

GARTEC

Motala 2000 Platform Lift





Gartec was founded with a clear aim, to become the leader in platform lift solutions with a hassle-free experience, making buildings more accessible, opening up possibilities and options for users. One of our key objectives is to use our expertise and knowledge so that we can deliver exceptional service. The use of well-designed lift products has led us to shape the industry and become an award-winning business.

Motala 2000 Platform Lift

Compact, flexible, and ideal for everyday access.

The Motala 2000 Platform Lift is the market's most space-efficient vertical access solution for commercial buildings that need reliable travel between floors.

Supplied with a self-supporting shaft, it removes the need for a machine room and can help reduce structural requirements, making it well suited to offices, education settings, healthcare facilities and public buildings where layout and disruption matter.

Configured to suit different project needs, it offers flexible door options and finishes to complement the surrounding environment. Designed for smooth everyday use, it provides safe, compliant access in a compact footprint and meets the requirements of the Machinery Directive 2006/42/EC.

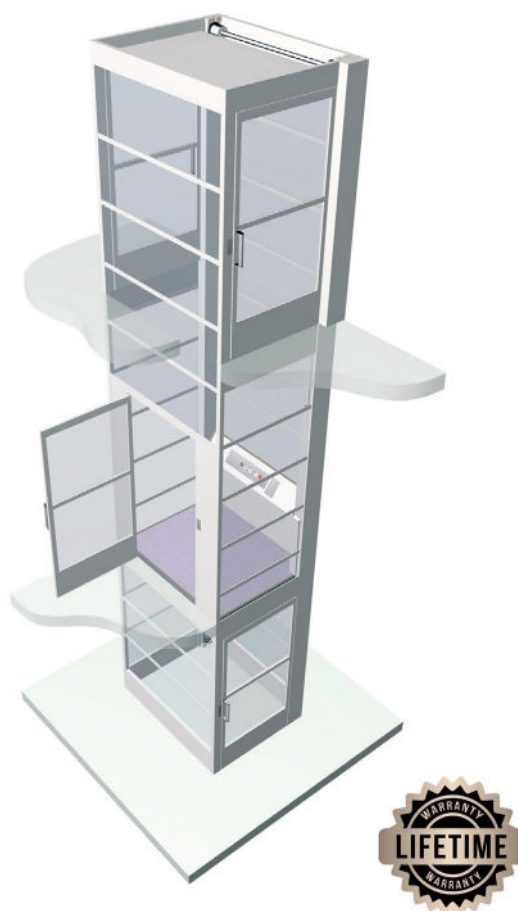


Our Promise To You

With over 30 years of history and industry knowledge, we provide an easy experience, exceeding expectations every time. Our purpose is to provide the right solution to our customers, helping people to live better. Our reliability and consistency is what makes us a popular choice for platform lift products and we always look at ways to continuously improve to support our customers' needs.

Basic Features & Safety

- » Max rated load 500kg
- » Max 6 stops.
- » Max 15m travel.
- » Max speed 0.15 m/s.
- » Guided chain drive.
- » 0.75 kW motor S1 with frequency drive.
- » Pit 0 (with ramp) or 60 mm pit depth.
- » Min headroom 2230 mm.
- » Delivered always with a self-supporting shaft.
- » Doors at all sides except drive side.
- » Designed for indoor climate.
- » 20 starts per hour, 120 per day, 30000 starts per year, with an average load of 50% of the rated load and starts evenly distributed over time.
- » Longevity – expected chain life of 25 years if properly maintained
- » Easy to use and low cost ownership
- » Energy saving LED lighting
- » Rapid installation with no hidden costs
- » Fully compliant to the Machinery Directive 2006/42/EC



Drive System

At the heart of the lift is the patented Guided Chain drive system. It's a highly engineered safe, reliable and economical system, incapable of derailing. Even if the chain should break, the drive system will still bring the platform to a totally safe position.

It provides a smooth drive, and will last at least 25 years with minimal maintenance and no need to change the oil.

Motor and Gearbox

- » Five years warranty
- » Power: 0.75 kW
- » Soft start and stop

Lifetime Warranty on Chain Drive

- » Silent and safe
- » Drive system guided chain
- » Self-supporting shaft
- » Reliable technology
- » Low maintenance requirement
- » The market's most space efficient platform lift

Environmentally Friendly

One of the most energy-efficient platform lifts on the market.

No lubrication needed

Technical Details

The lift is installed using a modular system, with a typical installation time of around 3–5 days and minimal disruption on site, with no scaffolding and, in most cases, no major building works required.

Dimensions in mm

Platform Sizes	Shaft Sizes
1020 x 1480	1180 x 1590
1020 x 1680	1180 x 1790
1120 x 1480	1280 x 1590
1120 x 1680	1280 x 1790
1220 x 1480	1380 x 1590
1220 x 1680	1380 x 1790

Other bespoke platform sizes available on request

Design Guide	
Travel	Maximum travel 15 m
Speed	0.15 m/s
Stops	2-6
Doors	Width 800, 900 or 1000 mm. Height 1900 (2130 mm headroom), 2000 or 2100 (2330 mm headroom) mm. Can be fitted on three sides
Rated load	Max 500 kg
Supply voltage	Single phase 230-240V 10 A
Drive system	Guided chain drive with lifetime warranty 0.75 kW a synchronous electric motor
Shaft	Self-supporting structure. No need for conventional shaft or supporting wall. Shaft height on top landing is 2200 mm or 1300 mm with half-door (with half-door, max travel is 3 m) Powder coated white "MH-VIT" (similar as RAL9010) as standard
Pit	60 mm deep pit, or ramp
Control system	Microprocessor controlled
Headroom	2230 mm above top finish floor using 2000 mm doors / 1300 mm headroom with half door option
Platform	L shaped platform with safety edge
Safety	Auto-dialler with 4G GSM, and battery backup power
Emergency lowering	Automatic emergency lowering to nearest landing below, or manual lowering
Certification	Certified European Union Machinery Directive 2006/42/EC
Standard	LED lighting, stainless steel handrail, electric emergency lowering device, control cabinet integrated on top door frame, user-friendly control panel in stainless steel

Options & Additions

The Motala 2000 is designed to blend seamlessly into modern environments, with flexible options including manual or automatic swing doors, a choice of platform interiors, smoke or frosted glass panels, key operation, landing call buttons, and a folding seat, all designed to suit your project's needs.

Floor Options

Flooring images are for illustrative purposes only; colours may differ from the finished product.



Grey Coin-Pattern Rubber



Black Coin-Pattern Rubber



Grey



Green



Yellow



Pale Granite



Flakey Grey



Oak Plank Natural



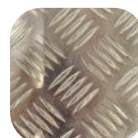
Oak Longstrip Classical



Oak Brown Grey



Grey Needle Felt Carpet



Aluminum Checker Plate

Doors

1H is available as certified fire door EI30/EW60

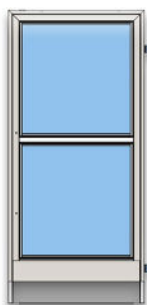
1D is available as certified fire door EI30



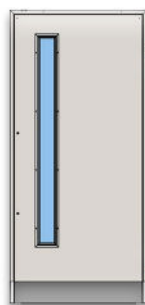
1A



1G(O)



1D



1H(O)

Platform Interior

The platform interior can also be painted in the same colour as the shaft.



Standard



Exclusive oak



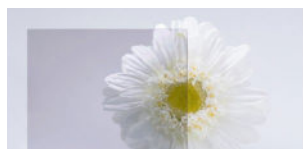
Exclusive steel

Glass Options

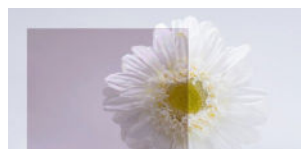
The shaft can be glazed.



Ocean



Smoke



Bronze



Frosted

Key Operation



Assa



Ronis



Sheaffer

Swing



Manual



FAAC intelligent (automatic)



MH Auto (automatic)

MH Auto can also be painted in the same colour as the shaft

Hand Rail and Handle



Colours

RAL colour scale for lift shafts, doors and platforms.



Landing Floor Buttons



Floor buttons in the wall



Floor buttons in an external box



Elbow push transmitter

Folding Chair

Available with black lamination.

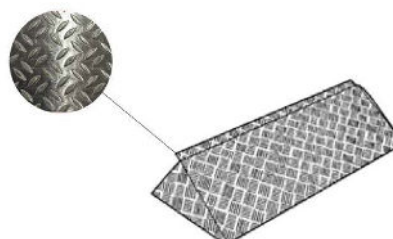


Audible Announcements

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Ramp





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