

MOVE

The flexible solution
for new and
existing buildings



MOVE

Mitsubishi Elevator Europe quality

Pages 3 - 5

Move®: the innovative solution for your building

Pages 6 - 7

Innovative technology, proven quality

Pages 8 - 9

Circularity: the next step in sustainability

Pages 10 - 11

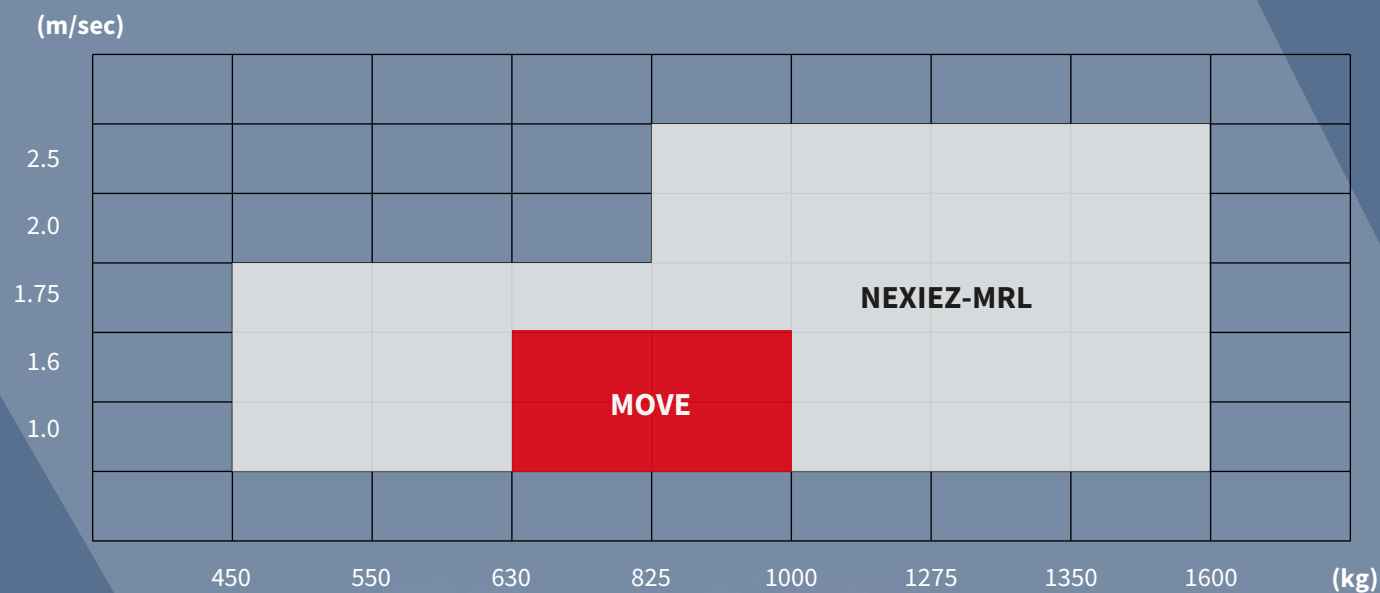
Basic specifications, materials & colours

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2
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“My experience with MEE? In addition to excellent quality elevators, open communication, understanding and contributing to the program of requirements and above all fulfilling agreements.”

MICHEL J. GEURTS, DIRECTEUR, INNTEL HOTELS

MOVE vs Nexiez-MRL



Available in:



Personal elevator



Stretcher elevator



Wheelchair elevator



Fire Service elevator

Hotels

Hospitals

Residential

Museums

Offices

Stores



Residential



Hotels



Museums

Hospitals



Offices



Stores



Technology

Innovative technology for optimum performance and sustainability

MOVE

- Competitively priced machine room-less elevator
- Minimal failures due to high quality
- High durability and sustainability
- Low maintenance and replacement costs

>25% less material usage

The MOVE is based on an entirely new design based on optimum reliability and a low environmental impact. We have also equipped the elevator with smart technology. For instance, many components can be electronically configured remotely and the elevator is designed in compliance with the C2C philosophy. This reduces the amount of mechanical components used and benefits the environmental impact significantly. In addition this also saves on material costs, assembly times and maintenance costs.

Fully configurable

The MOVE is designed with many sizes, designs and options available as standard. This allows the elevator to be adapted to specific customer requirements, without incurring additional time or delivering custom work.

Elevator according to LEAN principles

In order to minimise the use of raw materials and waste, the elevator has been designed and is fully manufactured according to LEAN principles. This means that not only can we achieve short delivery times but also that maintenance and replacement of parts can take place much more efficiently during the usage phase. This also saves on costs and materials.

Quick assembly

The design complies with Lean principles and minimises the use of raw materials and waste during the production and usage phase of the elevator. For example, the elevator cage has a frameless design that is easy to handle during installation. This means that most of the assembly can only be carried out by one person and can be fully completed within two weeks.

Smart lift

The central control unit of the elevator can be connected to the internet if desired. This allows the data from the elevator to be read remotely by authorised persons. Is there an unexpected malfunction or do certain components require preventative maintenance? Then the operating system will indicate this automatically. The condition of the lift can be determined with more advanced functions, so that maintenance can be controlled based on the use of the elevator. This results in significant savings on maintenance costs.

Advanced sensors

Mitsubishi uses advanced sensors for positioning and safety measures. This has greatly reduced the number of mechanical components and switches, resulting in a significant drop in installation costs.

Fast delivery times

Each project has a unique configuration. Thanks to the advanced configuration process and the Smart Factory, we can, if desired, manufacture and deliver an elevator within 8 weeks after your order has been placed. You will receive an automated set of working drawings with your order. After the drawings have been approved, we can start production.

Environmental friendly production

Sustainability is one of our top priorities. Among other things, this means that components must be easy to disassemble and dismantle and the environmental impact of the production process must be limited. Based on this philosophy, the MOVE is produced without the use of spray paint or applications of welding or gluing.

Modular structure

The lift is constructed from modular components that are interconnected by a tubular structure. The components can be configured and tested from a central control panel. The control panel can be operated easily with a touchscreen.

Sustainability

From a linear to a circular economy: the driving force behind our development of the MOVE

8

Sustainable design: C2C certification

The design of the MOVE is based on sustainability principles in compliance with C2C (cradle-to-cradle) certification, which pursues a closed cycle. Recycling of materials at the end of the service life and limited use of raw materials and materials during production, transport and operational business processes are paramount.

The C2C certification focuses on five aspects:



Use of
clean
raw materials



Recycling



Use of
renewable energy
/ Reduced
CO2 emissions



Optimised
use of water



Social justice

Long lifespan

A long lifespan and unparalleled reliability. These are the characteristics of the Mitsubishi Elevator Europe elevators. Thanks to the high quality of the components used when manufacturing the MOVE, this elevator type will last for at least 25 years with the correct maintenance. With the M-Use[®] utility model, we even guarantee a usage period of 40 years, with no worry about the operation of the elevator. With M-Use we install a completely new MOVE elevator, without the need for an initial investment. Mitsubishi remains the owner of the MOVE elevator and you pay for the annual use only.

The benefits of M-Use[®] at a glance:

- ✓ Recycling and reuse of elevator parts.
- ✓ No initial investment.
- ✓ Guaranteed use.
- ✓ Fixed amount per year: no surprises.
- ✓ Invoicing based on usage.

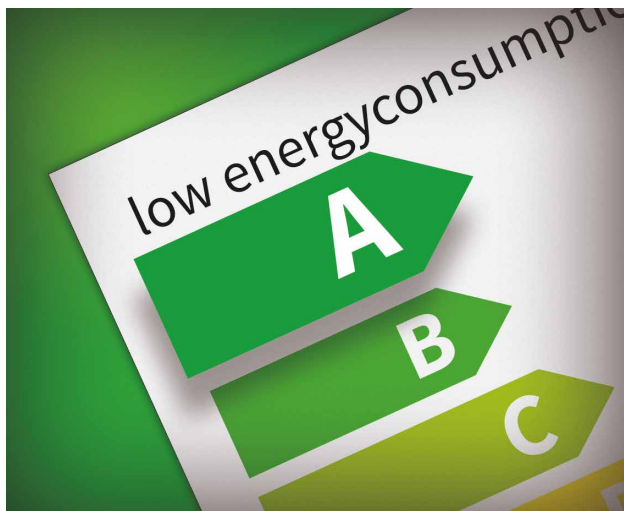
Are you curious about the possibilities of M-Use[®]?
For more information,
visit www.mitsubishi-elevators.com/m-use

M-USE[®]



Energy efficient

The MOVE minimizes energy consumption by switching off lighting and control systems as much as possible at times when the lift is not being used. That is why the MOVE elevator* has been designated an energy label A.



* = based on 1.050kg, 6 stops, 1 m/s

Home-grown product

The MOVE has been specifically developed by and for the European market, based on a generic concept. The MOVE is produced by Mitsubishi Elevator Europe using European suppliers, to keep transport costs to a minimum and save the environment.



Basic specifications

Capacity (kg)	People	Speed (m/s)	Car size (w x d, mm)	Door width (mm)	Door type	Minumum shaft size for door at frontside (w x d, mm)	Shaft size for doors at front and back side (w x d , mm)	Pit depth (mm)	Overhead (mm)
630	8	1.0	1100 x 1400	900	CO	1950 x 1670	1950 x 1840	1200	3600
					2S	1600 x 1710	1600 x 1920	1300	3750
		CO			1950 x 1670	1950 x 1840			
		2S			1600 x 1710	1600 x 1920			
825	11	1.0	1350 x 1400	900	CO	2050 x 1670	2050 x 1840	1200	3600
					2S	1850 x 1710	1850 x 1920	1300	3750
		CO			2050 x 1670	2050 x 1840			
		2S			1850 x 1710	1850 x 1920			
1050	14	1.0	1100 x 2100	900	CO	1950 x 2370	1950 x 2540	1200	3600
					2S	1600 x 2410	1600 x2620	1300	3750
		CO			1950 x 2370	1950 x 2540			
		2S			1600 x 2410	1600 x 2620			
CO means central opening doors 2s means telescopic opening doors				Remarks: - Assumptions: car height 2200 mm, travel height < 35 m, no emergy trap - for other possible car dimensions: see data sheet - figures above are indications, no rights can be claimed.					



Interior options



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11
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Standard version

Cage door	Stainless steel
Shaft door	Zincor, to be finished by third parties
Wall cladding	Zincor, to be painted by third parties
Door security	Photocell frame
Walls	Zincor, to be finished by third parties
Floor	Marmoleum, studded rubber or sunken version (3mm or 25mm)
Ceiling	Flat, even ceiling with powder coatingRAL 9010 (white)
Lighting	LED spots or LED indirect lights
Mirror	Half-height, placed above handrail
Handrail	Round stainless steel
Ventilation	Natural ventilation in walls
Fire alarm control	According to NEN-EN 81-73
Cage tableau	Stainless steel cover plate, plastic push buttons, with optical feedback and tactile indication and TFT screen with directional arrow floor signs.
Shaft tableau	Push buttons for up/down request (integrated in architrave covering)

Various options (variations possible on request)

Finish

- Centrally opening doors
- Shaft doors, architraves and/or ceiling; Stainless steel
- Folding seat
- Chafe guard
- Fire resistance shaft accesses in compliance with NEN-EN 81-58
- Vandal-proof LED spotlights in the ceiling
- Cage-high mirror
- Extra handrails

Operation

- Arrival gong
- Cage indicator/departure arrows on floors
- Key switch
- Preparation card reader
- Fault reporting contact
- Fire department control in compliance with NEN-EN 81-72
- Emergency evacuation
- Out of service signal
- Energy recovery mechanism

You can find more information about customised solutions at
www.mitsubishi-elevators.com/move

With over 65 years of experience, Mitsubishi Elevator Europe is the leading authority when it comes to top-quality elevators, reliable elevator and escalator installations, elevator maintenance and renovations.

Visit our website

For a complete picture of our organisation, to request an extensive elevator inspection or to design your own lift using our lift configurator.

www.mitsubishi-elevators.com



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