

# LevantaPARK

## TECHNICAL SPECIFICATION DOUBLE SPACER



SMART SOLUTIONS FOR VEHICLE PARKING AND CAR STORAGE

The Double Spacer is a stand-alone independent duplicator platform. The system requires a pit that allows the removal of the cars on the lower platform without moving the vehicles parked on the upper platform.

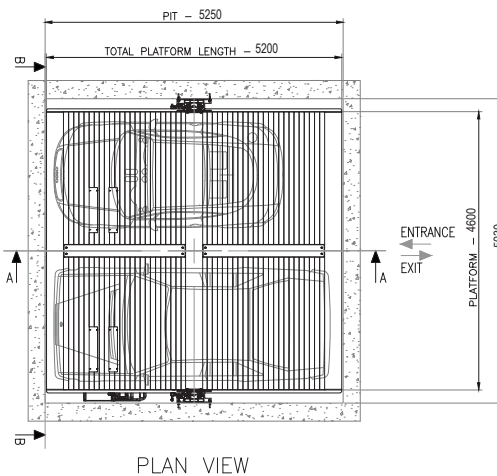
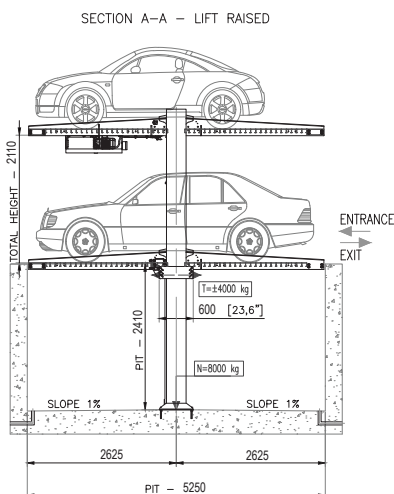
A series of technical innovations make it one of the highest qualities, safest platforms available worldwide in this market sector. The Double Spacer can also be used in situations where asymmetrical positioning of just two cars on different platforms is required.

### SPECIFICATION TABLE

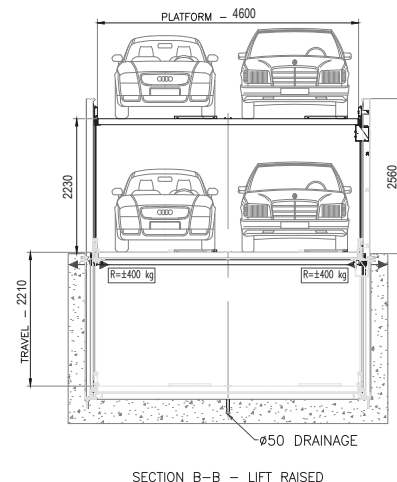
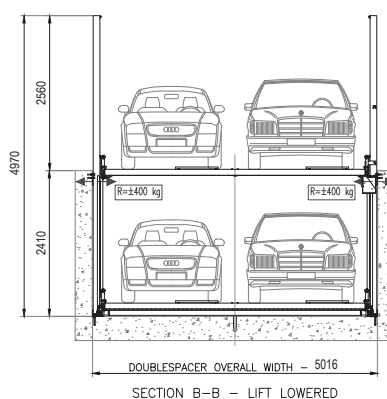
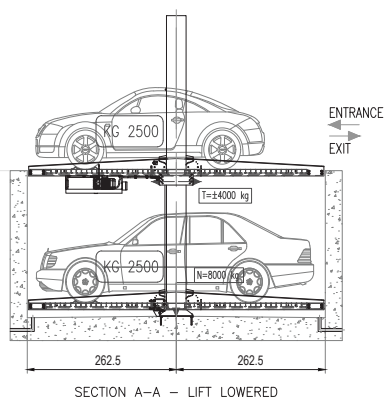
		CAPACITY	STANDARD LIFTING WEIGHT	MAX LIFTING HEIGHT	STANDARD PLATFORM	NET HEIGHT	PIT	POWER	SPEED	POWER SUPPLY	NOTES
DOUBLE SPACER	LP-DSP2518-46	2X2500 + 2X2500 Kg.	1910 mm	1930 mm	4600 x 5200 mm	1810 mm	2110 mm	3 kw	0,03 m/s	415 v / 50 hz	
	LP-DSP2518-48	2X2500 + 2X2500 Kg.	1910 mm	1930 mm	4800 x 5200 mm	1810 mm	2110 mm	3 kw	0,03 m/s	415 v / 50 hz	
	LP-DSP2518-52	2X2500 + 2X2500 Kg.	1910 mm	1930 mm	5200 x 5200 mm	1810 mm	2110 mm	3 kw	0,03 m/s	415 v / 50 hz	
	LP-DSP2518-56	2X2500 + 2X2500 Kg.	1910 mm	1930 mm	5600 x 5200 mm	1810 mm	2110 mm	3 kw	0,03 m/s	415 v / 50 hz	
	LP-DSP2521-46	2X2500 + 2X2500 Kg.	2210 mm	2230 mm	4600 x 5200 mm	2110 mm	2400 mm	3 kw	0,03 m/s	415 v / 50 hz	
	LP-DSP2521-58	2X2500 + 2X2500 Kg.	2210 mm	2230 mm	4800 x 5200 mm	2110 mm	2400 mm	3 kw	0,03 m/s	415 v / 50 hz	
	LP-DSP2521-52	2X2500 + 2X2500 Kg.	2210 mm	2230 mm	5200 x 5200 mm	2110 mm	2400 mm	3 kw	0,03 m/s	415 v / 50 hz	
	LP-DSP2521-56	2X2500 + 2X2500 Kg.	2230 mm	2230 mm	5600 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

### DOUBLE SPACER LP-DSP2521-46

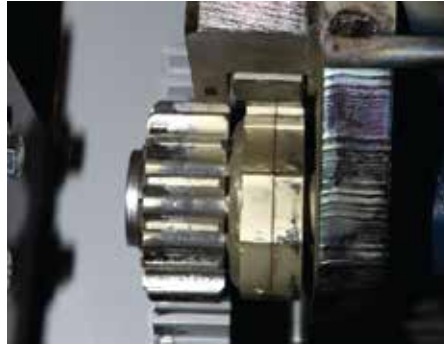


CAPACITY:  
4x CARS MAX 2500kg each  
625kg EACH WHEEL





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.



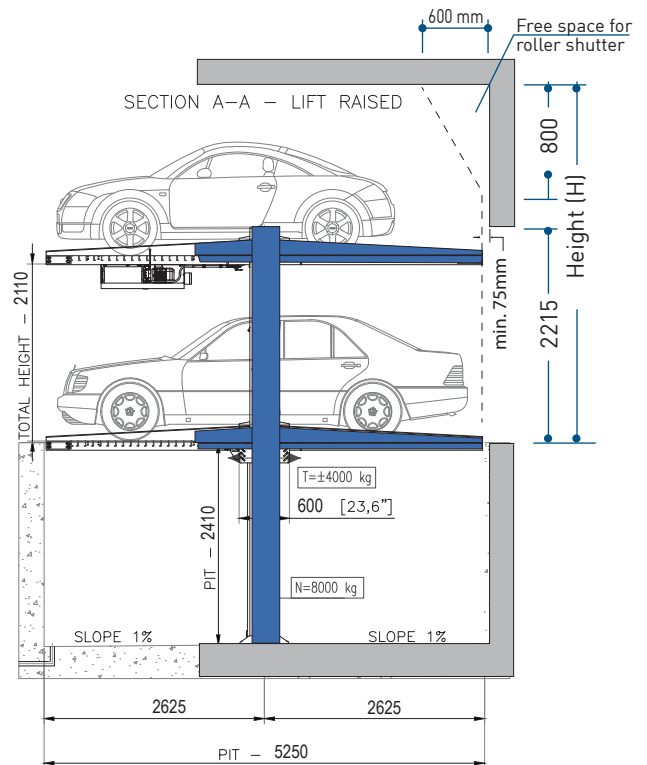
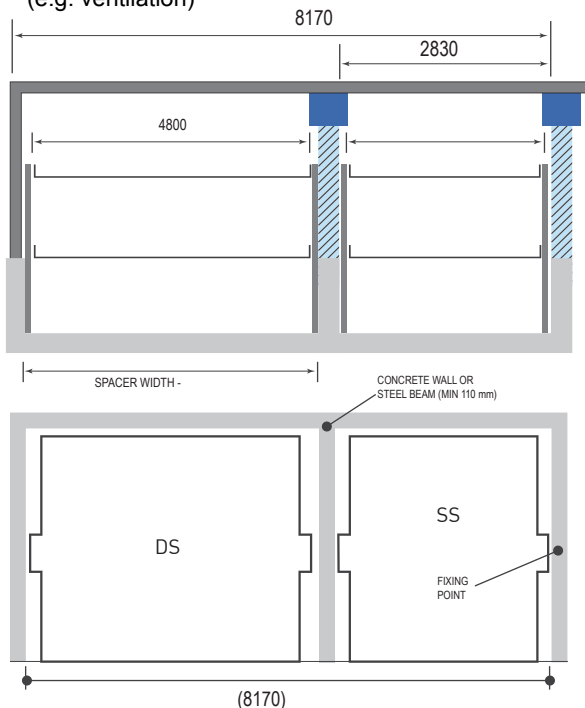
A steel safety gear, electrically interlocked rests on the internal toothed pinion which will lock the platform in the event of sudden release of the button or movement.

**INSTALLATION DATA**

- Free space for vertical pipelines, ventilation branch canals.
- Free space for horizontal ducting

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

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



**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	DOUBLE SPACER	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	■	
Standard height H=1.800mm.	■	
Level locking mechanical devices	■	Optional heights of 100mm movements are possible through to 290
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

### DOUBLE SPACER SYSTEMS CONFORM TO

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

