

Version 4
2025



UN_853 (OPS / LPS)

FOR INDEPENDENT CAR POSITIONS

PLANNING DATA

CONTENTS

General Information	2
Advantages	2
Safety Systems – Hydraulic.....	2
Platform Description	3
UN_853 - OPS 2 CARS	4
Technical Information.....	4
Top view.....	5
UN_853 - LPS 4 CARS	6
Technical Information.....	6
Top View	7
Side View	8
Other Options.....	9
Control System – LOP	10
Control Panel & Hydraulic Unit	10
Cabinet – Optional.....	11

GENERAL INFORMATION

- ❖ Full legislation coverage.
- ❖ Urban planning folder.
- ❖ EC TYPE – Examination certificate.
- ❖ Two-year warranty.
- ❖ Electrical board and power unit.
- ❖ Control buttons continuous pressure.
- ❖ Sheet metal floor: Galvanized.

SAFETY SYSTEMS – HYDRAULIC

- ❖ Parachute valves at the bottom of the cylinder.
In case of elastic tube fracture, the machine stops.
- ❖ Overloading valve.
- ❖ Adjustment of the descent valve.
- ❖ Bypass valve.
- ❖ Manual descent in case of power failure.
- ❖ Terminal switches on the travel 24V rise-descent.

ADVANTAGES

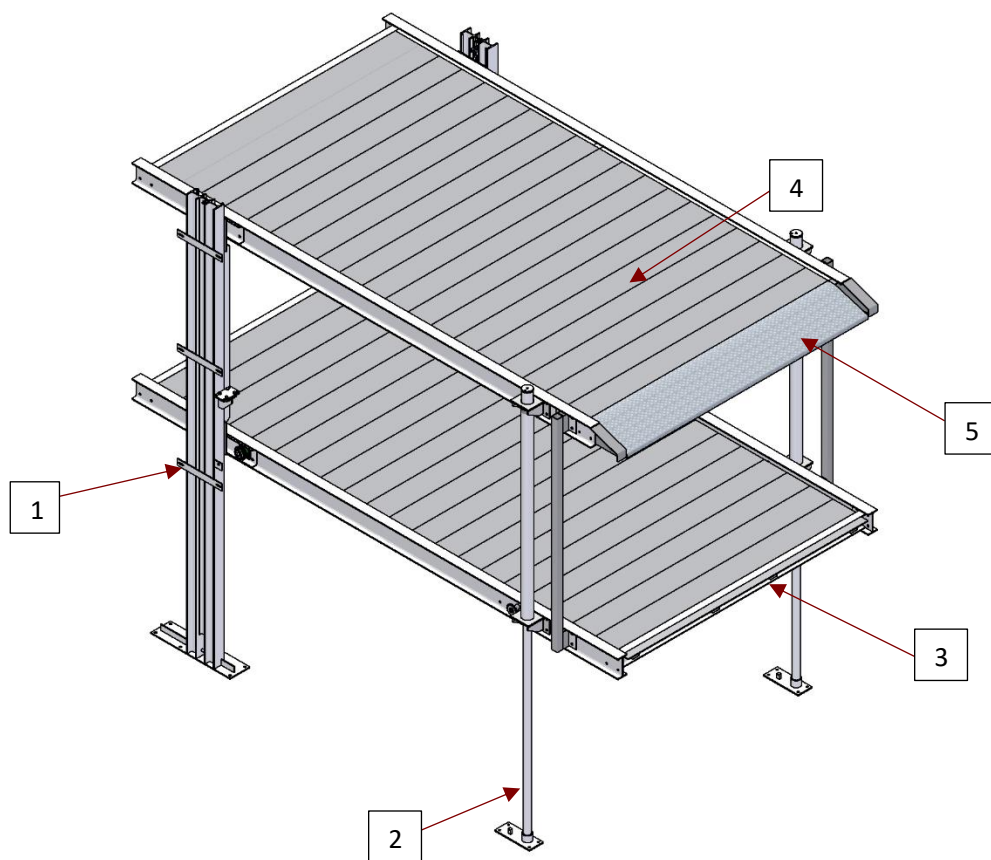
- ❖ Independent parking spaces.
- ❖ They are easy to use in basements and parking lots.
- ❖ They can be installed indoors or outdoors.
- ❖ They are suitable for all types of vehicles.
- ❖ Their operation is simple.

The driver presses the button to get the platform to the parking lot at ground level and then parks the car.

The driver gets out of the cars and presses the corresponding button to bring the platform down.

In order to get the car out, the driver does the opposite.

PLATFORM DESCRIPTION



No	Type
1.	Side wall support
2.	Hydraulic cylinder
3.	Bottom platform
4.	Top platform
5.	Ramp (optional)

UN_853 - OPS 2 CARS

TECHNICAL INFORMATION

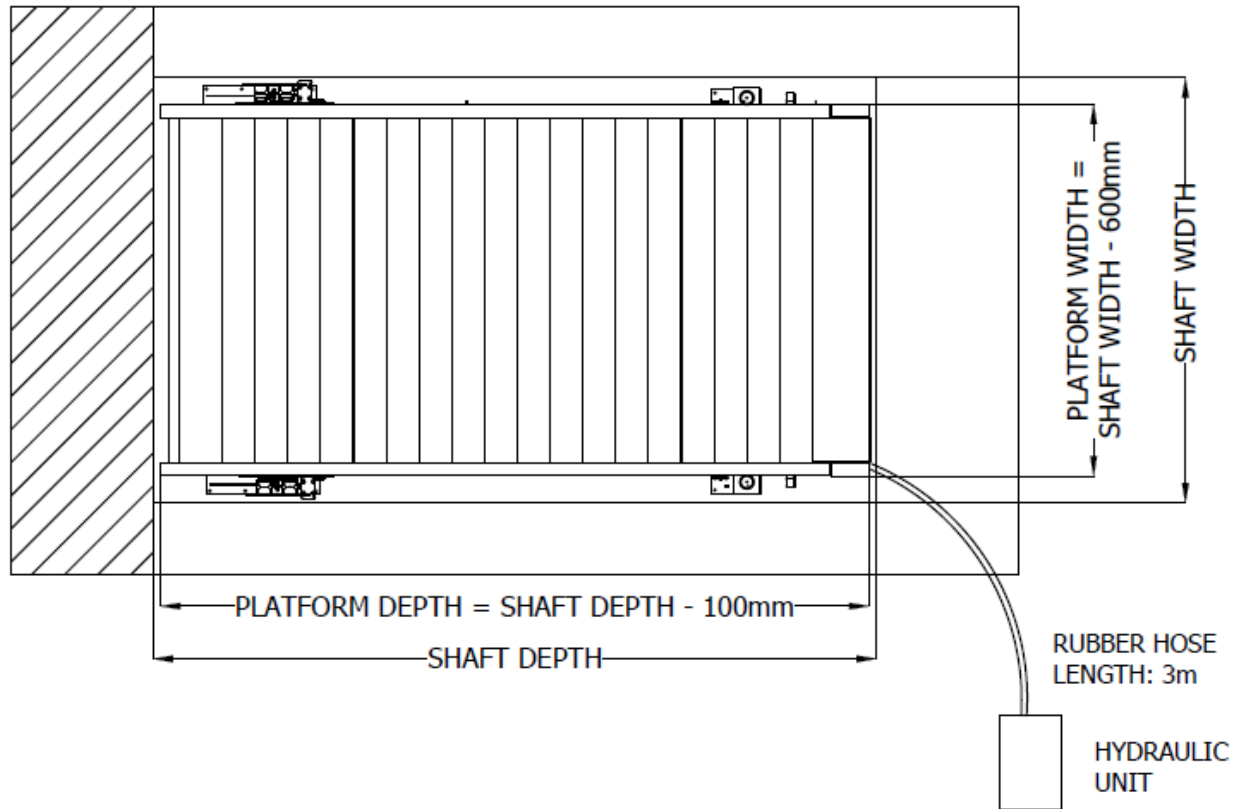
Type	OPS - 2 CARS (Single Parking)
Number of cars	2
Lift capacity	5000kg
Motor	4Hp / 380V
Power Supply	380V (3-phase), 3kW
Current Operation	16A
Main Required Fuse	3 x fuse 16 A (slow) or circuit breaker 3 x 16 A (trigger characteristic K or C)
Cylinder diameter	Φ90x5 – 2 pieces
Rod diameter	Φ60 – 2 pieces
Travel speed	0.04 – 0.06m/sec
Rubber hose length	3m
Floor type	Galvanized
Machine color	RAL 7040 (Indoor Use) *
Legislation and standards	European directive on machinery 2006 / 42 / EC
Examination certificate	Available

	Shaft Width (mm)	Clear Platform Width (mm)	Shaft Depth (mm)	Clear Platform Depth (mm)
Minimum	2600	2000	4500	4400
Maximum	3300	2700	5500	5400

* Upon request, the entire system can undergo hot-dip galvanizing to provide robust corrosion protection for outdoor use

** Upon request, the platform dimensions can be customized to fit your space

TOP VIEW



UN_853 - LPS 4 CARS

TECHNICAL INFORMATION

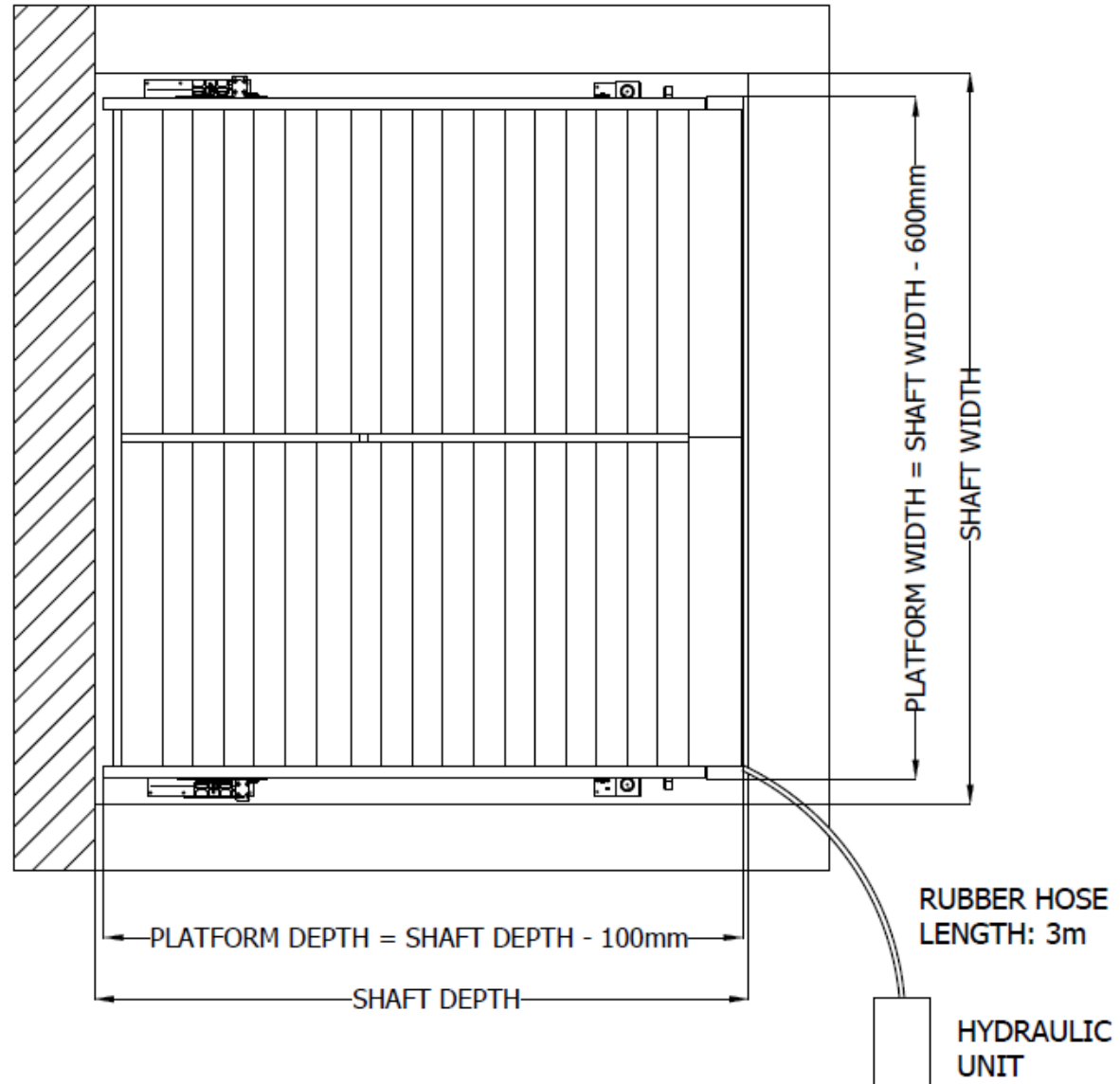
Type	LPS - 4 CARS (Double Parking)
Number of cars	4
Lift capacity	10000kg
Motor	4Hp / 380V
Cylinder diameter	Φ90x5 – 2 pieces
Rod diameter	Φ60 – 2 pieces
Travel speed	0.04 – 0.06m/sec
Rubber hose length	3m
Floor type	Galvanized
Machine color	RAL 7040 (Indoor Use) *
Legislation and standards	European directive on machinery 2006 / 42 / EC
Examination certificate	Available

	Shaft Width (mm)	Clear Platform Width (mm)	Shaft Depth (mm)	Clear Platform Depth (mm)
Minimum	4800	4200	4500	4400
Maximum	6000	5400	5500	5400

* Upon request, the entire system can undergo hot-dip galvanizing to provide robust corrosion protection for outdoor use

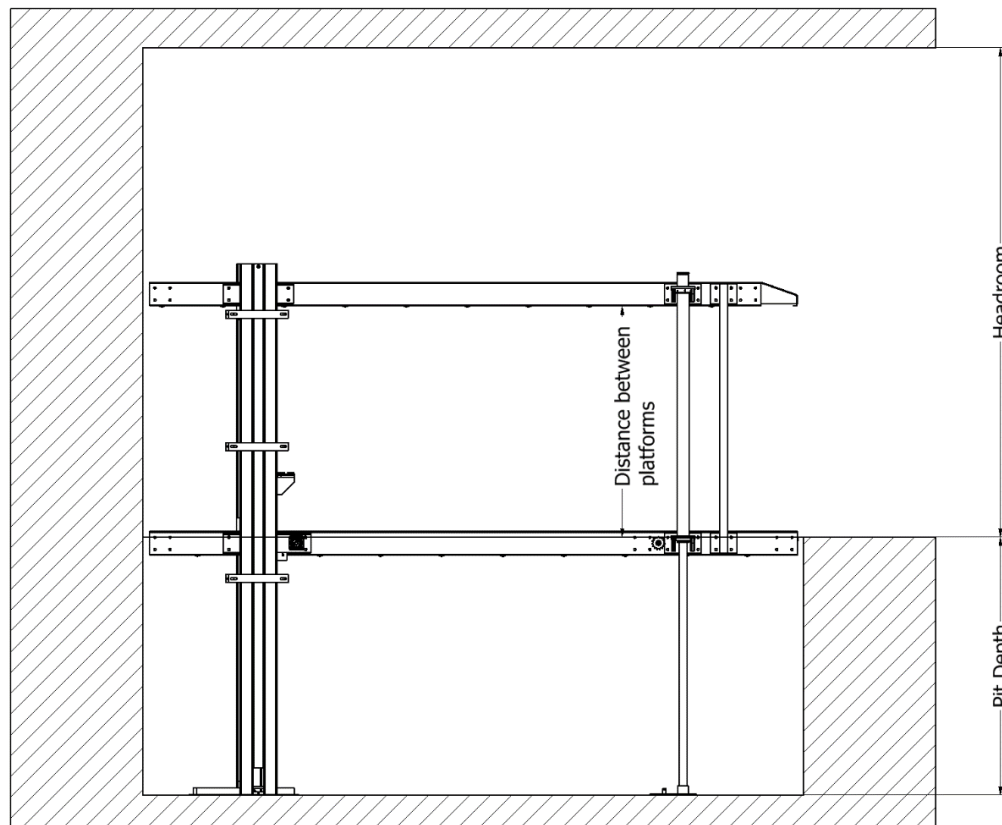
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TOP VIEW



SIDE VIEW

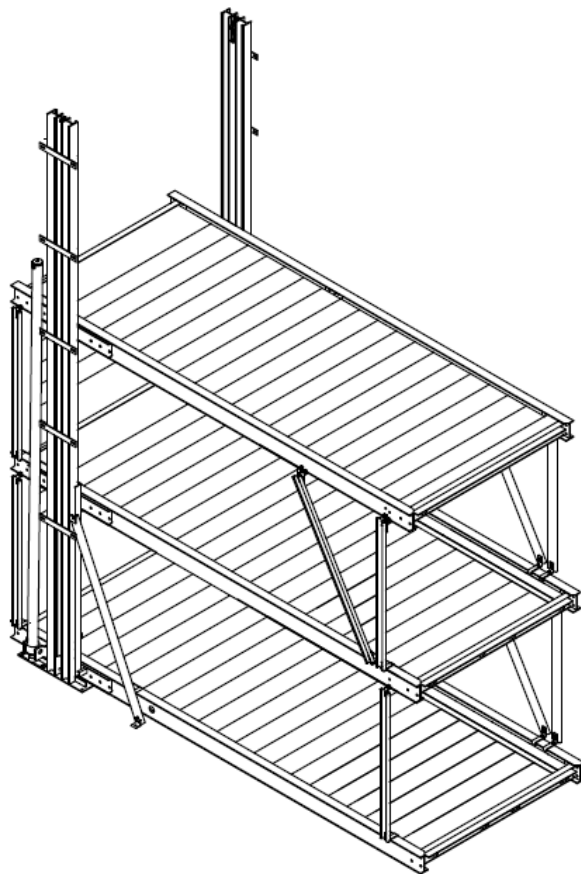
	Headroom Height (mm)	Pit Depth (mm)	Distance between platforms (mm)
Minimum	3350	1850	1600
Standard	3900	2100	1850
Maximum	4400	2350	2100 *



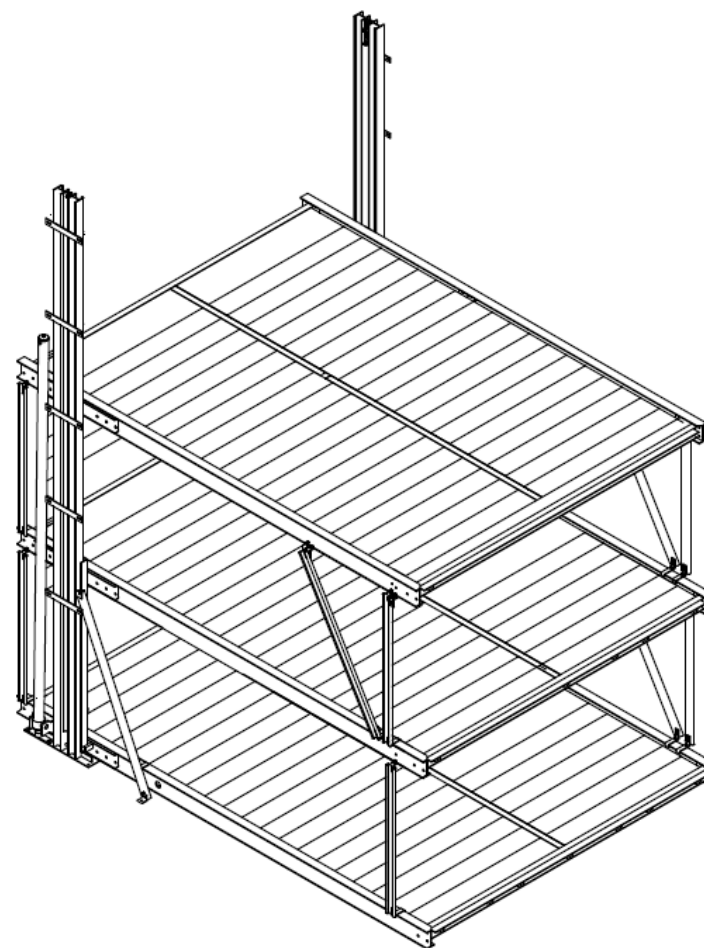
* Models with dimensions between standard and maximum are available upon request.

OTHER OPTIONS

Upon request, we also offer parking systems with three platforms, designed to accommodate 3 cars (model: UN_853 – TPS) & 6 cars (model: UN_853 – XPS). These systems provide a smart and efficient solution for maximizing parking capacity.



UN_853 - TPS 3 CARS



UN_853 - XPS 6 CARS

CONTROL SYSTEM – LOP



- **Safety Key** – Provided with a specific key to activate or deactivate the system, ensuring restricted access.
- **On-Off Switch** – Toggles between two states: "On" (closed circuit) and "Off" (open circuit).
- **Up and Down Buttons** – Activates downward and upward movement of the platform (Requires continuous pressing to stay activated; releases to turn off).
- **Emergency Stop (Red Mushroom Button)** – Immediately interrupts all the operations. Must be rotated to reactivate the system.
- **Labels** – Clear and easy-to-read labels, using numbers or names in an international

CONTROL PANEL & HYDRAULIC UNIT



The oil tank has a capacity of 30L
The max pressure is up to 80 - 120 bar.

CABINET – OPTIONAL

The control panel and the hydraulic unit can be installed into a cabinet **upon request**.

Space - Saving Design: Measuring at 900mm in height, 450mm in width and 550mm in depth, this cabinet fits seamlessly into tight spaces, making it ideal for installations with limited room.

Durable Construction: Built with galvanized sheet metal panels and painted in RAL 7040, the cabinet offers corrosion and water resistance (IP54), ensuring long-term durability.

