Areas of application for LIFT-O-MAT are non-locking gas springs. They are used whenever components, such as doors, flaps, and lids, have to be brought into a defined position. LIFT-O-MAT controls the extension force and damping action depending on the function, ensuring smooth and user-friendly movements.

Advantages and properties:

- Optimized weight compensation during lifting, lowering, opening, and closing
- Environmentally friendly components
- Fluid technology, the friction coefficient, and other industry applications

LIFT-O-MAT Gas Spring (general)

The LIFT-O-MAT gas spring family covers the entire range of gas spring functions. For a wide variety of applications, LIFT-O-MAT gas springs are available with hydraulic compression and extension damping, ensuring smooth and user-friendly movements.

Inter-Stop:

Inter-stop function is defined for the entire stroke. Depending on the requirements, the gas spring can stop in the extended position with lifting, lowering, opening, and closing. In addition, the gas spring can be engaged in any extension or compression position. The LIFT-O-MAT INOX LINE is a gas spring featuring maximum corrosion resistance. For special applications with demanding forces and for complex installations with moving opening channels, the LIFT-O-MAT INOX LINE is the perfect solution.

Kombi-Lift:

Kombi-Lift is a gas spring featuring maximum corrosion resistance, maximum force increase, and maximum force at the end position. For applications that require a combination of lifting and lowering, Kombi-Lift is the ideal solution. For special applications with demanding forces and for complex installations with moving opening channels, the Kombi-Lift is the perfect solution.

LIFT-O-MAT FR:

LIFT-O-MAT FR is a gas spring that is particularly corrosion resistant due to its damping function. For special applications with demanding forces and for complex installations with moving opening channels, the LIFT-O-MAT FR is the perfect solution.

Special advantages:

- Environmentally friendly components
- High corrosion resistance
- Maximum force increase
- Maximum force at the end position

Stabilus:

Stabilus is a gas spring that is particularly corrosion resistant due to its damping function. For special applications with demanding forces and for complex installations with moving opening channels, the Stabilus is the perfect solution.

Special advantages:

- Environmentally friendly components
- High corrosion resistance
- Maximum force increase
- Maximum force at the end position