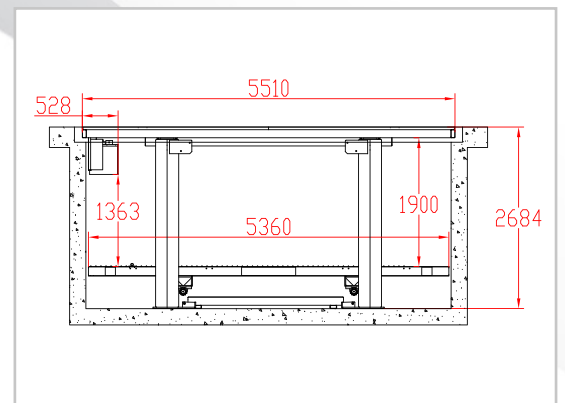
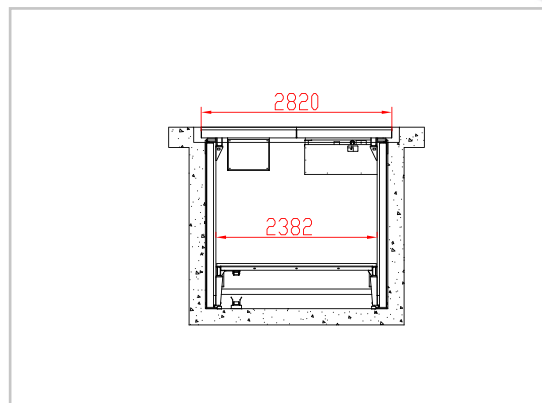


UNDERGROUND PARKING SYSTEM CE (UPS-1/2)

- Subterranean parking system inside concrete pit without prominent structure.
- Hydraulic driven with vertical cylinders, oil tubes & hoses and valves system.
- Customized product based on pit size, suitable for residential & commercial use.
- Independent parking system including upper platform (drive-through only).
- Mature & well tested product with easy installation and maintenance steps.
- Side supports of posts together with longitudinal & cross beams to keep unity.
- Complete chain & sprocket system to ensure balance & stability during operation.
- Chain anti-rupture devices to stop the system in case of chain rupture.
- Diamond- plates for the upper platform & galvanized wave plates for lower ones.
- Tires stoppers in lower platforms to ensure correct placement of the cars.
- Limit switch in every level to stop platforms at predefined heights, IP 67.
- Operation box with dead man push buttons, emergency and on/off key.
- Electric Operation Box is operated with 24 V to protect against short circuit.
- Hydraulic power unit is fixed inside backside noise-insulated compartment .
- Product certified according to BS EN 14010: 2003 +A1: 2009 & EN 1493:2010.
- Optional water pump inside the pit to pump out the water in case of flooding.
- The standard finishing is hot dip galvanized but can be in powder coated too.



PARAMETERS HYDRAULIC UNDERGROUND CAR PARKING SYSTEM (UPS)

Model	UPS-1	UPS-2	UPS-1C
Lifting Capacity	2000 Kg / Platform		
External Dimensions	5300 x 3000 x 2320 mm	5300 x 3000 x 4220 mm	5360 x 2820 x 2684 mm
Parking Spaces	1+1	2+1	1+1
Canopy /Top level	Parking/Drive Through	Drive Through Onl	Parking/Drive Through
Operation system	Direct lifting cylinders. HPU & electric panel are mounted under canopy		
HPU	5.5 Kw	7.5 Kw	5.5 Kw
Voltage	380 V / 50 Hz - 60 Hz / 3Ph		
NOTE	Customized product with variable dimensions per request		

