



FIMAC

LIFT TO THE FUTURE



"WHERE YOUR WORLD MEETS YOUR EVERYDAY LIFE,
YOU CAN CREATE A UNIQUE AND EXCLUSIVE SPACE.
WE PROJECT PARKING EXPERIENCES DESIGNED
TO WELCOME YOU HOME AND LET YOU ENJOY
THIS SPECIAL MOMENT AT ITS BEST. "



Company

Safety and reliability for your parking needs and goods movement

The journey of **Fimac Lift** began over 30 years ago, thanks to Cristian Poltronieri's passion and expertise in the semi-automatic parking system industry.

His expertise and dedication, shared with his wife Fiorella and handed down to his sons, Matteo and Andrea, make **Fimac Lift** a benchmark for both the Italian and the international market.

Our company is rooted in the traditional manufacturing, but it's constantly chasing the future, endlessly looking for new technologies and state-of-the-art design techniques.

Fimac Lift offers a wide range of semi-automatic parking solutions: driver on board car lifts, which ensure a safe and easy access to the car park; automated parking systems, designed to optimise spaces and industrial freight elevators.

A wide range of customisable products to be able to meet every single need. Not only design and installation. Our clients' complete satisfaction is the main purpose of our job.

That's why we offer an excellent customer service and a prompt, effective maintenance service able to meet each necessity.

Fimac Lift solutions are in compliance
with the highest European standards:



Machinery
directive
2006/42/CE

Electromagnetic
compatibility (EMC directive)
2014/30/UE

Low voltage directive
(LVD directive)
2014/35/UE

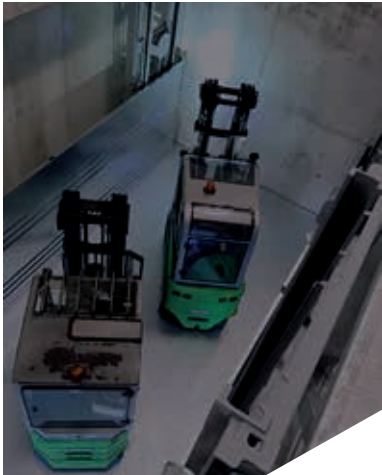




1 Driver on board car lifts



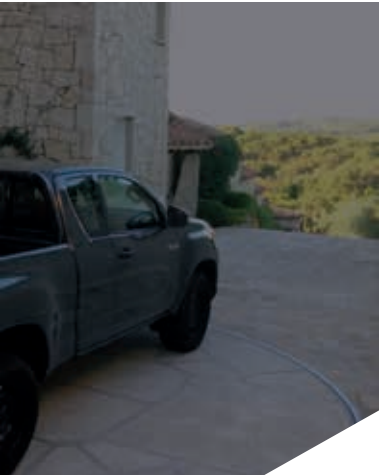
2 Automated parking systems



3 Freight elevators



4 Car stackers



5 Platforms



6 Safety doors and closure options

Lift X1
Pantograph scissor car lift
Page 8

Lift H4
Column car lift
Page 12

Lift X1 T
Pantograph scissor car lift with covering roof
Page 16

Lift H4 T
Column car lift with covering roof
Page 20

Lift X1 rotating
Rotating pantograph scissor car lift
Page 24

Lift H4 rotating
Rotating column car lift
Page 26

Lift X1 T rotating
Rotating pantograph scissor car lift with covering roof
Page 28

Box H4-T1
One-post vertical stacking, column parking system, retractable structure
Page 32

Box H4-T2
Two-post vertical stacking column parking system, retractable structure
Page 34

Box H4-T4
Two-post retractable column parking system, horizontal stacking
Page 36

Box H2-H4
Multi-storey column parking system, independent car park spot
Page 38

Work H1
Single-column freight elevator
Page 42

Work H2
Double-column freight elevator
Page 43

Work H2 T
Double-column freight elevator with covering roof
Page 44

Work H4
Four-column freight elevator
Page 45

B-Box
Double car stacker with lifting column system
Page 48

H-Box
Double car stacker with double lifting column system
Page 50

Rotating platforms
Ease of manoeuvrability and optimisation of limited spaces
Page 54

Traction platforms
Ease of parking in limited spaces
Page 55

Sliding platforms
More parking spots thanks to the sliding movement
Page 55

Retractable driveway gates
Page 58

Sectional doors
Page 60

Roller shutters
Page 61

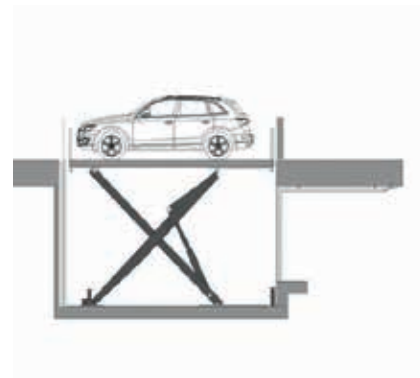


Services
Page 62

1

Driver on board car lifts





Lift X1

Pantograph scissor car lift
with or without driver on board

Loading capacity 3500 kg (875 kg per wheel)
or fully customisable.



System
Pantograph
scissor



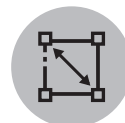
Travel
up to
3800 mm



**Loading
capacity**
3500 kg



Motor
Volts 380
(220 with
inverter)



**Pit minimum
depth**
650/550 mm

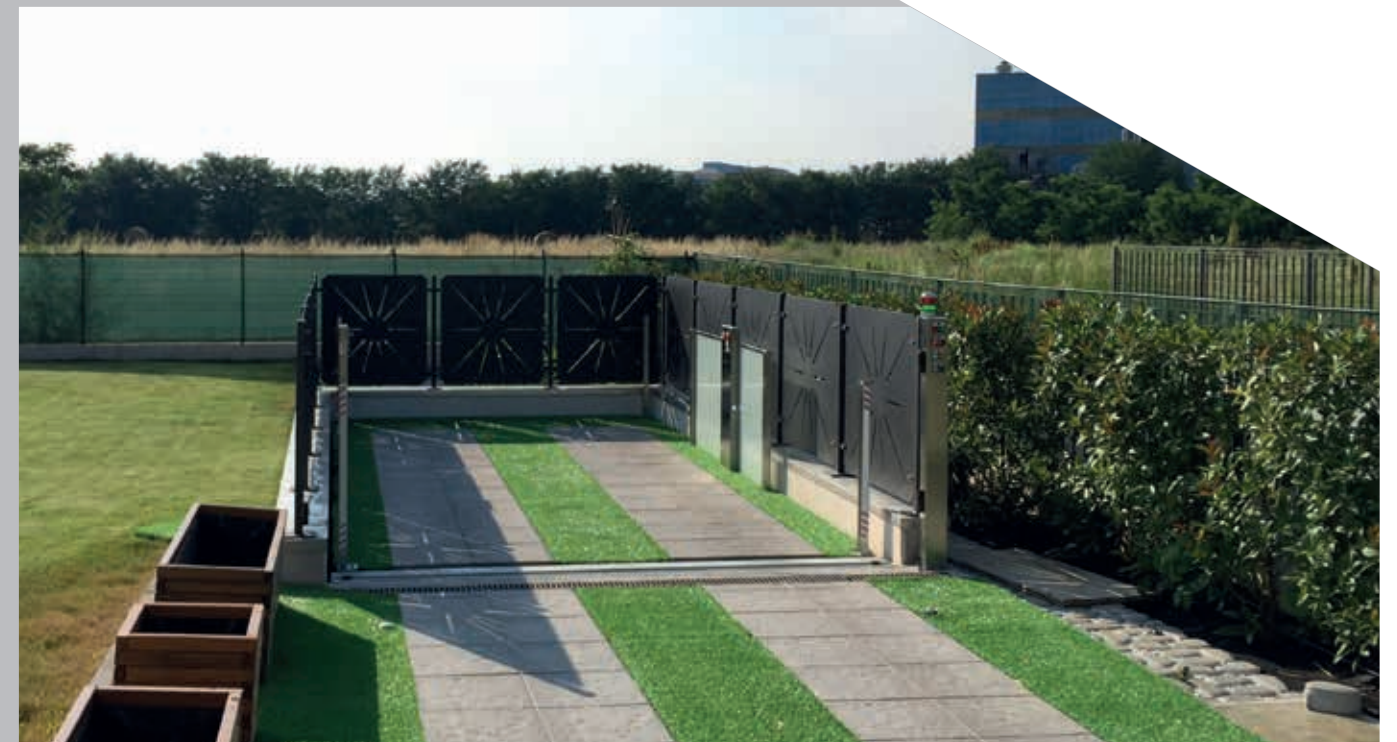
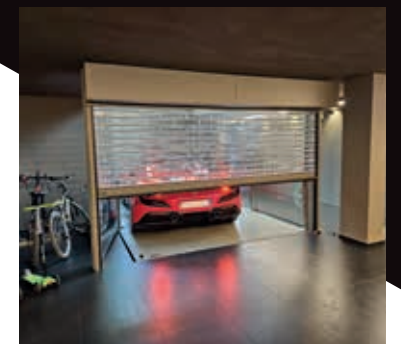
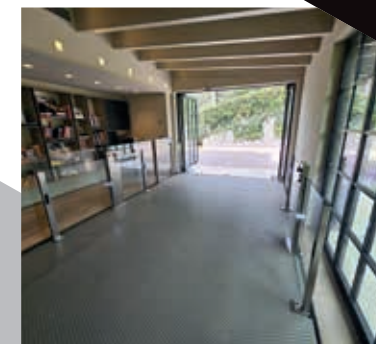


Conformity
2006/42/CE
2014/30/UE
2014/35/UE

Size and loading capacity may be customised to meet the client's needs.



A MINIMAL AND
ELEGANT DESIGN FOR
A SAFE, VERSATILE
PARKING SOLUTION.



Lift X1

CUSTOMISATION AND ACCESSORIES



Grating platform



Vertical gates selection



Without driver on board



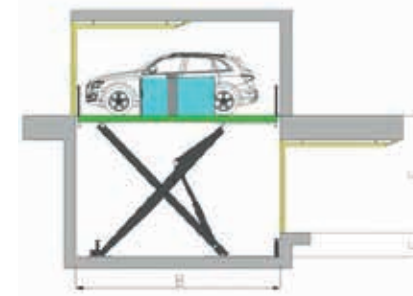
Closure options for basements



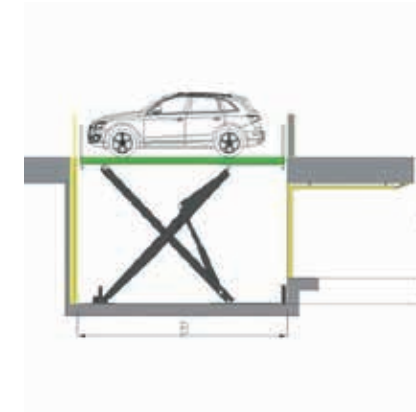
Custom finishes

Zinc-coated and painted options.
RAL colour of your choice

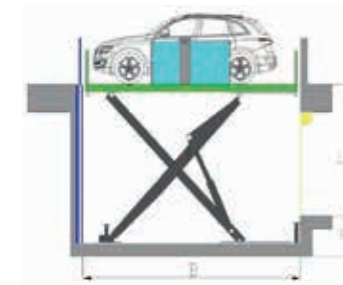
TECHNICAL SPECIFICATION



Sectional door or retractable gate version



Retractable, roll-up gate version

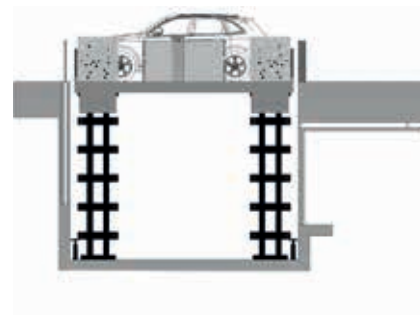


Suggested size

- A Pit width: 2900 mm
 - B Pit length: 5600 mm + 220 mm for retractable gate
 - C Vehicle usable width: 2700 mm with driver on board
Width without driver on board: 2800 mm
 - D Vehicle usable width with centering photocells: 5400 mm
 - E Travel up to: 3800 mm (depending on the pit length)
 - F Pit height: 650/550 mm
 - G Ground floor barrier height: 1100 mm
- Platform loading capacity: 3500 kg
Motor: Kw 4 / 5,5 / Volts 380 / 220 with inverter



Size and loading capacity may be customised to meet the client's needs.



Lift H4

Column car lift with or without driver on board

Platform loading capacity 3500 kg (875 kg per wheel) or fully customisable.



System
Column



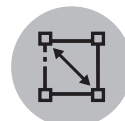
Travel
From 0 to
12000 mm



Loading capacity
3500 kg



Motor
Volts 380
(220 with inverter)



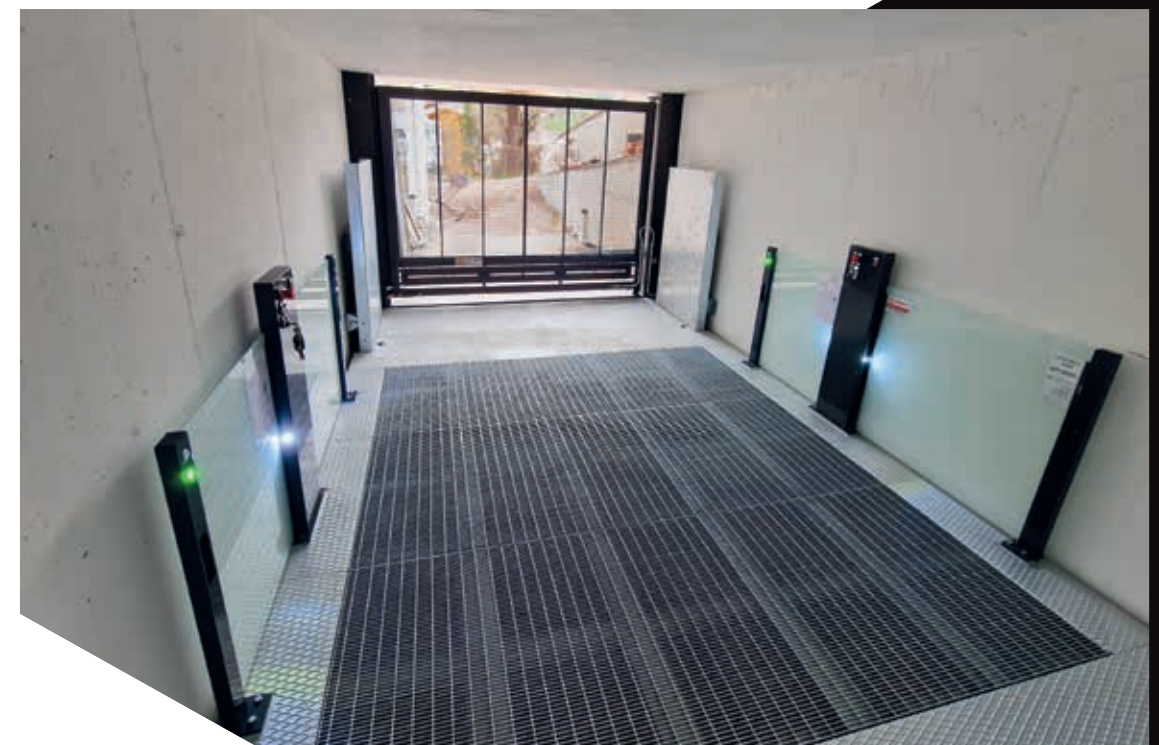
Pit minimum depth
300 mm



Conformity
2006/42/CE
2014/30/UE
2014/35/UE

Size and loading capacity may be customised to meet the client's needs.

REFINED,
CUSTOMISABLE
FINISHES AND
COLOURS TO
EASILY INTEGRATE
YOUR PARKING
SYSTEM INTO THE
SURROUNDING
LOCATION.

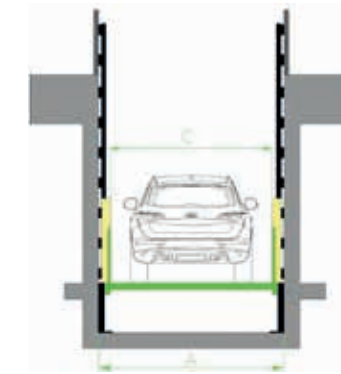
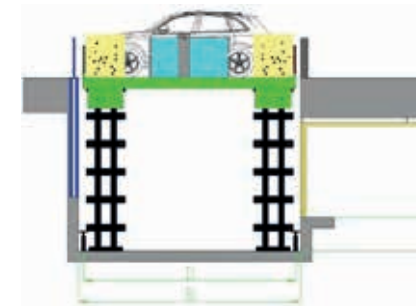


Lift H4

WORKS



TECHNICAL SPECIFICATION

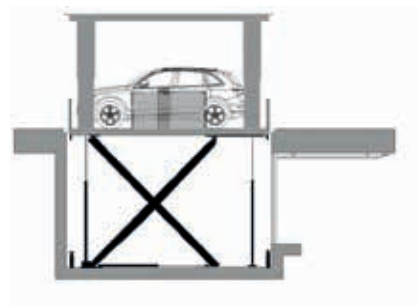


Suggested size

- A Pit width: 3200 mm
 - B Pit length: 5600 mm + 220 mm for retractable gate
 - C Vehicle usable width: 2800 mm
 - D Vehicle usable width with centering barriers: 5400 mm
 - E Travel: from 0 up to 12000 mm
 - F Pit minimum height: 300 mm
- Platform loading capacity: kg 3500
 Motor: Kw 4/5/7,5 / Volts 380 / 220 with inverter (depending on loading capacity)



Size and loading capacity may be customised to meet the client's needs.



Lift X1 T

Pantograph scissor car lift
with covering **roof**, with or
without driver on board

Platform loading capacity 3500 kg plus covering roof
that can be paved 150 kg/m².



System
Pantograph
scissor



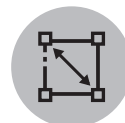
Travel
up to
3500 mm



**Loading
capacity**
3500 kg
+ roof covering
150 kg/m²



Motor
Volts 380
(220 with
inverter)



**Pit minimum
depth**
550 mm



Conformity
2006/42/CE
2014/30/UE
2014/35/UE

Size and loading capacity may be customised to meet the client's needs.



A STURDY
AND RELIABLE
PARKING SYSTEM,
CUSTOMISABLE
IN EVERY SINGLE
DETAIL: FROM THE
COVERING ROOF
TO THE CHOICE OF
MATERIALS.

Lift X1 T

CUSTOMISATION AND ACCESSORIES



Certified version without barriers:
safety system on board, may be paved



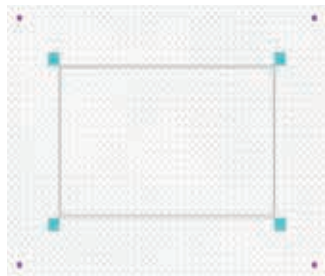
Basement



Video surveillance
on the platform side



Vehicle-resilient
photocells



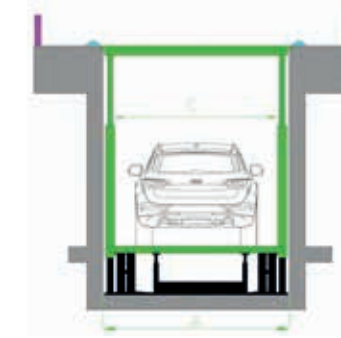
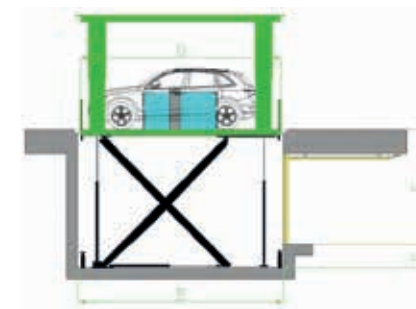
Security perimeter
photocells



Certified version with barriers



TECHNICAL SPECIFICATION

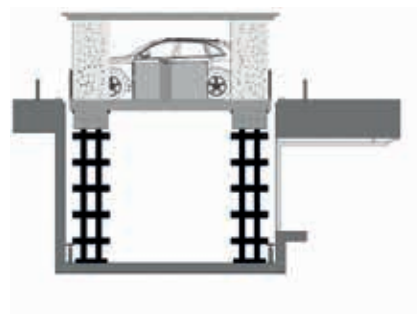


Suggested size

- A Pit width: 3000 mm
 - B Pit length: 5500 mm
 - C Vehicle usable width: 2600 mm
 - D Vehicle usable length with centering barriers: 5300 mm
 - E Travel up to: 3500 mm
 - F Pit height: 550 mm
- Platform loading capacity: 3500 kg plus covering roof that can be paved 150 kg/m²
Motor: Kw 5,5 / 7,5 / Volts 380 / 220 with inverter



Size and loading capacity may be customised to meet the client's needs.



Lift H4 T

Column car lift with covering **roof**, with or without driver on board

Platform loading capacity 3500 kg plus covering roof 150 kg/m². Driver on board system equipped with ground floor perimetral photocells and video surveillance.



System
Column



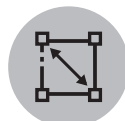
Travel
From 0 to
12000 mm



Loading capacity
3500 kg
+ covering roof
150 kg/m²



Motor
Volts 380
(220 with
inverter)



Pit minimum depth
800 mm



Conformity
2006/42/CE
2014/30/UE
2014/35/UE

Size and loading capacity may be customised to meet the client's needs.



A PURPOSE-MADE
SOLUTION FOR
MAXIMISING SPACE
IN NARROW AREAS
OR FOR OUTDOOR
INSTALLATIONS.



Lift H4 T

CUSTOMISATION AND ACCESSORIES



Certified version without barriers



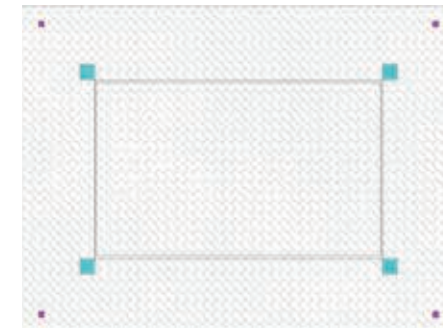
Basement



Video surveillance on the platform side



Vehicle-resilient photocells



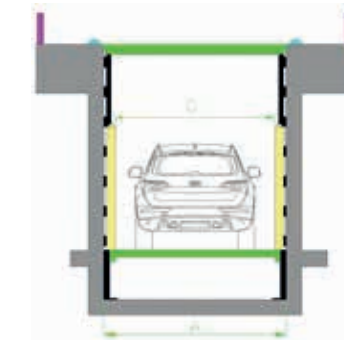
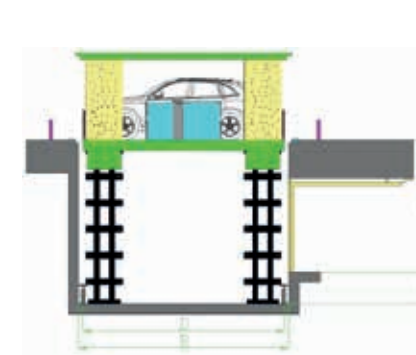
Security perimeter photocells



Certified version with barriers



TECHNICAL SPECIFICATION

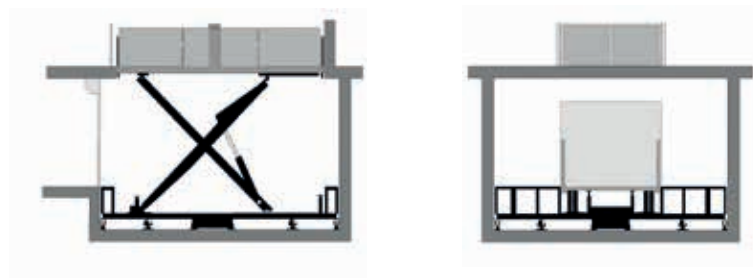


Suggested size

- A Pit width: 3300 mm
 - B Pit length: 5500 mm
 - C Vehicle usable width: 2900 mm
 - D Vehicle usable length with centering barriers: 5300 mm
 - E Travel: from 0 up to 12000 mm
 - F Pit height: 800 mm
- Platform loading capacity: kg 3500 plus covering roof that can be paved 150 kg/m²
 Motor: Kw 5,5 / 7,5 / Volts 380 / 220 with inverter



Size and loading capacity may be customised to meet the client's needs.



Lift X1 rotating

Rotating platform pantograph scissor car lift, with or without driver on board

Platform loading capacity 3000 kg (750 kg per wheel) or fully customisable.



System
Pantograph
scissor



Travel
up to
3500 mm



**Loading
capacity**
3000 kg



Motor
Kw 4
Volts 380
(220 with
inverter)



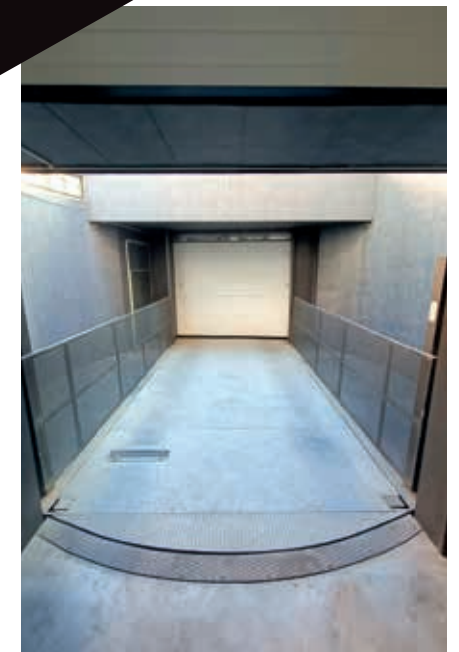
Conformity
2006/42/CE
2014/30/UE
2014/35/UE

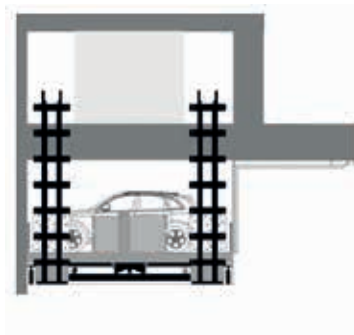
Suggested size
Pit diameter: 6400 mm
Pit width: 2900 mm
Pit length: 5500 mm
Platform usable width: 2700 mm
Usable length with centering
photocells: 5300 mm
Travel up to: 3500 mm (depending
on the pit length)
Platform volume: 1200 mm

Size and loading capacity may be customised to meet the client's needs.



THE IDEAL SYSTEM TO EASILY AND SAFELY ACCESS GARAGES WHEN THE ENTRANCE ISN'T ALIGNED WITH THE ELEVATOR.





Lift H4 rotating

Rotating platform column car lift
with or without driver on board

Platform capacity 3500 kg (875 kg per wheel)
or fully customisable.



System
Column



Travel
From 0 up to
12000 mm



**Loading
capacity**
3500 kg



Motor
Kw 7,5
Volts 380



Conformity
2006/42/CE
2014/30/UE
2014/35/UE

Suggested size
Pit width: 6500 mm
Pit length: 6500 mm
Platform usable width: 2650 mm
Usable length with centering
barriers: 5600 mm
Travel: from 0 up to 12000 mm
Pit height: 1200 mm

Size and loading capacity may be customised to meet the client's needs.

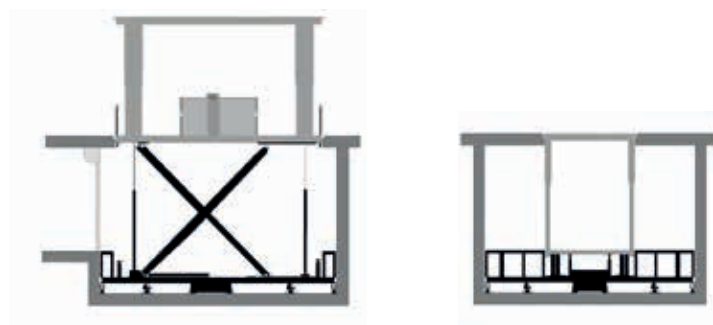


THE PERFECT COMBINATION OF
ENGINEERING, ARCHITECTURE AND
DESIGN, WITH THE POSSIBILITY OF
ROTATING YOUR VEHICLE.





INNOVATION
AND SAFETY FOR
YOUR PARKING
SOLUTIONS,
COMPLETELY
CUSTOMISABLE.



Lift X1 T rotating

Rotating platform, pantograph
scissor car lift with covering roof,
with or without driver on board

Platform loading capacity 5000 kg or fully customisable.



System
Pantograph
scissor



Travel
up to
3500 mm



Loading capacity
3500 kg
+ flooring
150 kg/m²



Motor
Kw 5,5
Volts 380
(220 with
inverter)



Conformity
2006/42/CE
2014/30/UE
2014/35/UE

Suggested size

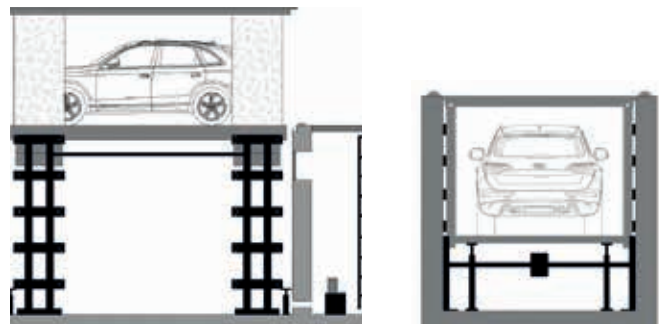
Pit diameter: 6400 mm
Pit width: 2900 mm
Pit length: 5500 mm
Platform usable width: 2500 mm
Usable length with centering
photocells: 5300 mm
Travel up to: 3500 mm depending
on the pit length)
Platform volume: 1100 mm

Size and loading capacity may be customised to meet the client's needs.

2

Automated parking systems





Box H4-T1

One-post vertical stacking, column parking system, retractable structure

Automated parking system for residential use.



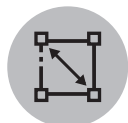
System
Column



Loading capacity
3500 kg +
covering roof
150 kg/m²



Motor
Kw 5,5
Volts 380
(220 with
inverter)



Total height
2700 mm
Interfloor
distance:
2000 mm



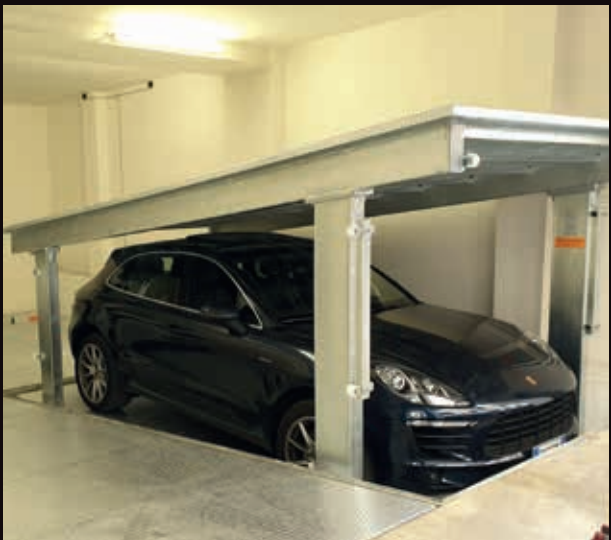
Conformity
2006/42/CE
2014/30/UE
2014/35/UE

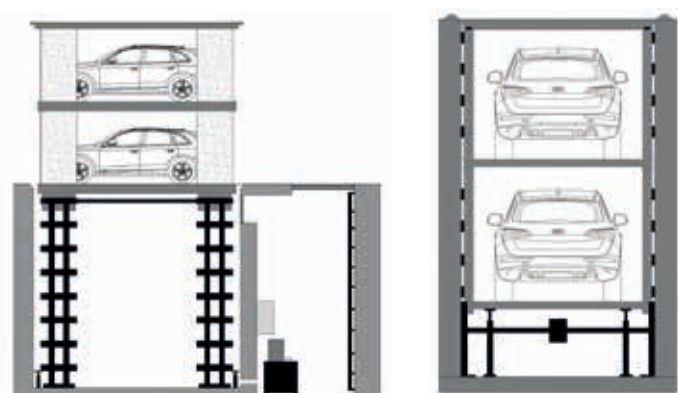
Suggested size
Pit width: 3200 mm
Pit length: 5500 mm
Platform usable width: 2800 mm
Usable length with centering
barriers: 5300 mm
Travel up to: 2150 mm (depending
on interfloor distance and flooring)
Usable area between floors:
2000 mm

Size and loading capacity may be customised to meet the client's needs.



THE IDEAL SYSTEM
FOR NARROW
AREAS, SUCH AS
HISTORIC CENTRES,
COURTYARDS
AND APARTMENT
BUILDINGS.




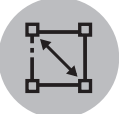





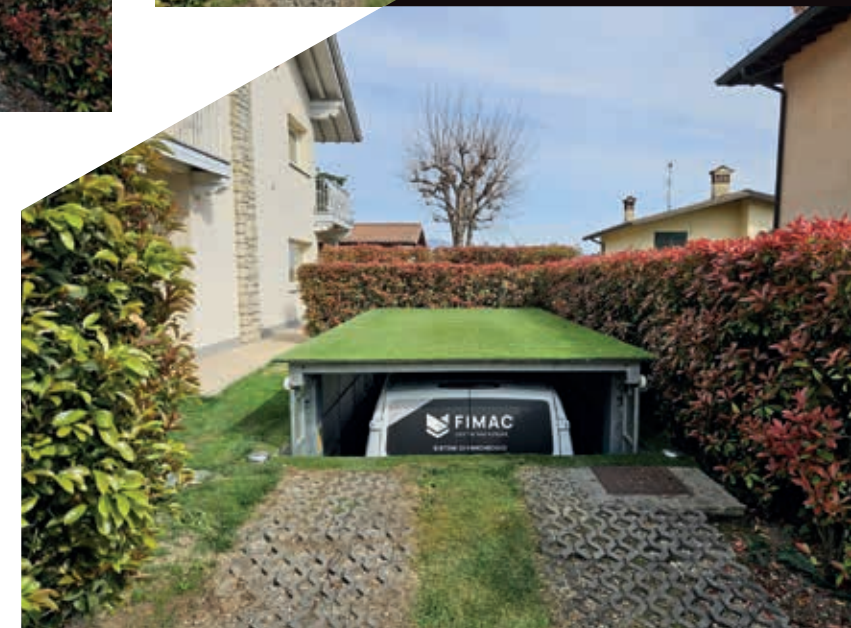
Box H4-T2

Two-post vertical stacking column parking system, retractable structure

Automated parking system suitable for two cars, for residential use.

				
System Column	Loading capacity 2500 kg each floor + covering roof 150 kg/m ²	Motor Kw 7,5/9 Volts 380 (220 with inverter)	Total height 5400 mm Interfloor distance: 2000 mm	Conformity 2006/42/CE 2014/30/UE 2014/35/UE

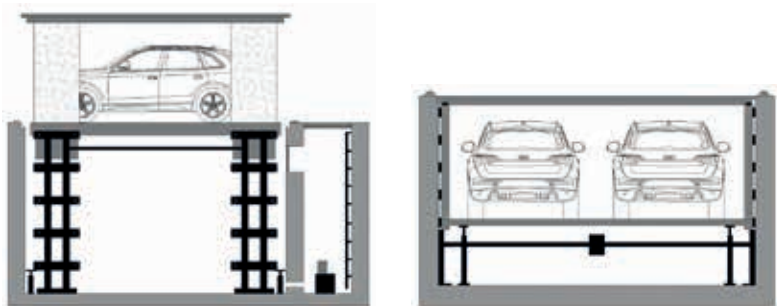
Size and loading capacity may be customised to meet the client's needs.



EASE OF USE, SAFETY
AND ELEGANCE TO
INCREASE YOUR
PARKING SPACE.






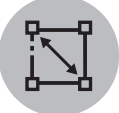

TECHNOLOGY AND DESIGN, WORKING TO SERVE THE ENVIRONMENT, TO TASTEFULLY REORGANISE YOUR SPACES.



Box H4-T4

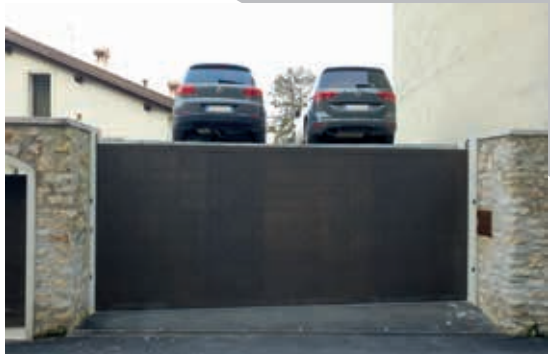
Two-post retractable **column** parking system, **horizontal** stacking

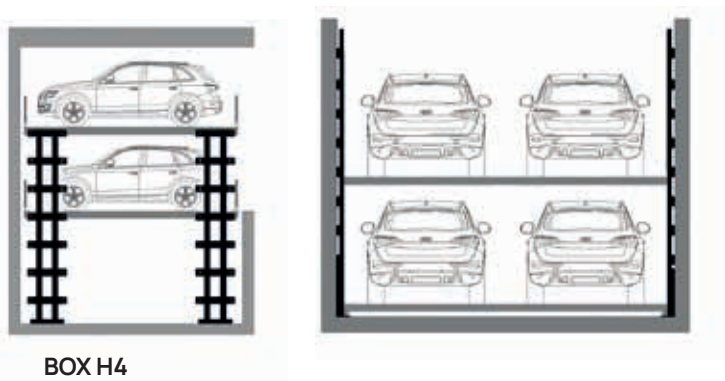
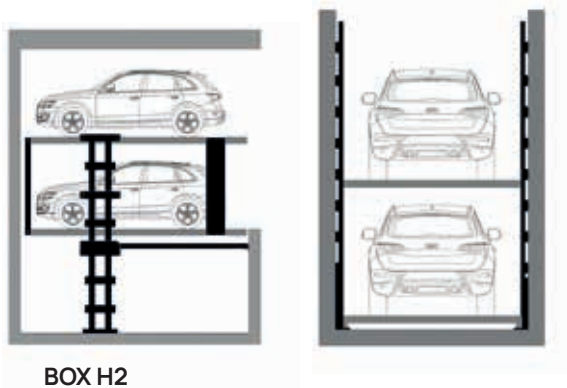
Automated parking system suitable for two cars, for residential use.

				
System Column	Loading capacity 2500 kg parking space + covering roof 150 kg/m ²	Motor Kw 5,5/7,5 Volts 380	Total pit height 3300 mm Interfloor distance: 2000 mm	Conformity 2006/42/CE 2014/30/UE 2014/35/UE

Suggested size
Pit width: 5500 mm
Pit length: 5500 mm
Platform usable width: 5000 mm
Usable length with centering barriers: 5300 mm
Travel : 2400 mm (depending on interfloor distance and flooring)
Usable area between floors: 2100 mm

Size and loading capacity may be customised to meet the client's needs.




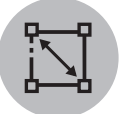





Box H2-H4

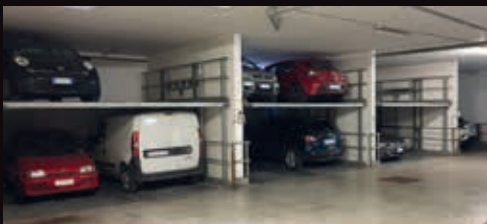
Multi-storey column parking system,
independent car park spot

Automated parking system, suitable for two or four cars.

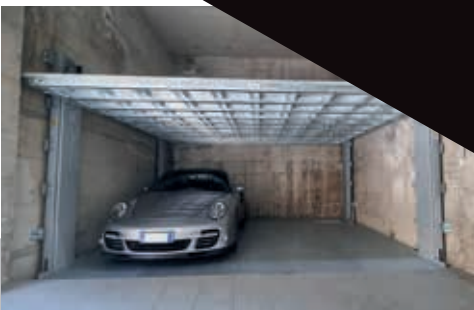
				
System Column	Loading capacity 2500/3000 kg each car	Motor Kw 5,5/7,5 Volts 380 (220 with inverter)	Total pit height 2300 mm Interfloor distance: 2000 mm	Conformity 2006/42/CE 2014/30/UE 2014/35/UE

Size and loading capacity may be customised to meet the client's needs.

Suggested size
Pit width:
3000 mm (H2) / 5600 mm (H4)
Pit length: 5600 mm
Platform usable width:
2600 mm (H2) / 5100 mm (H4)
Usable length with centering
barriers: 5400 mm
Usable area between floors:
depending on pit measurement



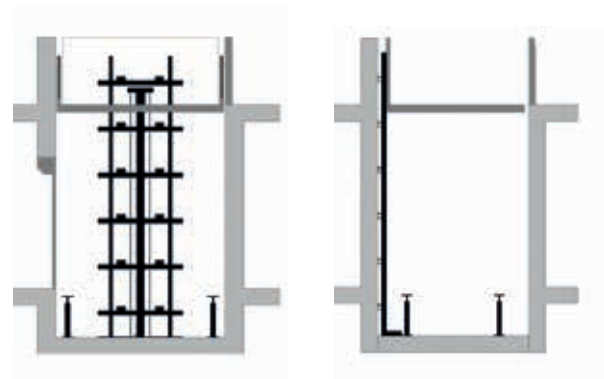
A VERSATILE AND
EFFICIENT SOLUTION,
DESIGNED TO MAKE
FULL USE OF THE
AVAILABLE SPACE.



3

Freight elevators





Work H1

Single-column freight elevator

Customisable loading capacity, with or without operator on board.



System
One-column



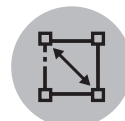
Travel
From 0 up to
12000 mm



Loading capacity
Customisable



Motor
Kw 3/4

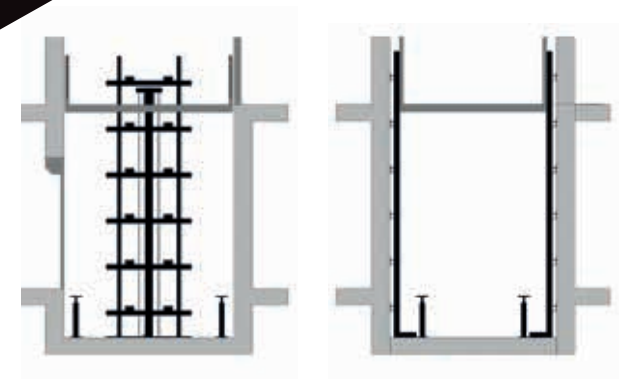


Suggested pit minimum depth
500 mm



Conformity
2006/42/CE
2014/30/UE
2014/35/UE

Size and loading capacity may be customised to meet the client's needs.



Work H2

Double-column freight elevator

Customisable loading capacity, with or without operator on board.



Stainless steel cabin



System
Column



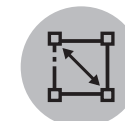
Travel
From 0 up to
12000 mm



Loading capacity
Customisable



Motor
Kw 4/5,5/7,5
(depending on the loading capacity)

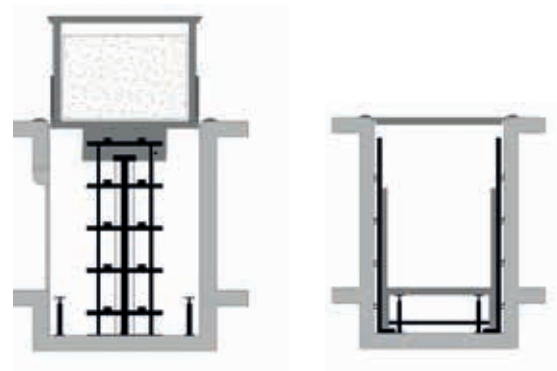


Pit minimum depth
300 mm



Conformity
2006/42/CE
2014/30/UE
2014/35/UE

Size and loading capacity may be customised to meet the client's needs.



Work H2 T

Double-column freight elevator with covering roof

Customisable loading capacity, with or without operator on board.



System
Column



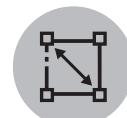
Travel
From 0 up to
12000 mm



**Loading
capacity**
Customisable



Motor
Kw depending on
the loading capacity
Volts 380
(220 with inverter)

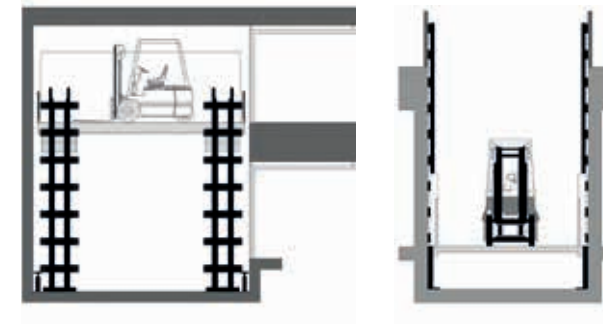


**Pit minimum
depth**
800 mm



Conformity
2006/42/CE
2014/30/UE
2014/35/UE

Size and loading capacity may be customised to meet the client's needs.



Work H4

Four-column freight elevator

Customisable loading capacity, with or without people on board.



System
Column



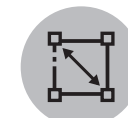
Travel
From 0 up to
12000 mm



**Loading
capacity**
Customisable



Motor
Kw 5,5/7,5/9
(depending
on loading
capacity)



**Pit minimum
depth**
300 mm

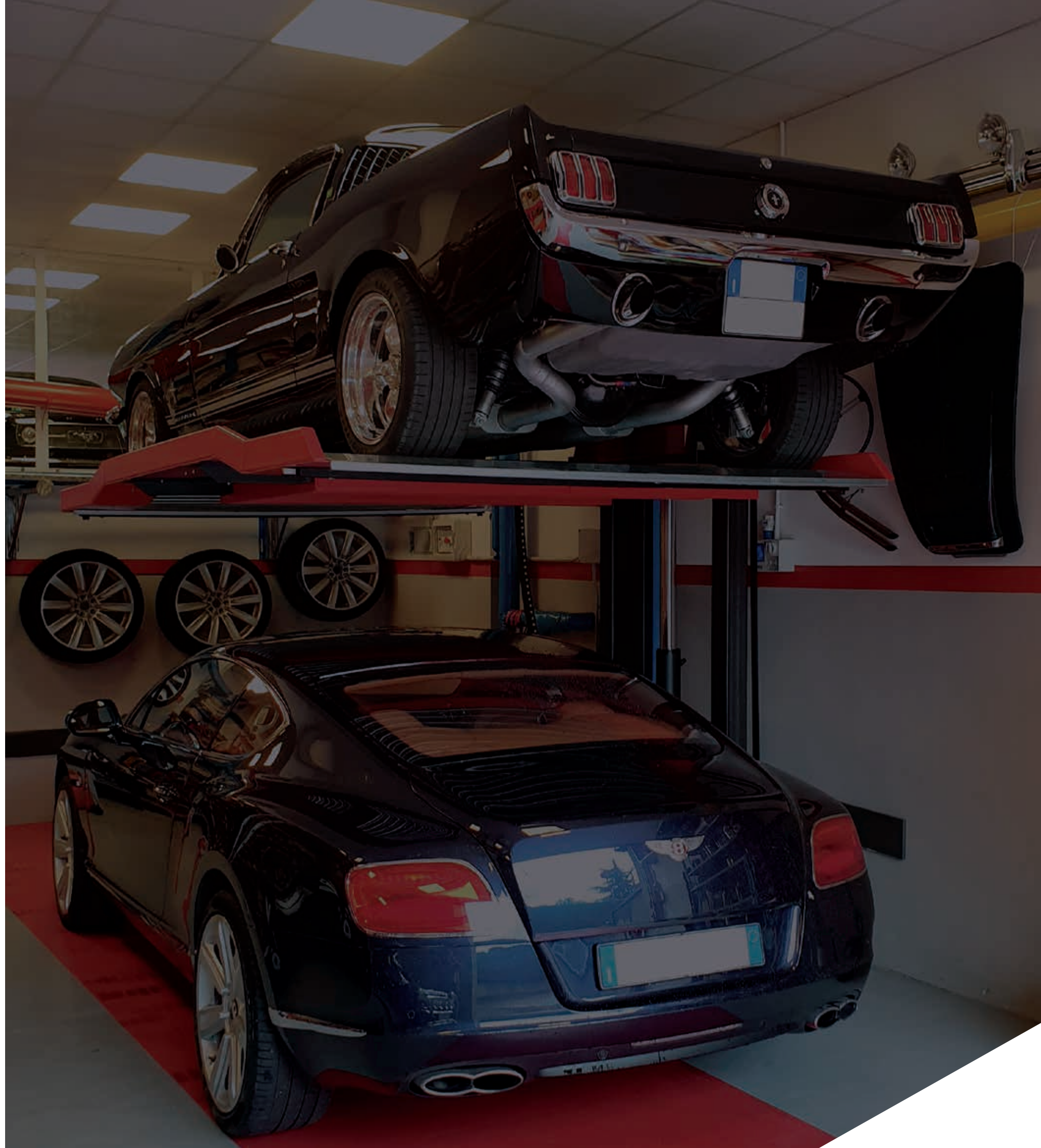


Conformity
2006/42/CE
2014/30/UE
2014/35/UE

Size and loading capacity may be customised to meet the client's needs.

4

Car stackers







B-Box

Double car stacker with lifting column system


3 versions available: S, L, XL.




System
Column



Loading capacity
2500/3000 kg



Motor
Kw 1,5
Volts 220



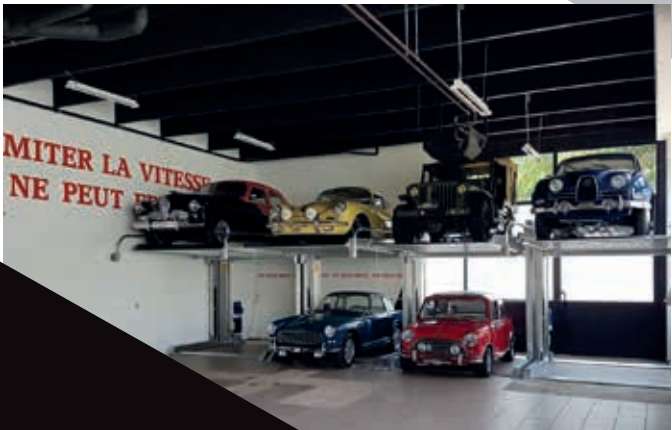
Conformity
2006/42/CE
2014/30/UE
2014/35/UE

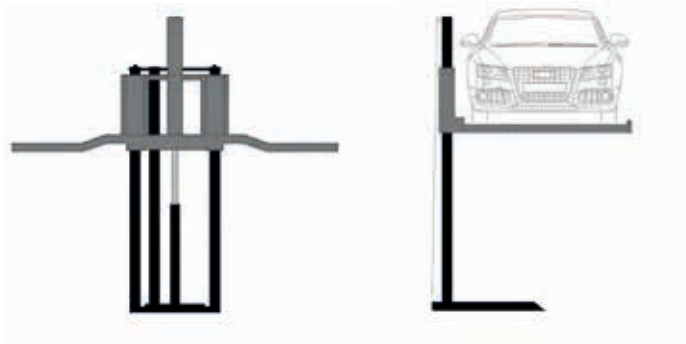
Suggested size
Platform length: 3700 mm
Column base length: 2500 mm
Column height: 2500 mm
Usable space on platform:
1900 mm (S) / 2100 mm (L) / 2300 mm (XL)
Usable space between columns:
2100 mm (S) / 2300 mm (L) / 2500 mm (XL)
Total width:
2300 mm (S) / 2500 mm (L) / 2700 mm (XL)
Maximum height: 1950 mm adjustable and reclinable

Size and loading capacity may be customised to meet the client's needs.



AN ADAPTABLE AND RELIABLE SYSTEM, ABLE TO CREATE NEW PARKING SPOTS EVEN IN THE SMALLEST SPACE AVAILABLE.







H-Box

Double car stacker with double lifting column system


4 versions available: S, L, XL, XXL.




System
Column



Loading capacity
2000 kg



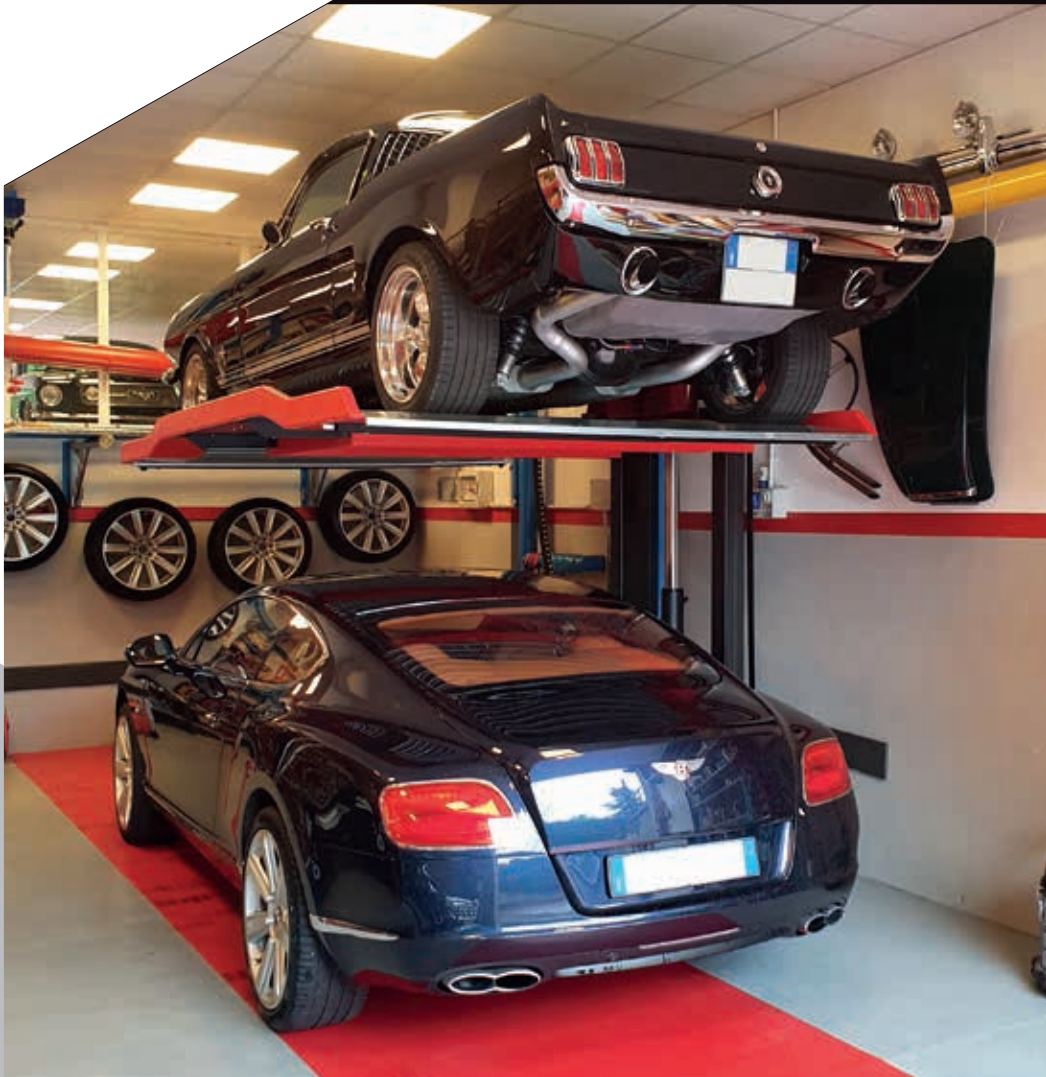
Motor
Kw 1,5
Volts 220



Conformity
2006/42/CE
2014/30/UE
2014/35/UE

Suggested size
Platform length: 3500 mm
Usable space on platform:
1850 (S) / 1900 (L) / 1950 (XL) / 2000 mm (XXL)
Column height: 3500 mm
Column width: 1290 mm
Total width:
2320 (S) / 2370 (L) / 2420 (XL) / 2470 mm (XXL)
Usable height (clearance): 1950 mm

Size and loading capacity may be customised to meet the client's needs.



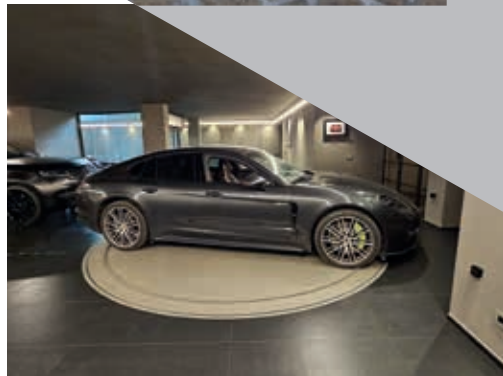
MULTIPLY YOUR
PARKING AREA
WITH A SAFE AND
VERSATILE PARKING
SOLUTION, FULLY
CUSTOMISABLE.



5


Platforms




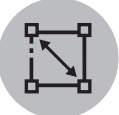



Rotating platforms

Ease of manoeuvrability and optimisation of narrow spaces

- 

Loading capacity
3500 kg
or upon request
- 

Standard platform diameter
3975 / 4275 / 4975 mm
or custom-made
- 

Height
350 mm (with flooring)
300 mm (without flooring)
- 

Conformity
2006/42/CE
2014/30/UE
2014/35/UE

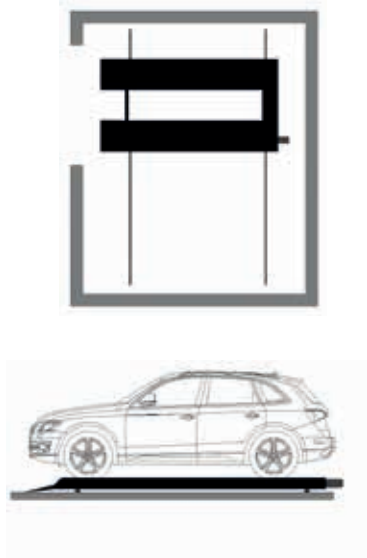
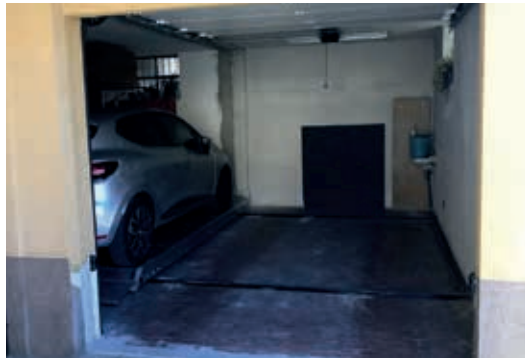
Size and loading capacity may be customised to meet the client's needs.



Traction platforms


Ease of parking in limited spaces

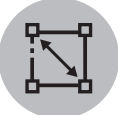
Size and loading capacity may be customised to meet the client's needs.





Sliding platforms

More parking spots thanks to the sliding movement

- 

Loading capacity
2500 kg
- 

Platform height
150 mm
- 

Motor
Kw 1
Volts 220
- 

Conformity
2006/42/CE
2014/30/UE
2014/35/UE

Size and loading capacity may be customised to meet the client's needs.

6




Safety doors and closure options





Retractable driveway gates

Different types of coating and measurement

- **Structure**
Hot-dip galvanized steel
- **Painting**
RAL colour of your choice
- **Motor**
Volts 380 (220 with inverter)



TYPES OF COATING

Porcelain stoneware coating



Stainless steel coating



Micro-perforated mesh in satin steel



Wood coating



Copper and plexiglass coating





Customised wooden panel



Sectional doors

With customised accessories



Roller shutters

With customised accessories

Services



Design

We establish a direct line with our clients, from the very beginning of the design process. We communicate with architects, design studios, lift technicians and private experts in order to find the ideal solution for your custom-made system, able to integrate into the environment and the surrounding architecture.

Installation

Our qualified team of technicians takes care of the installation of Fimac Lift products with the greatest professionalism and promptness. A precision job, carried out with attention and care during the whole process: the setting of the pit, the assembly of the steel sheet, the installation of electric pieces.



Sale

Fimac Lift will support you in the choice of the best parking system in order to efficiently organise your space. Whether this is about simplifying the access to the car park or multiplying your parking options, we are able to offer state-of-the-art solutions to meet your needs.

Maintenance

We agree upon the after-sales service maintenance with the client. We also plan a series of additional interventions, so that we can guarantee the optimal functioning of our systems and ensure effective and long-lasting performance features.



Assistance

We offer a prompt, efficient customer service, both in Italy and abroad, thanks to our expert team of skilled technicians. Our experience in the field and the high-technology equipment allow us to promptly operate, supporting every single need.



*"A FUNCTIONAL, REFINED PARKING SOLUTION,
TAILORED TO CLIENT'S NEEDS."*



FIMAC LIFT S.r.l.

Via Montessori 16 - 25013 Carpenedolo (BS)

Tel.: +39 030 13885958 - Mobile: +39 338 8384883

info@fimaclift.com - fimaclift.com

P. IVA e C.F.: 04432320986