

# LevantaPARK

## TECHNICAL SPECIFICATION TOTAL REX



SMART SOLUTIONS FOR VEHICLE PARKING AND CAR STORAGE

The Rex line of products ends at the top with the Total Rex Series which allows persons to remain on board while the lift is in operation. This options is suitable where the distance is equal or less than 4000mm or where wall anchoring is not possible.

Operating the lift while remaining in the car is possible by Platform operating panels (POP) located at a point suited to the specific project. Multiple POP's possible where dual entry and exit points are required. Total Rex can also be incorporated with sectional doors that are either manually operated or remotely controlled. These doors can be supplied with up to 120 minutes of fire rating and more if required.

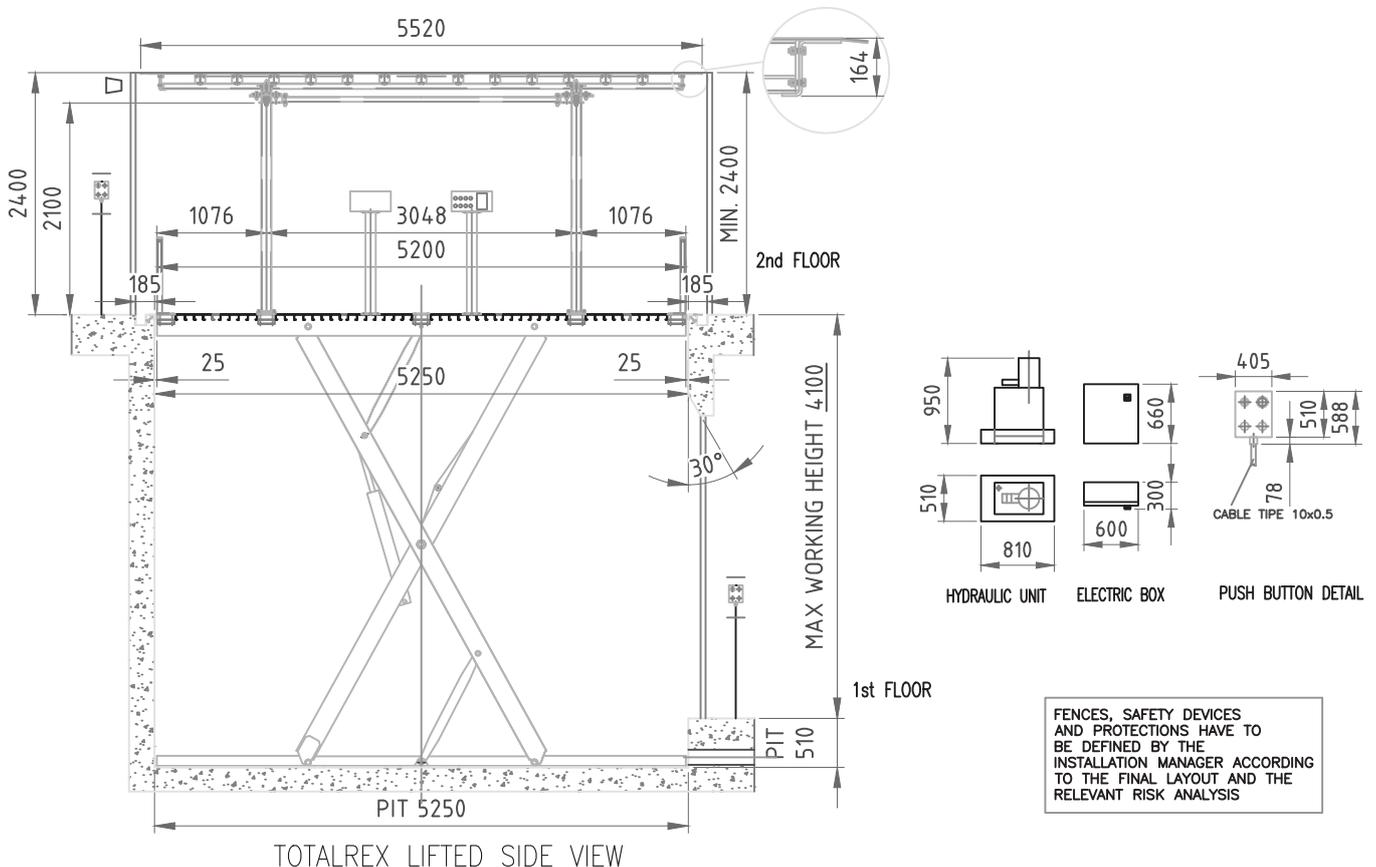
The hydraulic design of the lifting mechanism make it possible to lift the platform while keeping it perfectly parallel to the ground without any torsion or bending of the platform.

## SPECIFICATION TABLE

	Capacity	Standard Lifting Height	Max Lifting Height	Minimum Platform	Standard Platform	Max Platform	Nett Height (Under roof Option)	Pit	Power	Speed	Power supply	Standard Weight	Notes
TOTALREX LP-TR3060	3,000 kg.	4,100 mm	4,100mm	2,459 mm x 5,200 mm	3,000mm x 6,000mm	3,000mm x 6,000mm	NA	516 mm	5.0 kw	0.1 m/s	415v / 50hz	3,800 kgs	T = roof
TOTALREX LP-TRR2541	2,500 kg.	4,100 mm	4,100 mm	2,450x5,200 mm	2,850x5,200 mm	3,000mm x 6,000mm	2,100 mm	516 mm	7.5 kw	0.1 m/s	400 v / 50hz	5,600 kgs	T = roof

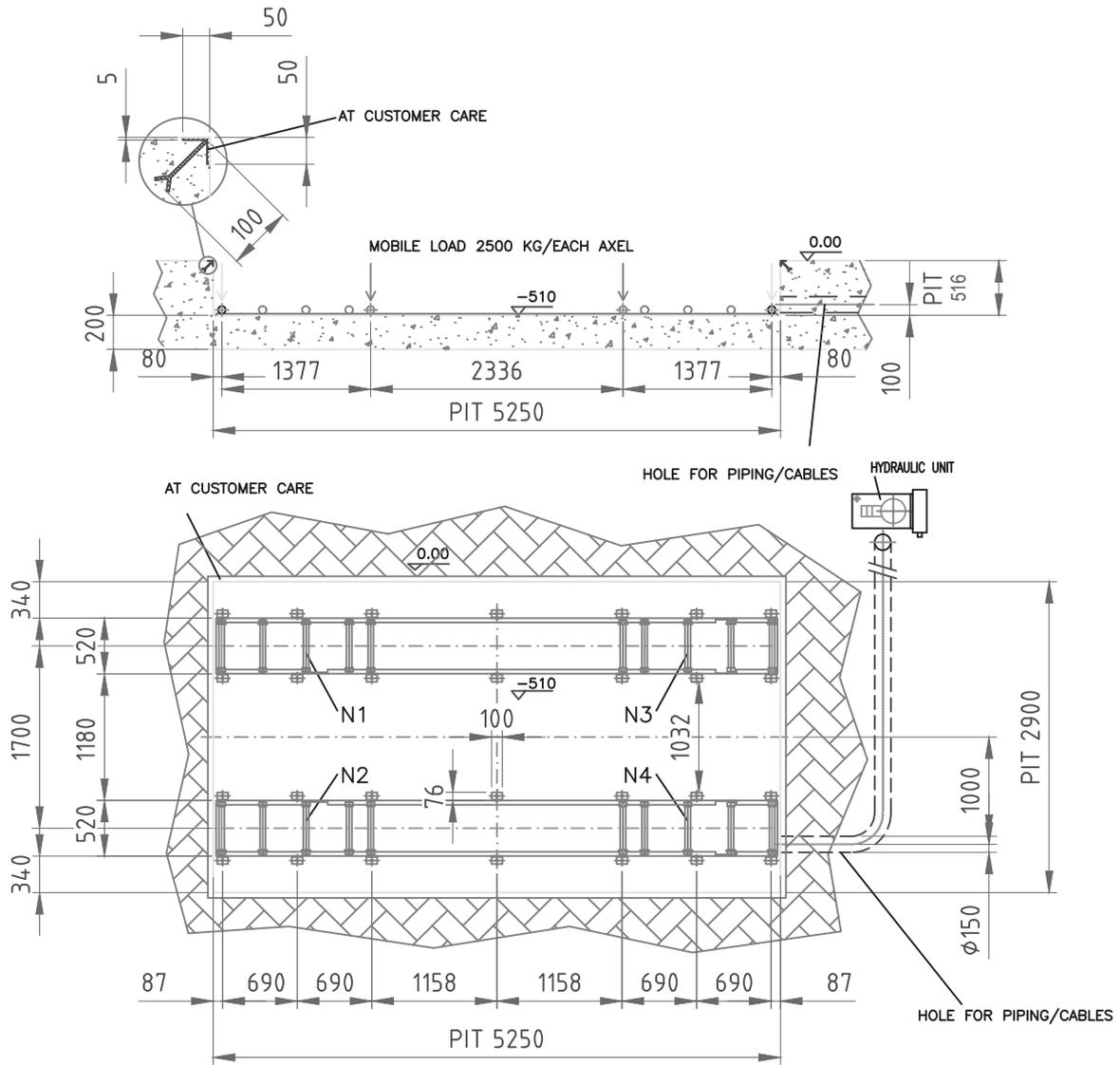
\* Maximum Lifting Height of 4200mm and a maximum lifting capacity of 6000 kgs can be achieved by utilizing the Platinum model. Further detail on this model can be obtained by emailing enquiries@levantapark.com.au

## TOTALREX LP-TRR2441





# TECHNICAL SPECIFICATION TOTAL REX



N1, N2, N3, N4 = Kg. 2500

- DRAIN PIPE & PUMP RECOMMENDED (BY OTHERS)



The push button control panel has all necessary options as well as emergency buttons with communications capacity.



The platform is built with a series of galvanised panels which are both extremely sturdy and also light.

**ACCESSORIES**

■ STANDARD □ OPTIONAL

DESCRIPTION	TOTAL REX 25 GOLD + T	NOTES
Standard colours: BLUE RAL 5005 and SILVER RAL 9006	■	
1 x 1 platform composed by hot galvanised slats	■	
Max. Travel 4.100 mm	■	
Max. Travel 3.500 mm		
Scissor coupling flange		
2 x 2 pit bases plate	■	
2 x 2 lifting cylinder	■	
2 x 2 "dead man" push-button board	■	
Security control module for sensors and safety locks	■	
1 x 1 hydraulic control unit with motor	■	
Power Supply: 415V/3Ph/50Hz	■	
2 x 2 stops wheels bars L=745 mm	■	
2 x 2 stops	■	
Mechanical and electrical safety devices	■	
Roof transiting capacity: 3000 kg. (Not suitable to lift a vehicle)	■	
Roof supplied with diamond plate	■	
Roof for tiles application includes 3 cm. height perimeter frame		tiles weight up to 70 Kg. square mt. Max - minimum travel 3000 mm - the pit dimensions are modified in order to take into account the tiles depth
Nylon Package	■	
Screws anchor	■	
Undersized / oversized non standard platform	□	
Capacity until 4000 kgs.	□	
Additional Stop	□	
Additional push button board	□	
Safety lock for concertina and standard doors	□	
Additional electro - magnetic sensor	□	
Outside Pulse Recall for each Push Button Board	□	suitable only for closed shaft
Pulse Command Return to Home Position Button	□	suitable only for closed shaft
Outside Infra-red Remote Control - Each Receiver	□	max. 5 mt. distance
Outside Infra-red Remote Control - Each Transmitter	□	max. 5 mt. distance
Flashing light	□	
Audible warning kit	□	
Two-colours tower light (Red / Green)	□	
Waterproof galvanised cover for control unit for outdoor installation	□	
Waterproof push-button board IP 65	□	
Lifting speed increase from 0,05 to 0,10 m/s	□	
Energy Saving Soft Start	□	
1 x 1 fixed handrail protection without grid H=1.200 mm. (each meter)	□	
1 x 1 removable handrail protection without grid H=1.200 mm.(each meter)*	□	
Light Barriers	□	
Roof Car Presence Sensor (x2 )	□	
Non standard colour*	□	
Push button board people lift design*	□	
Hot Galvanisation	□	
Roof Hot Galvanisation	□	

### ACCESSORIES



Heavy duty hydraulics allow maximum load lift. Built in valves for reading pressure differential and ensures safety which is a prime consideration.



**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

#### TOTAL REX SYSTEMS CONFORM TO

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

