings
Platform Destination Indicator
Ramped Lift Entry
Shaft Lighting – LED
Wireless Remote Call Stations

STANDARD PRODUCT FEATURES

Size:

Door Height:	2000mm
Door Width:	800/900mm
Travel Height:	2150 – 13000mm
Top Height Full Door:	2240mm
Top Height Half Door:	1100mm

Technical Properties:

Drive System:	Self-Sustaining Screw and Nut System
Rated Speed:	0.15 m/s
Landing Control:	One-touch call
Platform Control:	Hold to Run
Technical Compliance:	European Machine Directive 2006/42/EC
Number of Stops (Max):	Six
Number of Doors (Max):	Two per Floor
Pit Recess:	50 mm (not required with ramp)
Emergency Lowering:	Manual
Control Supply:	24 Volts
Motor:	2.2 KW

PRODUCT OPTIONS

Size/Rated Load/Power:

410 kg rated load: Single-phase, 230 V, 20 A supply
500 kg rated load: Three-phase, 400 V, 50 Hz, 18 A supply

Three-phase power supply can be provided for 410 kg rated load models on request; consult manufacturer for details.