

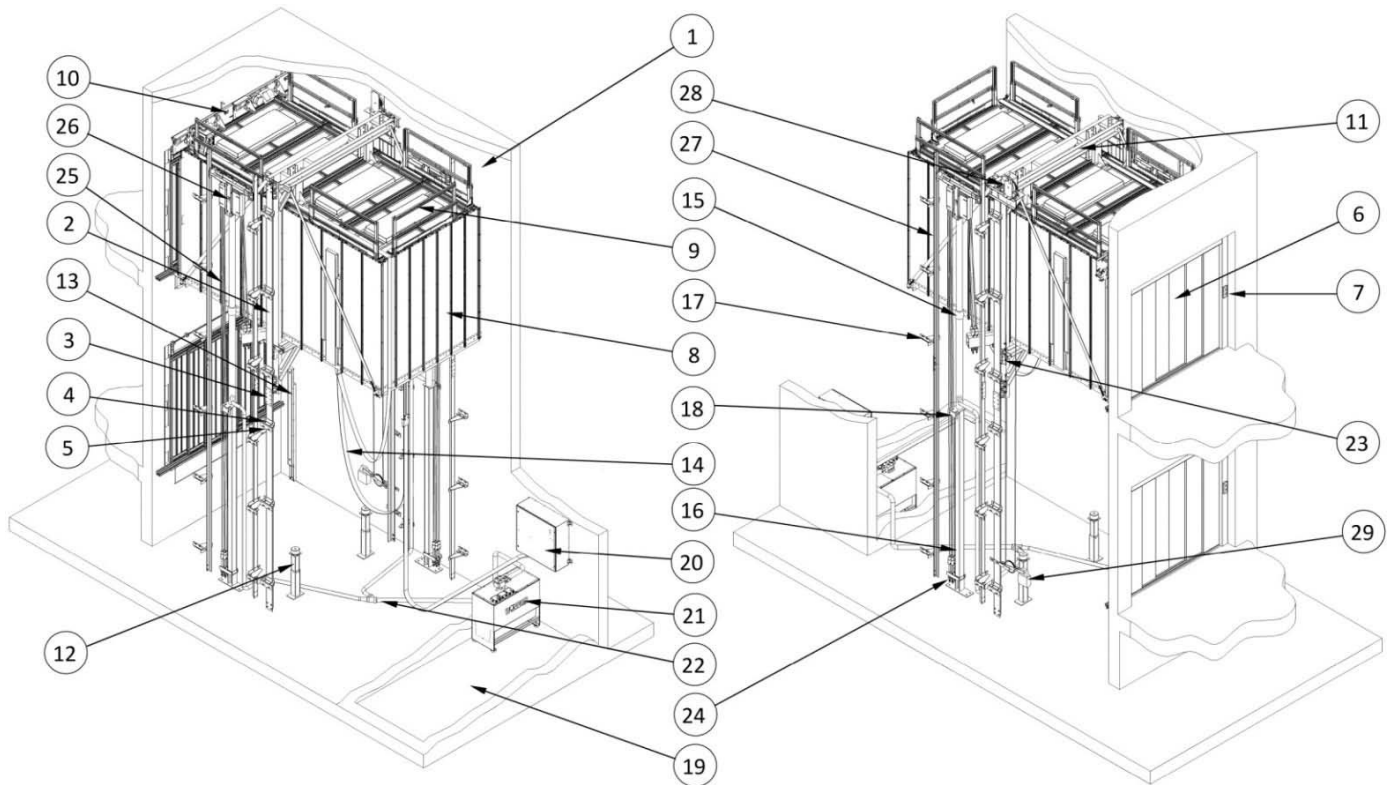
► **Range of Application**

Twin Jack indirect [1:2] acting
Hydraulic Lift MR

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3D Layout



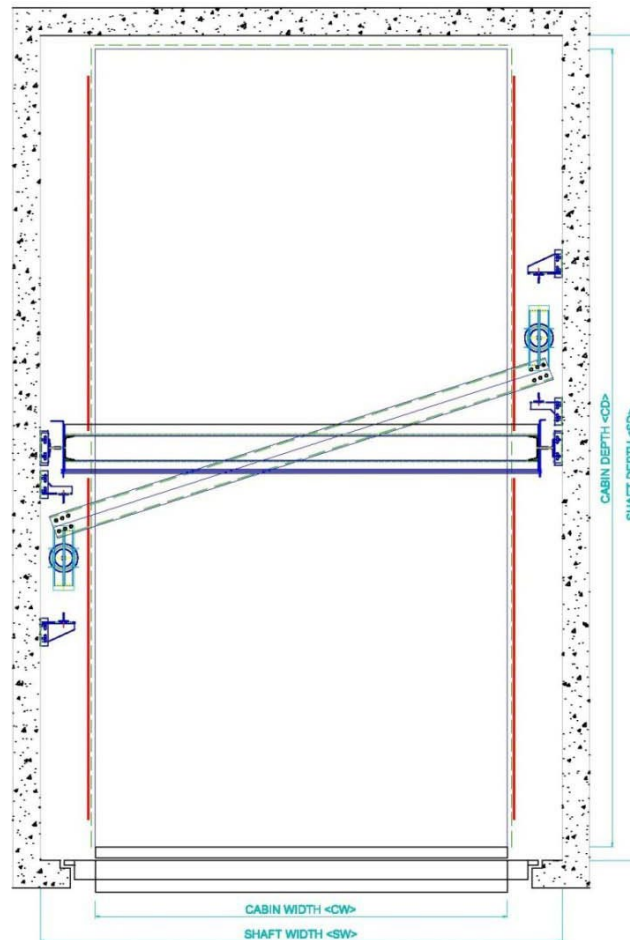
1	Shaft Wall	16	Jack Tube
2	Car Sling Guide Rails	17	Pulley Guiderail Bracket
3	Car Sling Guide Rail Fishplates	18	Jack Tube Support
4	Car Sling Guide Rail Brackets	19	Machine Room
5	Wall Brackets	20	Controller
6	Landing Doors	21	Oil Tank
7	Landing Operating Panel	22	Rubber Hose
8	Car	23	Car Sling Safety Gear
9	Car Roof Top Ballustrade	24	Suspension Base
10	Car Door	25	Ropes
11	Car Sling	26	Pulley
12	Buffer With Support	27	Pulley Guide Rails
13	Pit Ladder	28	Overspeed Governor
14	Traveling Cable	29	Tension Weight
15	Jack		

Technical Specification

Type:	HYDRAULIC CAR LIFT			
Rated Load:	1500 Kg	2000 Kg	2500 Kg	3000 Kg
Acting:	2:1	2:1	2:1	2:1
Load on one piston (max)	3300 Kg	3900 Kg	4500 Kg	5300 Kg
Min Headroom:	2800 mm	2800 mm	2800 mm	2800 mm
Min Pit Depth:	800 mm	800 mm	800 mm	800 mm
Car guide Rails:	T114x89x16	T114x89x16	T127x89x16-3	T127x89x16-3
Pulley guide Rails:	T70x65x9	T70x65x9	T70x65x9	T70x65x9
Car sling type:	HFU 160	HFU 180	HFU 200	HFU 220
Safety gear:	DISG-215	DISG-215	DISG-215	DISG-215
Pulley:	Ø400 mm	Ø400 mm	Ø400 mm	Ø400 mm
Ropes:	8xØ10 mm	8xØ10 mm	12xØ10 mm	12xØ10 mm
Max travel:	12000 mm	12000 mm	12000 mm	12000 mm
Power unit type (max):	D262	D348	D348	D488
Piston (max):	HYDRONIC Ø100x7	HYDRONIC Ø110x5	HYDRONIC Ø120x5	HYDRONIC Ø130x7
Max speed:	0.15 m/s	0.15 m/s	0.15 m/s	0.15 m/s
Maximum motor power:	5.9 Kw	7.7 Kw	7.7 Kw	9.6 Kw
Maximum pump capacity:	70 l/min	96 l/min	100 l/min	125 l/min

Layout Arrangement Single Entrance

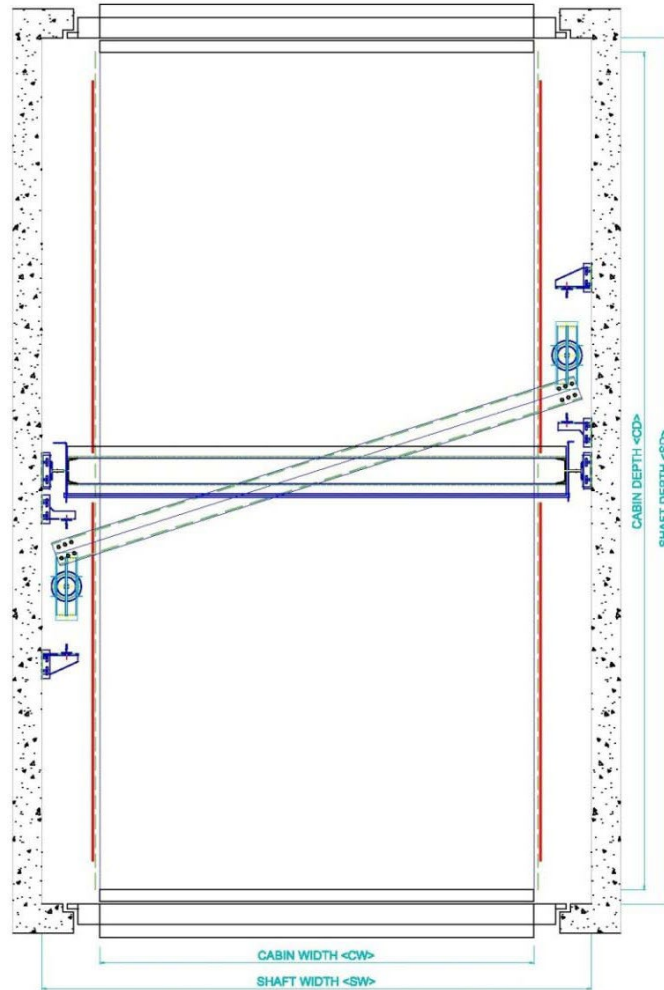
Plan View



Rated Load (kg)	Headroom (mm)	Car Width CW (mm)	Car Depth (mm)	Shaft Width SW (mm)	Shaft Depth SD (mm)	Door Type
1500	2800	2000	4500	2700	4700	4PTV 2000x2000
2000	2800	2000	4800	2700	5000	4PTV 2000x2000
2500	2800	2500	5300	3300	5500	4PTV 2500x2000
3000	2800	3000	5800	3800	6000	4PTV 3000x2000

*4PTV: 4 panel telescopic vertical

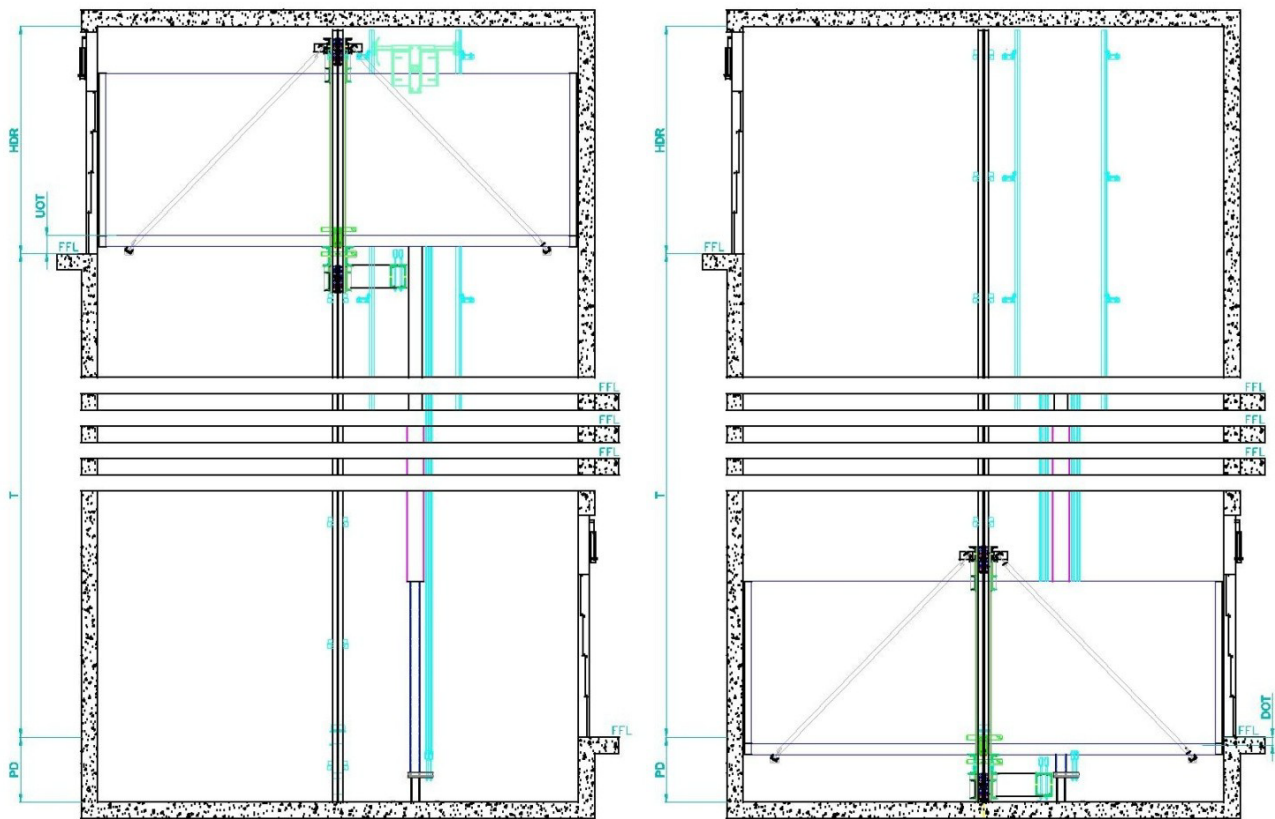
Layout Arrangement Through Car Plan View



Rated Load (kg)	Headroom (mm)	Car Width CW (mm)	Car Depth (mm)	Shaft Width SW (mm)	Shaft Depth SD (mm)	Door Type
1500	2800	2000	4500	2700	4700	4PTV 2000x2000
2000	2800	2000	4800	2700	5000	4PTV 2000x2000
2500	2800	2500	5300	3300	5500	4PTV 2500x2000
3000	2800	3000	5800	3800	6000	4PTV 3000x2000

*4PTV: 4 panel telescopic vertical

Layout Arrangement General Section View



HDR	Headroom	2800 mm(min)
UOT	UP Overtravel	120 mm(min)
T	Travel	12000 mm(max)
PD	Pit Depth	800 mm(min)
DOT	Down Overtravel	80 mm(min)

Πιστοποίηση/ Certification

