

# turbolifter

**INNOVATIVE  
LIFTS**



360° panoramic outlook  
**Simple to install**  
Light-frame construction  
A range of colours  
**Two diameters**  
Clean and quiet  
**Visually appealing**

[www.turbolifter.com](http://www.turbolifter.com)



# The turbolifter system:

## Technology and installation:

**turbolifter** lifts are operated by a very quiet vacuum pump that generates the required force by means of a pneumatic system. This moves the lift cabin using high and low pressure.

**turbolifter** systems can be installed in very tight spaces, with no floor recess required. This removes the need for preparatory building work. In addition, all of the mechanical parts are within the system, which means neither a machine room nor a switch box is required. Just plug the system in at the mains and it is ready to go!

## Comfort and safety:

The transparent casing of the lift means that the user can always see what is going on outside the lift. The fully enclosed clear cabin enables automatic operation. The **turbolifter** knows where to go with just one press of a button, with a system that is convenient, modern and wonderfully technically simple. Tedious continuous pressing of buttons like that required for systems with "dead man's switch" operation is eliminated. The system is practical, space-saving and economical, and on top of that it is also quiet.

## Variable and suitable for wheelchair users:

The **turbolifter** is available in two sizes for different requirements, both of which can be used for a distance of up to four floors. Model 1316 offers ample room for wheelchair users with or without an accompanying person, while Model 933 is suitable for all users with few or no physical limitations.

## Architecture and design:

The **turbolifter** has a timeless yet modern look, with a choice of colours, and can be perfectly integrated into both public and private settings. This enables architectural barriers to be overcome with no compromise on aesthetic requirements.

In addition to the standard colours shown, we also offer a wide variety of special colours (see back) as well as special surface finishes in chrome and copper style or imitation wood.

RAL 9006 - White aluminium

RAL 7024 - Graphite grey

RAL 9016 - Traffic white

RAL 7040 - Window grey





## Technical specifications:

### turbolifter 1316 and 933

#### Joint fittings specifications:

Number of floors possible: 2, 3 or 4

Standard split: split head

Power supply: 220 V/50 Hz

Engine power upwards: 4400-5400 W

Engine power downwards: 400 W

Speed of travel: 9 m/min (15 cm/s)

Fittings: Cabin lighting

Cabin ventilation

Cabin telephone

Cabin overload protection

System safety: Emergency alarm

Automatic emergency brake

Automatic lowering

Cabin power 24 V

The system is suitable solely for indoor use!

### turbolifter 1316 (UB 52)

#### Specifications that differ from the 933: System

outer diameter: 1338 mm

Module height: 2340 mm

Cabin inner diameter: 1118 mm

Cabin inner height: 2005 mm

Cabin weight empty: 196 kg

Module weight per floor: 165 kg

Weight of connecting elements: 80 kg each

Load capacity: 238 kg

Maximum number of passengers: 3

Standard colours\*: RAL 7024 Graphite grey

RAL 9016 Traffic white

RAL 9006 Window grey

### turbolifter 933 (UB 37)

#### Specifications that differ from the

1316: System outer diameter: 950 mm

Module height: 2340 mm

Cabin inner diameter: 820 mm

Cabin inner height: 1950 mm

Cabin weight empty: 120 kg

Module weight per floor: 95 kg

Weight of connecting elements: 40 kg each

Load capacity: 205 kg

Maximum number of passengers: 2

Standard colours\*: RAL 7024 Graphite grey

RAL 9016 Traffic white

RAL 9006 Aluminium white

## Declaration of conformity

#### Applies to all systems:

CE certification in line with the Machinery

Directive 2006/42/EC

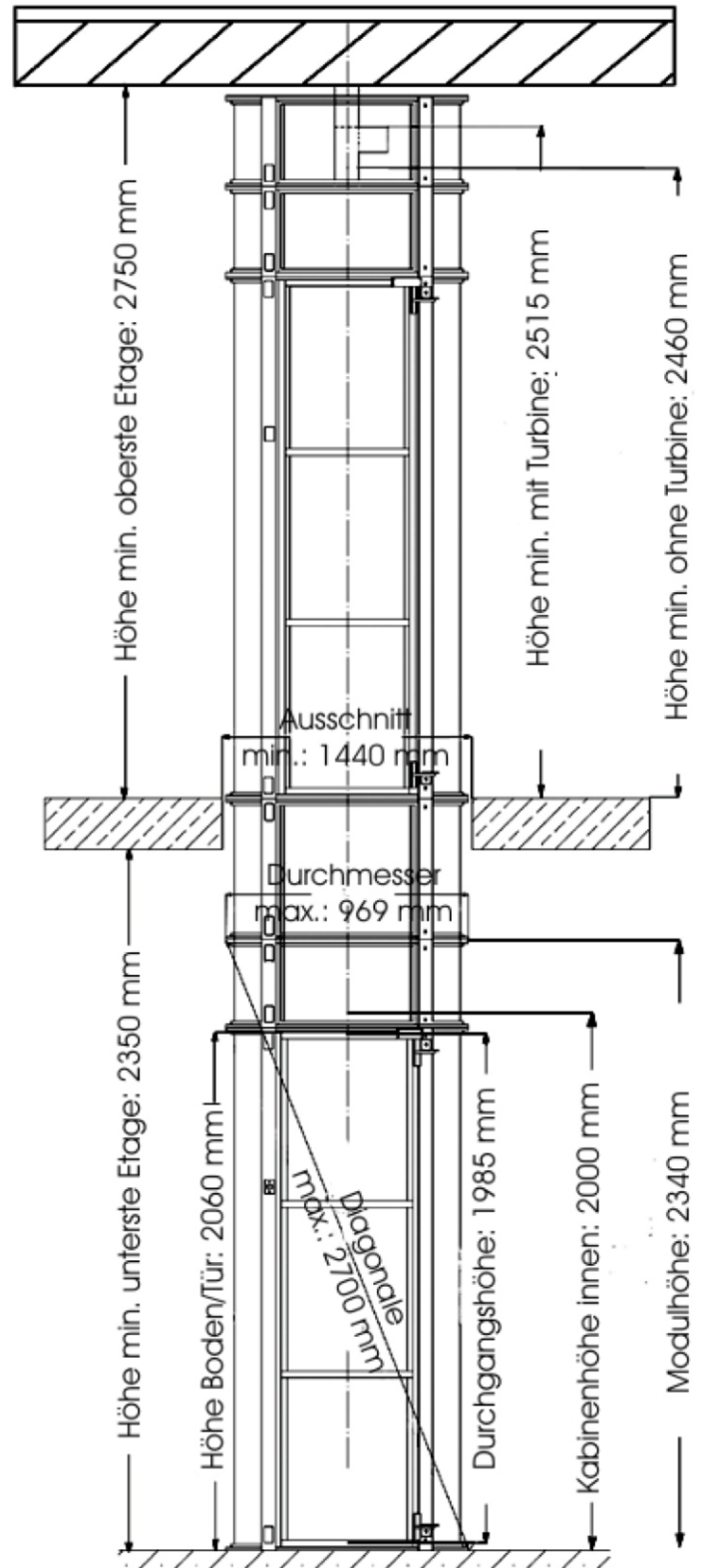
Standard: pr EN 81-41

Electromagnetic authorisation EN 55011

## Technical structure:

### turbolifter 933 (UB 52)

Below you will find the technical structure of the system based on model 933. The individual differences between it and model 1316 can be found in the specifications. Model 933 can incidentally be installed in very tight spaces and is particularly useful in spiral staircases.



# Reasons to install the turbolifter

- Quick, simple and clean installation in newbuilds and older buildings
- The system functions fully without the need for an additional machine room
- Subsequent change of location possible
- Visually appealing
- Emergency lowering function in case of power cuts
- Installation does not require excavation of a floor recess
- 360° panoramic view
- Light construction
- Entirely round
- Environmentally sound and economical
- Clean and efficient
- Self-supporting system
- Mechanical parts almost invisible
- Vacuum driven
- Level exit
- Minimal maintenance costs
- Extremely quiet operation
- Remote servicing possible

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## Optional RAL-Colours

RAL 9010 - Pure white



RAL 9005 - Jet black



RAL 9002 - Grey white



RAL 8017 - Chocolate



RAL 8014 - Sepia brown



RAL 7035 - Light grey



RAL 7032 - Pebble grey



RAL 7012 - Basalt grey



RAL 7001 - Silver grey



RAL 6009 - Fir green



RAL 6005 - Moss green



RAL 5024 - Pastel blue



RAL 5015 - Sky blue



RAL 3020 - Traffic red



RAL 1013 - Oyster white



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