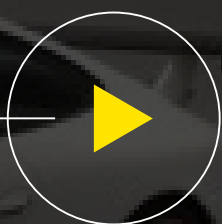


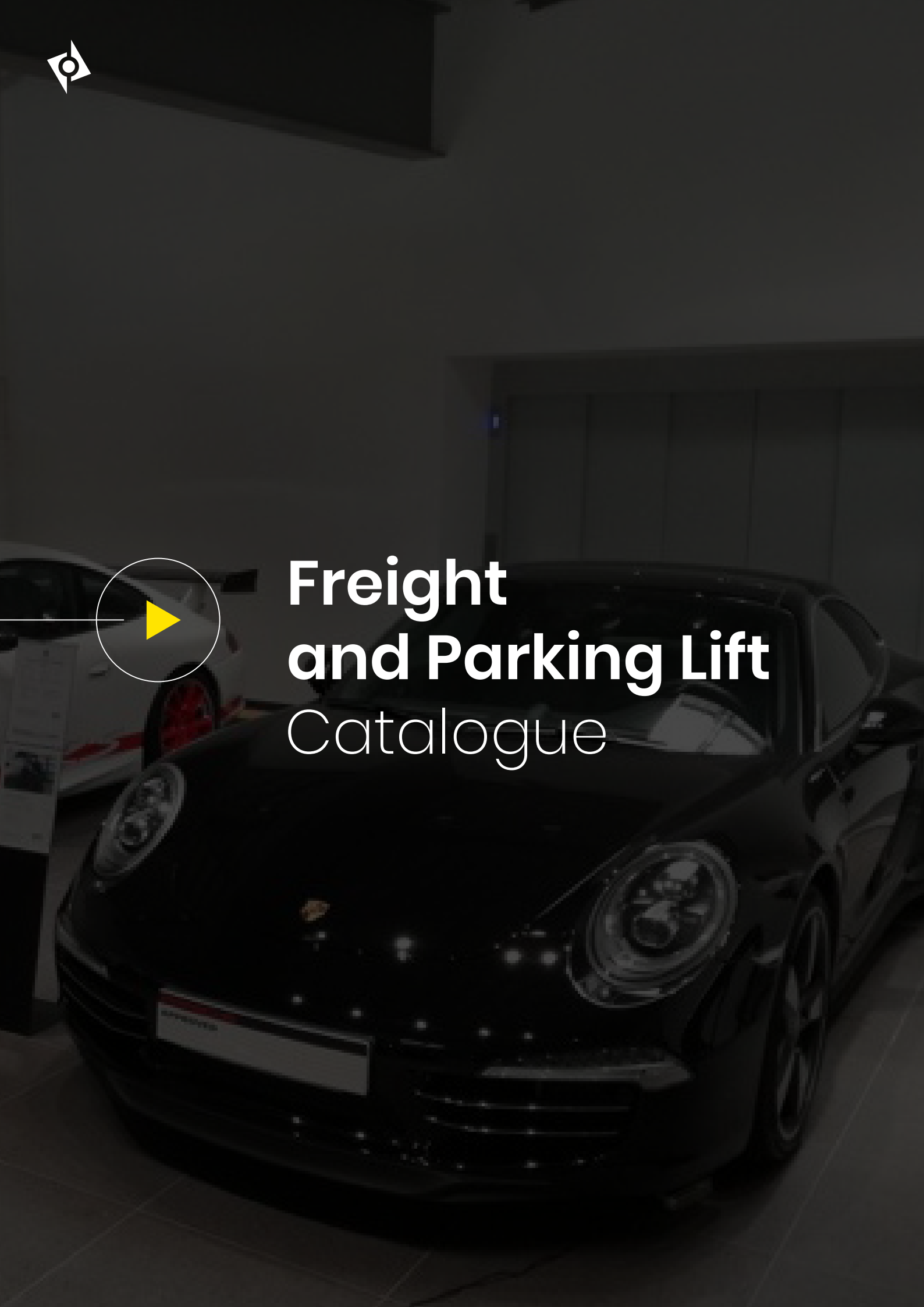


Your Partner In Lift Solutions.

Freight and Parking Lift Catalogue.



Freight and Parking Lift Catalogue



01 ▶ **Product Development**

1.1 Hercules

1.1.1 Freight Lifts Use

1.1.2 Advantages and Features

1.2 Parking Lift

1.2.1 Parking Lifts Use

1.2.2 Advantages and Features

1.3 Taurus

1.3.1 Parking Lifts use

1.3.2 Advantages and Features



1.1

Hercules

Hercules is the twin piston hydraulic lift for persons and loads.

Standard sizes

Q (kg)	SW	SD	CW	CD	CO
2000	2600	2500	1800	2200	1500
2500	3000	2500	2200	2200	1800
3000	3150	2850	2200	2500	1900
3500	3200	3150	2250	2800	2200
4000	3200	3550	2250	3200	2200
5000	3450	3850	2500	3500	2400
8000	4000	4500	2800	4500	2500
10000	4250	5000	3000	4600	2600

SW: Shaft Width
SD: Shaft Depth
CW: Cabin Width

CD: Cabin Depth
CO: Clear Opening

► Applications

**Industrial
Large Loads**

► Freight Lifts use

Even load distribution. Manually loaded into the car or by hand pallet truck. For larger loads, anti-creep locks must be used. The packages weight to be loaded shall not exceed $Q/4$.

High point loads. A forklift can be introduced into the car.

Comfort: Comfort: electronic valve train for smoother ride comfort.

Technical Features

Duty Load (Kg)	2.000 - 10.000
Duty speed	0,3 - 0,5
Machine room	Yes
Travel	Up to 25m
Roping	1:1 - 2:1
Rope diameter (mm)	10 - 13

Q (kg)	Minimum Pit (mm)	Minimum Headroom (mm)
Q ≤ 7.000	900	2.900
Q < 8.000	1.200	3.200

Door type	Automatic - Semiautomatic
Clear opening	1.500 - 2.600 mm
Hydraulic power unit	GMV / MORIS / BUCHER
Control panel:	All
Car models	S-01 / I-01 / CH-01
Panoramic car	No
Weatherproof	No

Standards

EN81/2
EN81.20
EN81.21





Advantages

Safety:

In the event of a power failure, the car lowers to the next stop, easing the removal of the load and opening of doors (optional).

Easy installation:

The design is focused on reducing the assembly hours.

Stability:

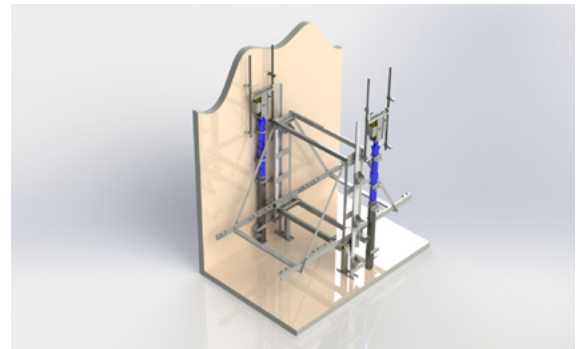
Includes car braces providing more rigidity and stability.

Anti-creep system (For high point loads)

System to maintain the car position locked down during the loading and unloading process.

Type 1: When comfort is important. Avoid car movement with 2 or 4 Pawl Devices coupled to the car frame.

NS 40/50, max. load 4,000 kg. NS 70/100, max. load 7,000 kg



Type 2: Exclusive for goods lifts.

The rupture valve closes the circuit preventing oil leaking.





1.2 Parkinglift

Hydraulic Lift for vehicles in compliance with the Lifts Directive.

Advantages

Safety:

In the event of a power failure, the car lowers to the next stop facilitating the exit of the vehicle and the opening of doors (optional).

Easy installation:

The design is focused on reducing the assembly hours.

Stability:

Includes car braces providing more rigidity and stability.

Parking assistance system:

Easy positioning of the vehicle with light curtain. In the upper part of the door, the indicators display whether the vehicle is correctly positioned (optional).

► Applications

Vehicles
Residential buildings

Standard sizes

Q (kg)	SW	SD	CW	CD	CO
3500	3450	5400	2500	5000	2200
4000	3550	5900	2600	5500	2200
5000	3950	6400	2850	6000	2500
5500	4000	7500	3150	6750	2500

SW Shaft Width
SD Shaft Depth
CW Cabin Width

CD Cabin Depth
CO Clear Opening

► Parking Lifts Use

Certificate

We have a design exemption for the **ParkingLift** that allows us to optimize the whole car lift for the loads used.

Deviation from standard for surface larger than table 6 in EN 81.20 standard.

Technical Features

Duty Load (kg)	3.500 - 5.500
Duty speed	0,3 - 0,5
Machine room:	CCM
Travel	Up to 25 m
Roping	2:1
Rope diameter (mm)	10 - 13

Q (kg)	Minimum pit (mm)	Minimum headroom (mm)
Q ≤ 5.000 Q = 5.500	900 1.000	2.900

Door type	Automatic
Clear opening	2.200 - 2.600 mm
Hydraulic power unit	GMV / MORIS / BUCHER
Control panel	All
Car models	S-01 / I-01 / CH-01
Panoramic car	No
Weatherproof	No

Standards

EN81/2
EN81.20
EN81.21



1.3

Taurus

Hydraulic platform Lift for vehicles with passengers in compliance with the Machine directive.

Advantages

Flexibility: Integrated power unit and control panel inside the shaft (MRL).

Comfort: Movement through T-profile lift guides, low pressure side acting 2:1 piston. This provides a smoother and less noisy ride.

Safety: Calculations in accordance with EN81.20 Standard. Downwards double safety valve. Rupture valve in accordance with EN81.20. Instantaneous safety gear on car frame. Minimum pressure safety valve. Safety light curtains. A safety level equivalent to that of any lift.

Adaptability: Adjustable wheel distance with different heights to facilitate loading and unloading of the vehicle.

► Applications

Vehicles
Residenciales

Standard sizes

Q (kg)	SW	SD	CW	CD	CO
2500	2950	5460	2450	5400	2350

SW: Shaft Width
SD: Shaft Depth
CW: Cabin Width

CD: Cabin Depth
CO: Clear Opening

► Taurus Lift Use

Options:

Hörmann sectional doors.
Remote controls.
Side handrails.

Car lighting.
Integrated or standard phone.

Technical features

Duty load(Kg)	2500 kg.
Duty speed	0,15 m/s
Stops	up to 4 stops
Roping	2:1 (with a single side piston)
Standard pit	350 mm.
Maximum travel	10m
Mínimum headroom	2200 mm.
Maximum power	9,5 kw



For other configurations or shaft sizes, please consult us.



► Taurus door finishes:

11 colours, same price



A photograph of a warehouse interior. In the center, a white TCM forklift is parked on a metal grating floor. A person is seated on the forklift, facing away from the camera. To the right, another person stands looking towards the camera. The background shows a long aisle with overhead fluorescent lights.

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