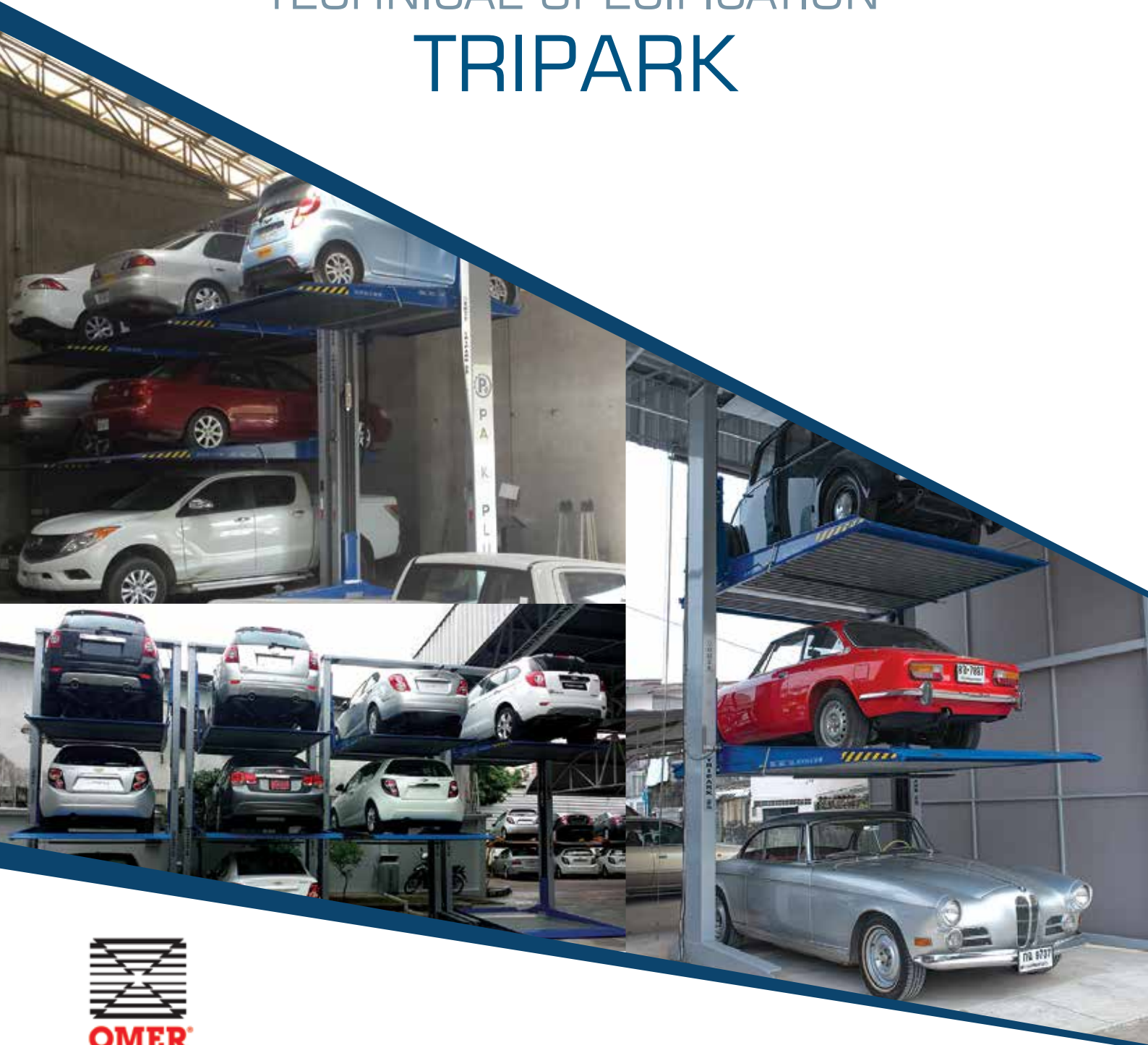


# LevantaPARK

## TECHNICAL SPECIFICATION TRIPARK



SMART SOLUTIONS FOR VEHICLE PARKING AND CAR STORAGE

The Tripark car stacker offers extremely useful space savings when you need a high volume of cars in extremely limited amount of space.

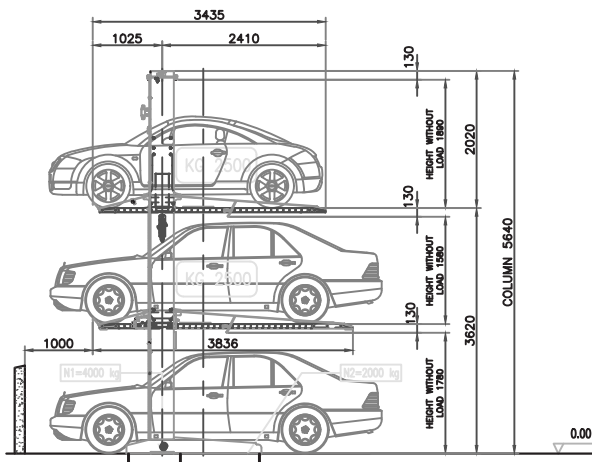
The unit is compact and takes up no more than a standard car parking space. Individual platforms can bear loads up to 2500kgs each and thus handle any vehicle currently on the market. The utmost safety has been designed into the Tripark system which ensure that once the bottom vehicles have been removed the top platform can only be lowered once the lower platform rises to engage and then release the upper platform.

The vehicles are taken off the upper platform using supplied ramps which works with the upper platform thus making the operation an easy one.

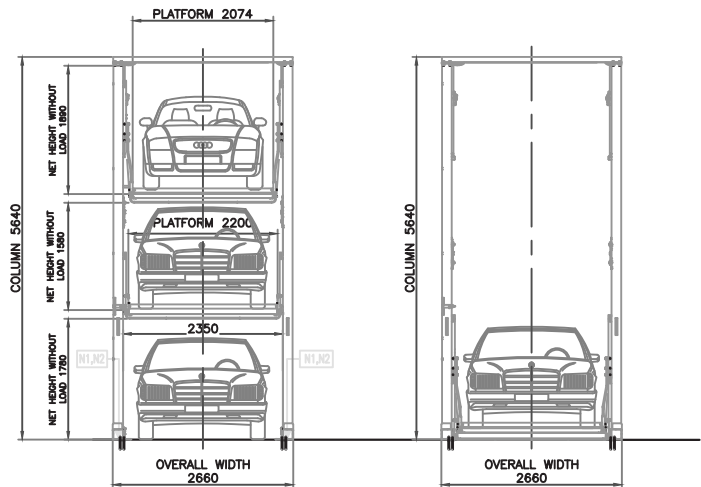
### SPECIFICATION TABLE

TRIPARK	Capacity	Standard Lifting Height	Max Lifting Height	Standard Platform	Net height	Pit	Power	Speed	Power supply	Standard Weight	Notes
	2500 kg.	1850 - 3500 mm	2100 mm	2175 x 3900 mm 2070 x 3020 mm	1850 - 1610 mm	NA	2.6 kw	0.03 m/s	415 v / 50 hz	3500 kg.	

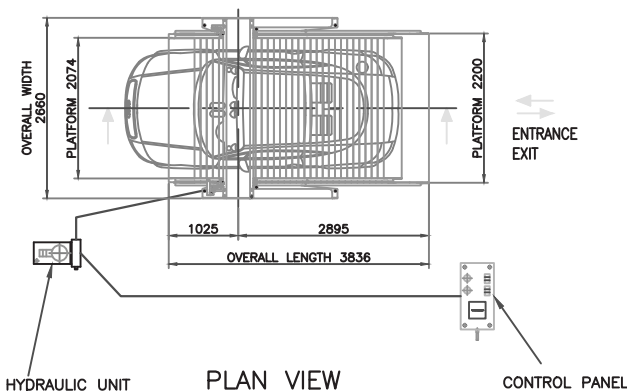
### TRIPARK LP-TP2516



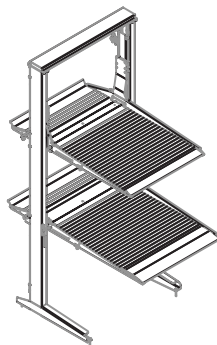
SECTION VIEW



SIDE VIEW



PLAN VIEW



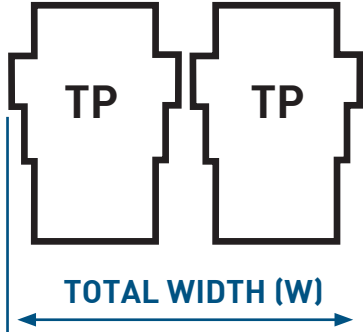
CONTROL PANEL

**CAPACITY:**  
2 cars 2500 Kg per car  
625 Kg per wheel

FENCES, SAFETY DEVICES AND PROTECTIONS HAVE TO BE DEFINED BY THE INSTALLATION MANAGER ACCORDING TO THE FINAL LAYOUT AND THE RELEVANT RISK ANALYSIS

MAX CAPACITY	2500+2500 Kg	
TRAVEL	1850 / 3910 mm	
STOPS	3	
CYLINDER ROD DIAMETER	ø30	
MAIN POWER	HYDRAULIC	
POWER SUPPLY	415V 3ph 50Hz	
MOTOR POWER	2,5 KW	
MIN RUNNING PRESSURE	100 bar	
MAX RUNNING PRESSURE	280 bar	
NOMINAL CURRENT	6.4 A	
STARTING CURRENT	35.8 A	
MEAN SPEED	0.06 m/s	
COMMAND TYPE	ON PLATFORM	-
	AT EACH FLOOR	DEAD MAN
ELECTRIC LOCK TYPE	-	-
MAGNETIC SENSOR TYPE	-	-

**MULTIPLE CAR STACKERS – WIDTH REQUIREMENTS**

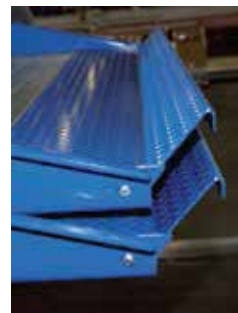


No. of Bays	Minimum Width required in mm (W)	Total Cars Parked (S)
2	5320	6
3	7980	9
4	10690	12
5	13300	15
6	15900	18
7	18620	21
8	21280	24

\*Dimensions based on LP-TP2516



The supporting structure is formed in a manner which enables the sliding movement, along the columns, of the system, in a smooth and silent way. Meanwhile, its robustness guarantee the total security of the vehicle positioned on the platform.



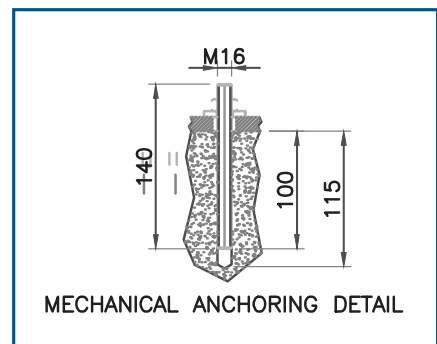
Tripark's platforms are slightly down bended, in the front part of the same, in order to aid and lean car's wheels onto front stops of the platform and avoid that the vehicle itself could move backwards, stopping any possibility of let it fall out from the platform itself.



This detail of the torsion bar support shows that the position of the pinion vs. the rack can be adjusted by shifting the support.



The mechanical locking safety device, mounted on the platform, is placed close to the tooth rack of the torsion bar and allows the platform to stop, in a secured position every three centimeters, which is the distance between one tooth and another of the tooth rack.



## ACCESSORIES

■ STANDARD    □ OPTIONAL

DESCRIPTION	TRIPARK	NOTE
Standard colours: BLUE RAL 5005 and SILVER RAL 9006	■	
2 columns complete with lifting cylinders	■	
2 platform in galvanised plate	■	
1 torsion bar	■	
2 front wheel stop bars	■	
1 "dead man" push-button board	■	
1 hydraulic control unit with motor	■	
Power Supply: 415V/3Ph/50Hz	■	
Mechanical and electrical safety devices	■	
Nylon Package	■	
Push-button board support	□	
Waterproof galvanised cover for control unit for outdoor installation	□	
Waterproof push-button board IP 65	□	
Flashing light	□	
Audible warning kit	□	
Hand pump set	□	
Vehicle Presence Sensor under the Platform	■	
Hot Galvanisation	□	



**Designed for Australian site conditions**



**Engineered & Manufactured in Europe**

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

## COMPLIANCE DATA

**TRIPARK LP-TP2516 SYSTEMS CONFORM TO:**

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

