



Technical Specification

Model	MHS8000 Vertical Platform Lift		
Rated Load	1000 kg (630 kg for adjacent entrance option)		
Travel	13m maximum		
Max. no. stops	6		
Rated speed	0.15		
Platform Sizes (w x d mm)	1105 x 2180	1405 x 1980	1405 x 2480
Shaft / Cut Out (w x d mm)	1580 x 2330	1880 x 2130	1880 x 2630
Headroom (mm)	2350		
Pit (mm)	130		
Entrance configuration	Single / Through / Adjacent		
Door Type	Single Hinged Manual Door or Gate		
Door Entrance Sizes (w x h mm)	1000 x 2000	1300 x 2000	1300 x 2000
Gate Entrance Sizes (<3m travel)	1000 x 1100	1300 x 1100	1300 x 1100
Drive System	Self-Sustaining Screw and Nut System		
Control System	Micro computer based Canbus system		
Push Buttons	One touch from landings / Hold-to-run from platform		
Power Supply	415v 3ph 50Hz 20A including Soft Start and Stop		
Machine Room / Seperate Control Box	No		
Standards	Machinery Directive 2006/42/EC		
Options	Automatic door openers Fire rated doors (1000mm or 1200mm door widths only) School locking / key control Glass shaft panels Energy saving Automatic LED shaft lighting Emergency battery lowering Level indicators Telephone or Autodialler Shaft panels finished to alternative RAL colour of customer choice		
Accessibility			

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THE PERFECT SOLUTION
 MHS8000 LARGE CAPACITY
 LIFT FOR COMMERCIAL USE

Want to find out more?

By Phone: 01553 811977 | By Fax: 01553 811004 | By Email: sales@manualhandlingsolutions.co.uk

By Post: 58 Paige Close, The Meadows, Watlington, Kings Lynn, Norfolk, PE33 0TQ





THE FIRST OF ITS KIND
OFFERING INCREASED CAPACITY,
LARGER ACCESSIBILITY AND A
ROBUST DESIGN...



About us

Manual Handling Solutions are the leading supplier of platform lifts in the UK and are experts in the field of access for people with impaired mobility. With an established history of experience in design and installation, the Manual Handling Solutions team are leading authorities in providing flexible access solutions for a variety of commercial and industrial spaces. Our free consultation service provides the opportunity to discuss individual needs with one of our expert technical team, ensuring a cost effective solution that will not only meet your practical requirements but also your aesthetic expectations.

All our platform lifts come with a 12 month warranty and a 24 hour customer care line. You can ensure a prolonged life-span of each installation through our on-going maintenance package.

The perfect solution - MHS8000 large capacity lift

Manual Handling Solutions specialise in providing access solutions from an extensive portfolio of products that gives a variety of options for selecting the final look of the installation, ensuring a flexible solution that suits specific budget, access and aesthetic requirements. As with all Manual Handling Solutions platform lifts, the MHS8000 is designed with the flexibility to fulfil individual requirements and fit in to both new and existing buildings between up to 6 different levels and up to a maximum of 13m.

In addition to the increased capacity, the MHS8000 retains the high ride quality and very low noise levels of the rest of the Manual Handling Solutions portfolio. The extensive options for additional features available for the lift and inclusion of automatic landing call buttons and recognisable easy to use platform buttons as standard,

ensures that the MHS8000 platform lift retains the familiar high quality and superior performance of all the Manual Handling Solutions products, as well as having the increased 1000kg capacity and extended platform sizes. The lift comes with steel panels as standard but has the additional option of glazed panels to give the lift a totally different look and feel, suiting a multitude of settings.

The number of platform sizes available broadens the options for usage to many more applications, such as healthcare, retail facilities, schools and other venues, both new and existing, that may need to accommodate larger or heavier loads.

The increased platform size is complimented by the option of having landing doors that measure up to 1300mm wide, allowing for increased access to the platform for loads such as large goods, beds and larger powered wheelchairs. The MHS8000 large capacity lift complies with Class III Health Care regulatory sizes, making it the ideal solution for transporting beds and their attendants in care homes and similar care facilities. To assist with entering and exiting the lift, there is the option of a hold open facility, which makes transporting larger, more challenging loads a lot easier.

All of this, added to the benefits of only 130mm recess in the lower floor and no requirement for a structural wall shaft, really makes the MHS8000 the most flexible and cost effective vertical platform lift on the market.

What happens next?

Our team of experts can provide you with drawings and technical specification for each lift and support you with expert advice and constant communication throughout the entire process, from selection through to installation and ongoing maintenance.

MHS8000 Key Features

- 1000kg weight capacity
- Up to 1405mm wide x 2480mm long platform, to easily accommodate larger loads
- Class III Health Care sizes
- Maximum travel distance of up to 13m
- Glazed and steel shaft panel options to any RAL powder coated colour
- Automatic landing call buttons and shaft lighting
- No requirements for a structural lift shaft

Available in 3 standard sizes:

- 1405mm wide x 1980mm long
- 1105mm wide x 2180mm long
- 1405mm wide x 2480mm long

(Class III Health Care sizes)

1000mm or 1300mm wide entrances.

- 1 hour steel fire rated doors
- 130mm floor recess required
- No separate machine room or control box required
- Automatic LED shaft lighting to reduce power consumption
- One-touch landing call buttons
- All control buttons are tactile

