

LIFT DESCRIPTION

Industry leading self-contained, self-supporting platform lift that is installed complete with cladding to four sides.

The Motala 2000 is a favourite of Universities, Hospitals and Grade Listed Buildings requiring minimal builders work and a 1-2 day installation period.

Known for its reliability the Motala 2000 utilises a motorised chain drive and gearbox to provide smooth and accurate travel between floors.

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 installation
- Safety edge, alarm system and telephone
- Manually operated emergency lowering
- Options for any RAL or glazed shaft
- 60 mm pit or ramp
- 2230 mm Headroom

MANUFACTURING STANDARDS

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

GENERAL INFORMATION

Colour:	White, other RAL
Range:	Various Platform sizes and arrangements available
Solution:	Ideal for Education & Public Buildings, Listed Buildings
Finish:	Powder Coated
Shape:	Rectangular
CAWS:	X12/110 Vertical Lifting Platform Systems

PLATFORM SIZES

1020 x 1480 mm, 500 kg
 1150 x 1560 mm shaft size, 1180 x 1590 mm structural opening.

Standard Size: 1120 x 1480 mm, 500 kg
 1250 x 1560 mm shaft size, 1280 x 1590 mm structural opening.

1220 x 1480 mm, 500 kg
 1350 x 1560 mm shaft size, 1380 x 1590 mm structural opening.

1020 x 1680 mm, 500 kg
 1150 x 1760 mm shaft size, 1180 x 1790 mm structural opening.

1120 x 1680 mm, 500 kg
 1250 x 1760 mm shaft size, 1280 x 1790 mm structural opening.

1220 x 1680 mm, 500 kg
 1350 x 1760 mm shaft size, 1380 x 1790 mm structural opening.

HANDRAIL

Aluminium – Standard
Stainless Steel
Oak

WALL FINISH

RAL 9010 White – Standard
Other RAL colour from lift
Any RAL colour of choice

**CONTROL PANEL
WALL FINISH**

White Grey – Standard
Other RAL colour from lift
Any RAL colour of choice

FLOORING:

Tarkett Vinyl, Granit - Standard
Tarkett Vinyl, Beige
Tarkett Vinyl, Dark Grey
Black box (local flooring supplied by others)

DESTINATION BUTTONS

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

COMMUNICATION

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 9010 White – Standard
Other RAL colour from lift
Any RAL colour of choice

DOORS**Type:**

Single Hinged Fire Doors – 30/60 min Fire and Smoke Resistance
Half Height at Top Floor (under 3m travel only)

Operation:

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

Colour:

RAL 9010 White – Standard
Other RAL colour from lift
Any RAL colour of choice

Glazing:

Clear Glass

Handles:

Stainless Steel– Standard
Oak

DOORS (CONTINUED)

Accessories:

- None
- School Locking - Key Switches instead of Push Buttons
- External Alarm
- Fold-Down Seat
- Auxiliary Landing Call Stations
- Lift Position Indicators on Landings
- Ramped Lift Entry

Size:

- Door Height: 2000 mm
- Door Width: 800/900 mm
- Travel Height: 120 – 13000 mm
- Top Height Half Door: 1300 mm
- Headroom/Top Height: 2230 mm

**STANDARD PRODUCT
FEATURES**

Technical Properties:

- Drive System: Guided Chain System with Asynchronous Motor
- 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: 60 mm (not required with ramp)
- Emergency Lowering: Manually operated emergency lowering
- Control Supply: 24 Volts
- Motor: 0.55 KW
- Rated Load/Power: 500 kg rated load:
Single-phase, 230 V, 50 Hz, 10 A supply