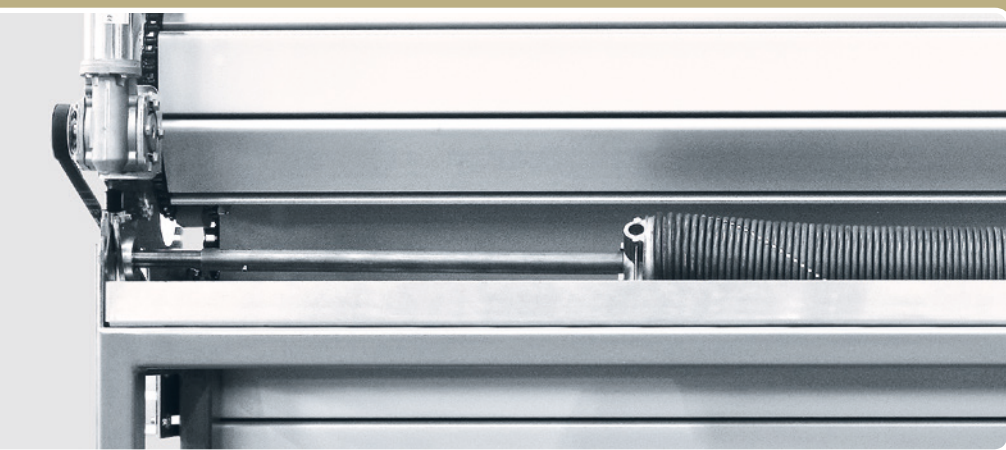


www.meiller-aufzugtueren.de



VERTICAL DOORS



GENIUS[®] Plus*i* Roller Shutter Door

GENIUS® Plus*i* Roller Shutter Door

The safe seal for industrial lifts
used to transport passengers

VERTICAL



DOORS



A roller shutter door dimensioned as a full-area car door provides safe separation between the lift car and the shaft wall.

GENIUS® Plus*i* s also the perfect addition for lifts with narrow shafts and wide entrances.

Persuasive and proven in practice

MEILLER now has the retrofit solution for all industrial lifts used for passenger transport with no separate car doors.

Whether for modernisation or a new installation, with MEILLER **GENIUS® Plus*i***, the solution is as simple as it is ingenious:

Planning

The torsion springs are positioned inside the drive box, which means the space requirements of the roller shutter are minimal. Any necessary changes to the existing car can be performed quickly and with a minimum of effort. This considerably reduces installation and conversion costs.

Installation

The **GENIUS® Plus*i*** roller shutter door is combined with a MEILLER swing door from the DT3X series or with a standard retail swing door. An unlocking cam is optionally available which is mounted to the door and activates the latch mechanism.

Benefits

The door slats are composed of 1mm-thick profile-aluminium strips and are coated with a metallic anti-friction coating that ensures high abrasion resistance and an attractive appearance. From a door width > 2800 mm on the door slats are supplied in a reinforced version.

A light curtain can additionally be used as a closing edge guard.

An intelligent modernisation solution MEILLER **GENIUS® Plus*i*** roller shutter door

Plus points vertical door:

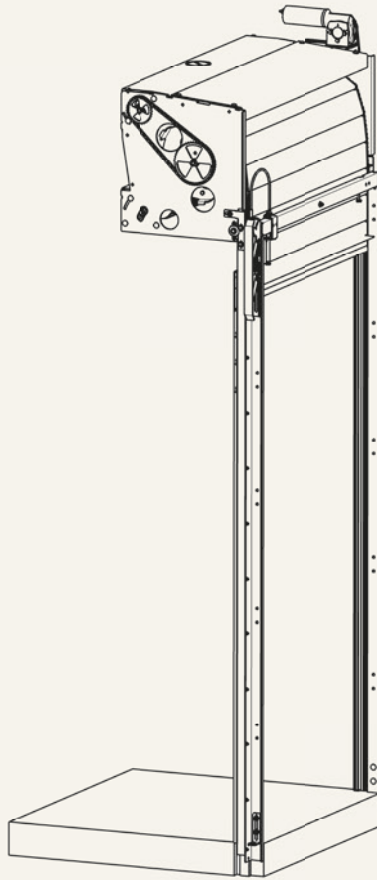
- Low weight and largely resistant to corrosion, as primarily made from aluminium
- Torsion springs inside the drive box minimise space requirements
- No risk of lateral crushing injury
- No troublesome door sills – ideal for forklifts
- Easy to install
- **GENIUS® Plus*i*** complies with EN 81-20/50

Door drive benefits:

- Intelligent **MiDrive** concept
- Fast and easy commissioning with smart-phone app:
Simply scan the QR code to configure the drive with perfectly coordinated parameters
- Optimised motor performance results in demonstrable increase in drive efficiency
- CANopen interface as standard
- Protection class IP 54 as standard
- Eco and EcoPlus energy-saving modes as standard
- Sophisticated energy management system that controls energy consumption
- Electric interlock activation - no separate power supply
- Standard servo mode supports opening of large and heavy doors
- Condition monitoring: lifetime data is logged to provide information on door condition



GENIUS® Plus*i* Car Door – Dimensions



Door model	Door width	Door height
GENIUS® Plus <i>i</i> roller shutter door	DW = 1000 - 4000 mm	DH = 2000 - 3200 mm



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