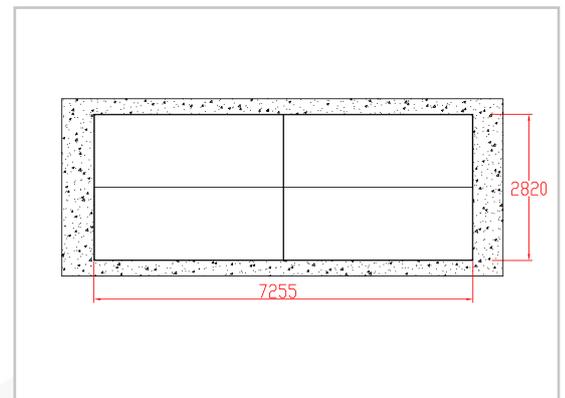
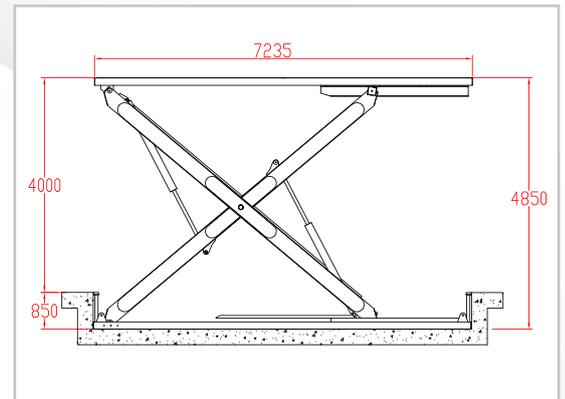
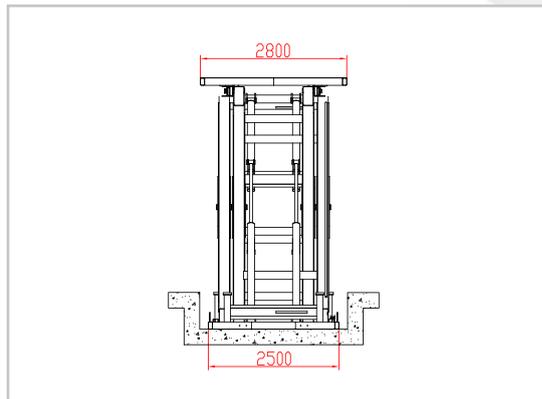


UNDERGROUND PANTOGRAPH SCISSOR LIFT (USS50-100)

- Pantograph car elevator with one or two platforms for both parking & lifting cars to different levels, without driver on board.
- Customized design with paved roof canopy to integrate with the surrounding architecture with possibility to have tempered glass in the middle .
- Saving space by avoiding traditional ramps to reach different heights.
- Hydraulic driven with cylinders, oil hoses and solenoid valves.
- Manual oil drain valve to lower the scissor manually when power off.
- Hydraulic cylinders equipped with hose rupture valves to prevent back flow of pressurized oil in the system after the valves.
- Dual use by remote control and push button controls with emergency stop & on/off key.
- One-piece base frame with scissor arms and U channels to guide sliding blocks makes it easy loading /offloading inside container .
- Driveway platform & top canopy are made of 2 or more bolted pieces, easy for assembling together.
- Steel parts are shot blasted then powder coated with desired color.



PARAMETERS UNDERGROUND PANTOGRAPH SCISSOR LIFT (USS)

Model	USS50/4000	USS50/3900
Lifting Capacity	5000 Kg	5000 Kg
External Dimensions	7235 x 2800 x 4850 mm	5660 x 2900 x 7000 mm
Number of Platforms	1 or 2 (in between fixed distance or telescopic) as per application	
Hydraulic cylinders	2/4 pcs high precision wear-resistance with Aston Oil seals	
Platform Size	7235 x 2800 mm	5660 x 2900 mm
Operation System	Direct lifting cylinders. Electric panel, push-button & remote controls	
HPU	5.5 Kw	5.5 Kw
Voltage	380 V/50 Hz-60 Hz / 3Ph	380 V/50 Hz-60 Hz / 3Ph
Note	Customized product with variable dimensions per request	