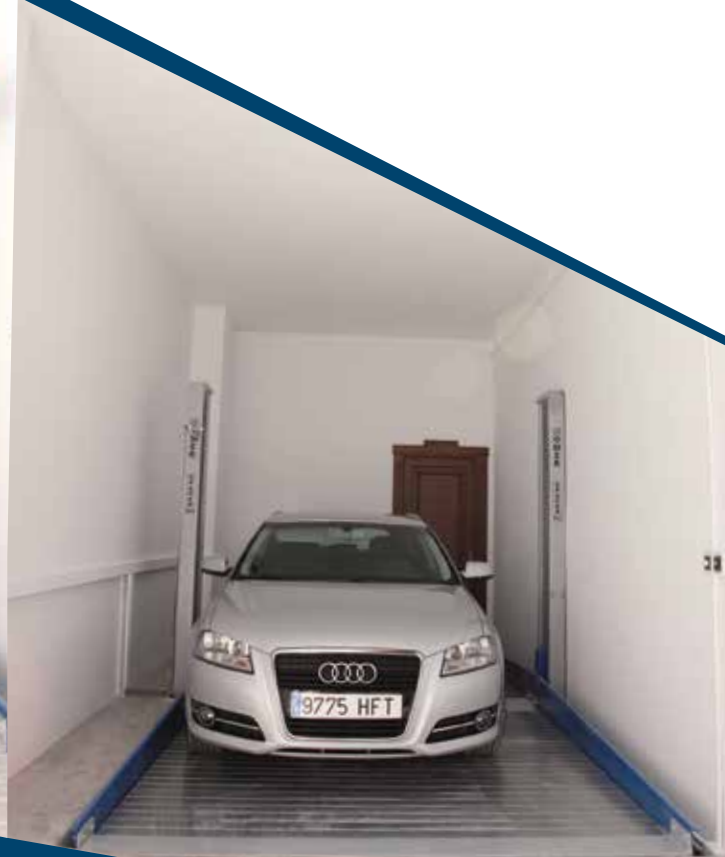


LevantaPARK

TECHNICAL SPECIFICATION SINGLE SPACER



SMART SOLUTIONS FOR VEHICLE PARKING AND CAR STORAGE

The Single Spacer is an independent stacker which requires a pit. The Spacer is equipped with a torsion bar which is located within the frame of the first platform. The function of the torsion bar stabilises the weight on the platform when the car is in a parked mode which ever round the car is pointing with the weight of the engine.

The spacer platform was designed to be a highly ergonomic for easy access by any user. The platform panels are all galvanised and formed in such a way that their joints do not allow for anything to drip below that might soil or damage whatever is on the lower level.

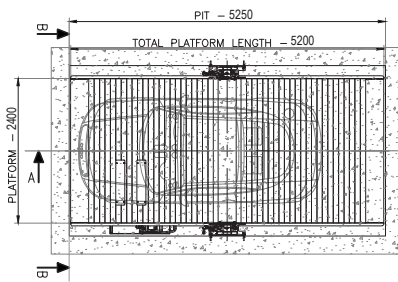
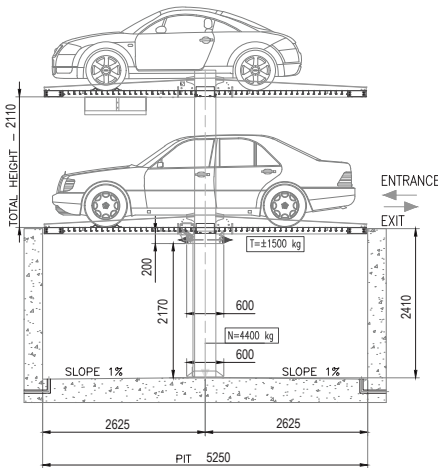
SPECIFICATION TABLE

		CAPACITY	STANDARD LIFTING HEIGHT	MAX LIFTING HEIGHT	STANDARD PLATFORM	NET HEIGHT	PIT	POWER	SPEED	POWER SUPPLY	NOTES
SINGLE SPACER	LP-SP2518-23	2X2500 Kg.	1910 mm	1930 mm	2300 x 5200 mm	1810 mm	2110 mm	3 kw	0,03 m/s	415 v / 50 hz	
	LP-SP2518-24	2X2500 Kg.	1910 mm	1930 mm	2400 x 5200 mm	1810 mm	2110 mm	3 kw	0,03 m/s	415 v / 50 hz	
	LP-SP2518-25	2X2500 Kg.	1910 mm	1930 mm	2500 x 5200 mm	1810 mm	2110 mm	3 kw	0,03 m/s	415 v / 50 hz	
	LP-SP2518-26	2X2500 Kg.	1910 mm	1930 mm	2600 x 5200 mm	1810 mm	2110 mm	3 kw	0,03 m/s	415 v / 50 hz	
	LP-SP2521-23	2X2500 Kg.	2210 mm	2230 mm	2300 x 5200 mm	2110 mm	2400 mm	3 kw	0,03 m/s	415 v / 50 hz	
	LP-SP2521-34	2X2500 Kg.	2210 mm	2230 mm	2400 x 5200 mm	2110 mm	2400 mm	3 kw	0,03 m/s	415 v / 50 hz	
	LP-SP2521-25	2X2500 Kg.	2210 mm	2230 mm	2500 x 5200 mm	2110 mm	2400 mm	3 kw	0,03 m/s	415 v / 50 hz	
	LP-SP2521-26	2X2500 Kg.	2230 mm	2230 mm	2600 x 5200 mm	2110 mm	2400 mm	3 kw	0,03 m/s	415 v / 50 hz	

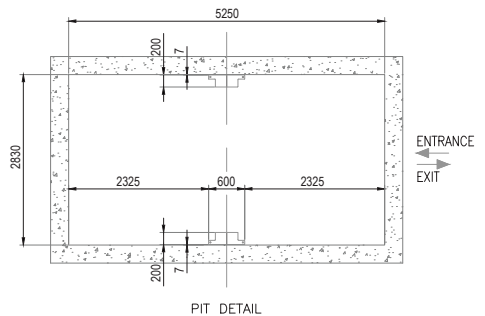
* Height between platforms can be varied between 1800mm and 2110mm, Please contact enquiries@levantapark.com.au for specific details

SINGLE SPACER LP-SP2521-24

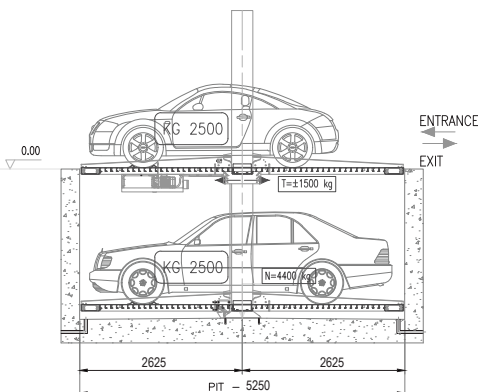
SECTION A-A – LIFT RAISED



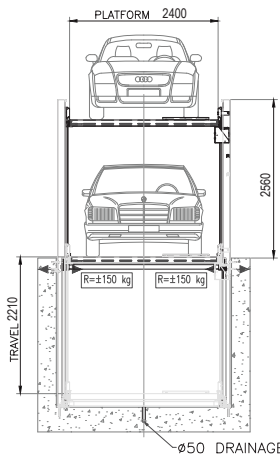
PLAN VIEW



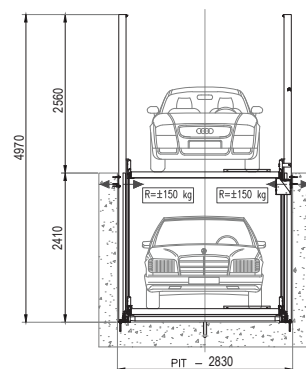
PIT DETAIL



SECTION A-A – LIFT LOWERED



SECTION B-B – LIFT RAISED

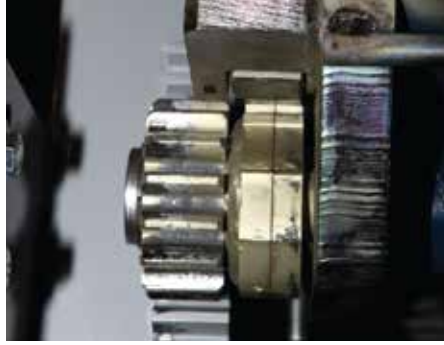


SECTION B-B – LIFT LOWERED

CAPACITY:
2 x CARS MAX 2500kg each
625kg EACH WHEEL



A hydraulically operated mechanical block located at the top of the column ensures platform safety at all times.



The torsion bar is equipped with 2 pinion gears at each end. On each end the outer pinion will slide the bar on the rack while the inside pinion is part of the locking mechanism for safety purposes.

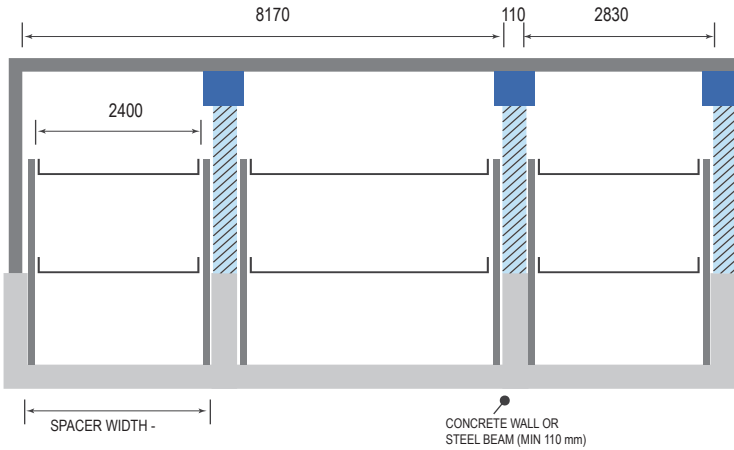


A steel safety gear, electrically interlocked rests on the internal toothed pinion which will lock the platform in the event of sudden release of the button or movement.

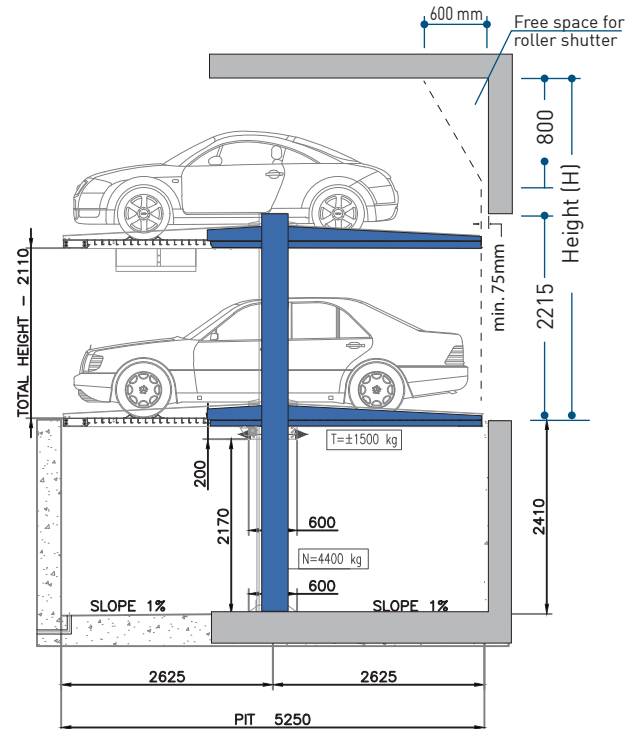
INSTALLATION DATA



Free space for longitudinal and vertical ducts (e.g. ventilation)



Information above based on 2400mm Useable platform width



WIDTH ALLOWANCES BASED ON 2400mm WIDE USEABLE PLATFORMS

Combinations	Total no. of car spaces	Total width including intermediate Structural Beams
1 x SS	2	2830
1 x SS; 1 x DS	6	8170
1 x SS; 2 x DS	10	13510
2 x SS; 2 x DS	12	16450
3 x DS	12	15910
1 x SS; 4 x DS	18	24190
1 x SS; 5 x DS	22	29530

ABBREVIATIONS:
SS = Single Spacer
DS = Double Spacer

ALLOWANCES:
2400 mm Single Platform - 2830 mm
4800 mm Double Platform - 5230 mm
Between Systems -110 mm Structural

FLOOR TO CEILING HEIGHT ALLOWANCES

System Height Size	Floor to Ceiling Height	Lower Maximum Car Height	Upper Maximum Car Height
1810mm Nett Height	3450	1800	1500
1810mm Nett Height	3600	1800	1650
1810mm Nett Height	3750	1800	1800
1810mm Nett Height	3900	1800	1950
2110mm Nett Height	3750	2100	1500
2110mm Nett Height	3900	2100	1650
2110mm Nett Height	4050	2100	1800
2110mm Nett Height	4200	2100	1950
2110mm Nett Height	4350	2100	2100

40 mm Clearance amount has been allowed for on the upper level

ACCESSORIES

■ STANDARD □ OPTIONAL

DESCRIPTION	SPACER 25/2	NOTES
Standard colours: BLUE RAL 5005 and SILVER RAL 9006	■	
2 x columns complete with lifting cylinders	■	
2 x platform in galvanised plate	■	
1 x torsion bar	■	
1 x "dead man" push-button board	■	
Security control module for sensors and safety locks	■	
1 x hydraulic control unit with motor	■	
Power Supply: 415V/3Ph/50Hz	■	Single Phase as an option
Standard height H=1.800mm.	■	
4 x stop wheels bars L=745 mm	■	
Level locking mechanical devices	■	
Mechanical and electrical safety devices	■	
Nylon Package	■	
Additional push button board	□	
Additional electro - magnetic sensor	□	
Flashing light	□	
Audible warning kit	□	
Two-colours tower light (Red / Green)	□	
Energy Saving Soft Start	□	
Emergency manual pump	■	
Back-up battery	□	
Waterproof galvanised cover for control unit for outdoor installation	□	
Waterproof push-button board IP 65	□	
Car Presence Sensor	□	
Non standard colour*	□	
1 fixed handrail protection without grid H=1200 mm.(each meter)*	□	
Hot Galvanisation	□	Columns, guides, tie rods, profiles runways, cross braces



Engineered & Manufactured in Europe



Designed for Australian site conditions

QLD	- 17 Canberra Street	Hemmant	QLD	4174
NSW	- 89 Gascoigne Street	Kingswood	NSW	2747
VIC	- 135 Northcorp Boulevard	Broadmeadows	VIC	3043
SA	- 6 Sheffield Street	Woodville North	SA	5012
WA	- 67 Tacoma Circuit	Canning Vale	WA	6155

COMPLIANCE DATA

SINGLE SPACER SYSTEMS CONFORM TO

- AS 3000
- AS Part 1601
- ISO 9001
- AS 60204
- AS1217.1
- EN14010