

## Motala®2000 *Technical specifications*



# MOTALA

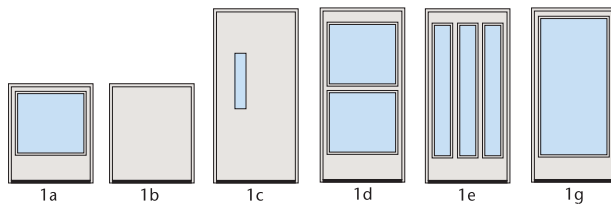
*Largest inside - smallest outside*

*A reliable, safe lift for people with impaired mobility*

- *No conventional lift shaft required*
- *Self-supporting enclosure*
- *Machine-room-less*
- *Pit : 60 mm*
- *Max. travel : 13.0 m*
- *Floors : 2 to 6*
- *Speed : 0.15 m/s*
- *Rated load : 400 kg or 5 persons*

## Doors

- Full or half height (door height on top floor 2000 or 1300 mm).
- Swing door 900 x 2000 mm.
- Manual doors with door closer, or automatic door openers (optional).
- Doors can be fitted on 3 sides.
- Right- or left-hand opening on any side.



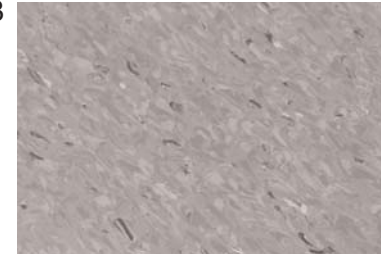
## Colours

- Standard colour is MH-white RAL9010-40.
- Other RAL colours are available for the shaft and the platform on request (the shaft roof is always white).



## Floors

18383



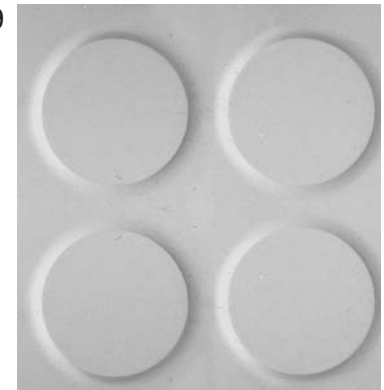
18772



18780



101509



## Lighting

- Conventional lighting in shaft ceiling with full-height door at topmost landing.
- Platform equipped with halogen lights, including emergency lights.



## Control panel

- Hold-to-run.
- Large-size buttons (50 x 50 mm).



## Options

- Factory paintwork.
- Glazed shaft.
- Automatic doors.
- Emergency communications.
- Key operation.
- Automatic locking.
- Folding chair.
- Handrail.
- Braille signalization.
- Audible indication of lift reaching the landings (by voice synthesizer).
- 1000 mm wide doors available for the long side of the shaft.
- Landing floor buttons placed away from the lift to facilitate easy operation by wheelchair users.
- Stainless steel or wooden (teak or oak) door handle.

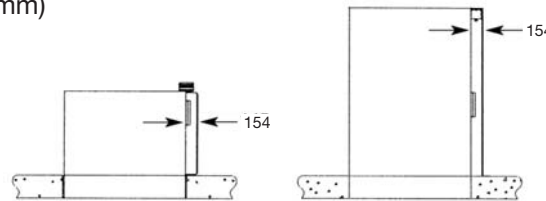




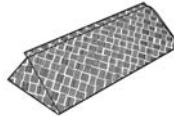
*Controller box width*  
(in mm)



*Controller box depth*  
(in mm)

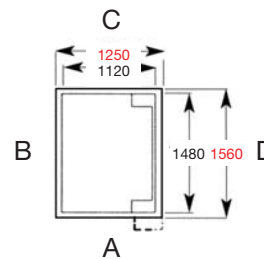


*Ramp*

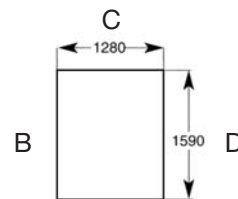


**Planning**

Red numbers :  
the shaft (in mm)  
Black numbers :  
the platform  
(in mm)



*Well size*  
(in mm)



**Features**

- Lifting height: Max 13.0 m
- Speed: 0.15 m/s
- Landings: 2 to 6
- Rated load: 400 kg or 5 persons
- Footprint size: 1250 x 1560 mm
- Platform size: 1120 x 1480 mm
- Headroom: 2230 mm above top finished floor
- Supply voltage: Single-phase 230-240 V – 10 A
- Drive system: Guided chain system with lifecycle greased gear, and 0.55 kW asynchronous motor. Including safety gear with integrated self-supervised overspeed governor.
- Lift shaft: Includes self-supporting enclosure. No conventional lift shaft required. Shaft height on top floor is 2200 mm, or 1300 mm with half-door. Lift shaft can be glazed on all four sides (optional).
- Pit: 60 mm depth. Alternatively a ramp.
- Platform: L-shaped platform with safety edge.
- Control system: PLC system.
- Manual emergency operation: Lift equipped with manual emergency operation to lower the platform to the nearest landing. Electric emergency operation (option).
- Alarm: Emergency buzzer, with continuous-charged battery, and potential-free relay for alarm transmission. Optionally an emergency telephone link to a 24-hour manned service center.
- Certification: According to Directive MD 2006/42/EC of European Union.

This insert provides an overview of the technical specifications and options possible for the Motala®2000 lift. It is used in conjunction with the publication "Motala 2000". This publication is for general informational purposes and we reserve the right at any time to alter the product design and specifications. No statement it contains should be construed as a warranty or condition, express or implied, as to any product, its fitness for any particular purpose or quality, or any modification or representation of the terms of any purchase agreement. Minor differences between printed and actual colors may exist. Motala®, Motala®2000 and MC2000® are trademarks of Motala Hissar AB.

