

D2 Gamma

D²Elevator

3D Layout

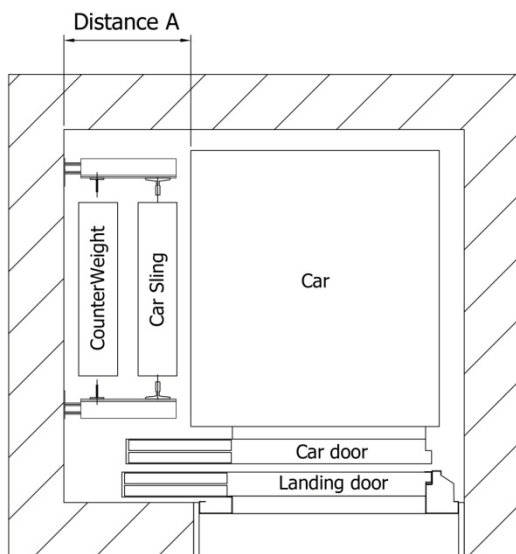


1	Shaft Wall
2	Guide Rails
3	Guide Rails Brackets
4	Landing Doors
5	Car
6	Car Sling
7	Buffer / Folding Buffer
8	Ropes
9	Machine Base
10	Machine
11	Tension Spring
12	MRL Cabinet
13	Counterweight Sling
14	Counterweight Guiderails
15	Apron

Technical Specifications: Gamma LPH

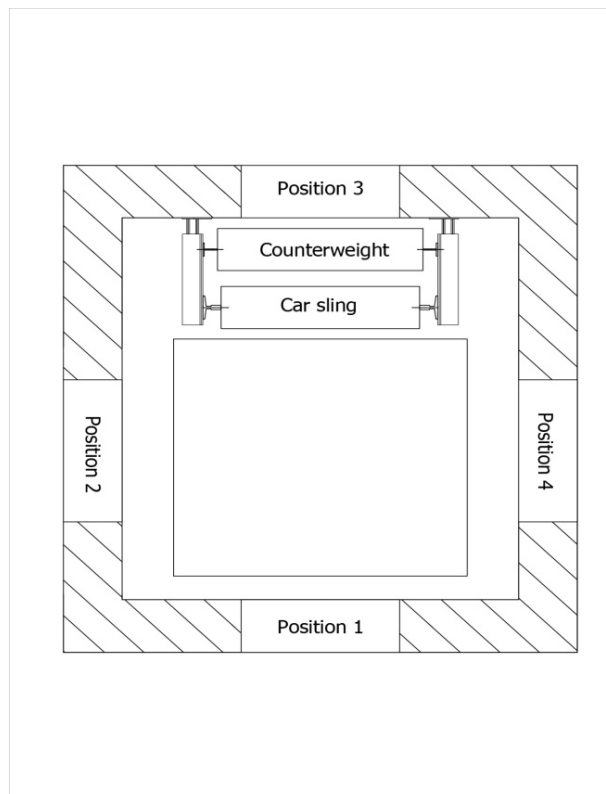
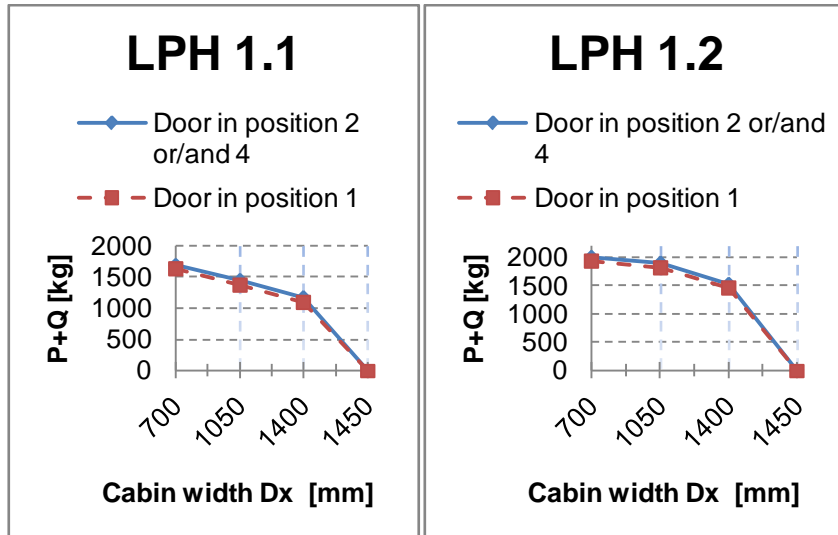


Lift Type	Gamma LPH		
Max Capacity	300Kg	450Kg	630Kg
Max Speed	0.63 m/s	0.63 m/s	0.63
Min PIT EN81-20	1000mm	1000mm	1000mm
Min PIT EN81-21	170mm	170mm	170mm
Min PIT Beyond EN81-20/21	150mm	150mm	150mm
Min. Headroom EN81-20	3350mm	3350mm	3350mm
Min. Headroom EN81-21	2850mm	2850mm	2850mm
Min. Headroom Beyond EN81-20/21	2850mm	2850mm	2850mm
Car guide Rails:	T70x65x9	T82.5x68x9	T89x62x16
CW guide Rails:	T50x50x5	T50x50x5	T50x50x5
Max travel:	30000mm	30000mm	30000mm
Distance A	430mm	430mm	430mm
Standard Shaft	1400x1350	1500x1600	1600x1800
Standard Cabin	900x1000	1000x1250	1100x1400
Standard Door	700mm 2PT	800mm 2PT	900mm 2PT



- Max Load: 630kg
- single phase supply (0.4m/s speed)
- 3phase supply (0.63m/s speed)
- Low pit and headroom appliance
- Easy installation (Guides at one side)
- Easy maintenance
- Competitive price
- Quick production and delivery times
- Conformity with EN81-20/50, EN81-21 & EN81-1

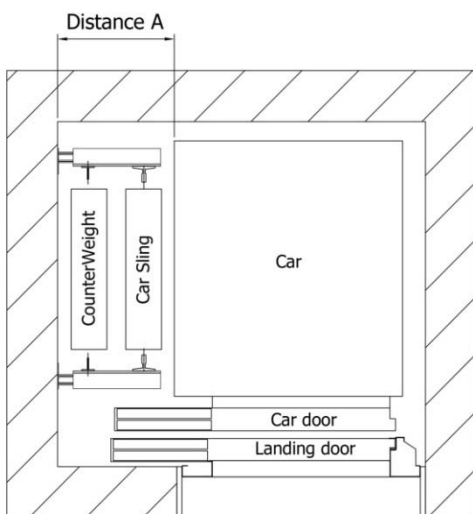
Car Sling Strength Calculation: Gamma LPH



Technical Specifications: Gamma LH



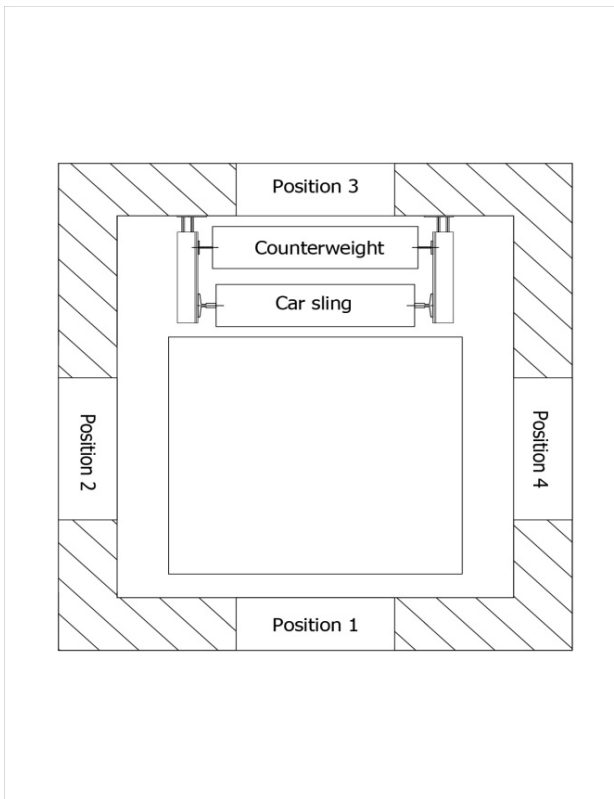
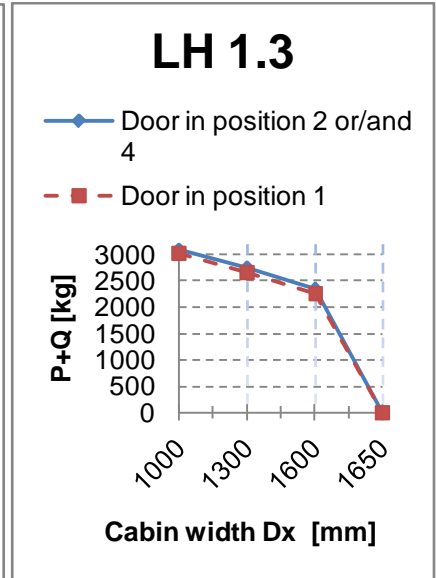
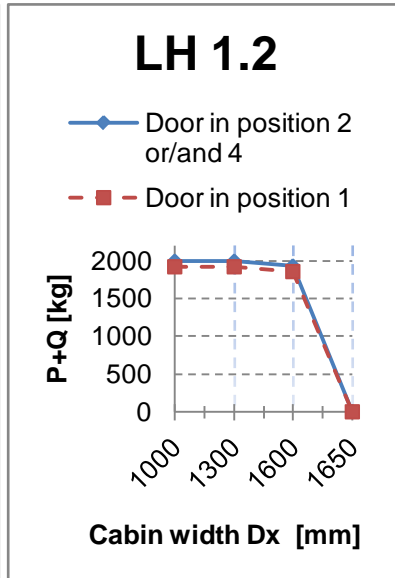
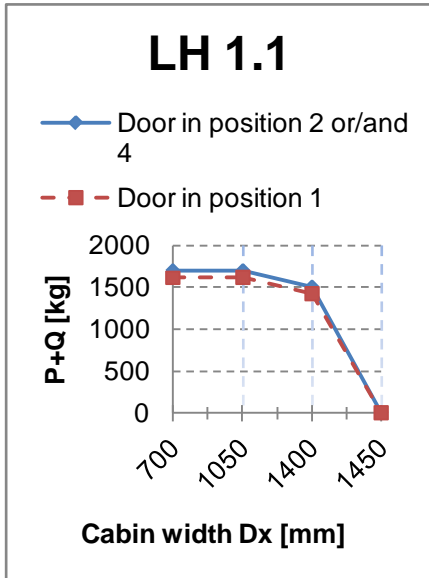
Lift Type	Gamma LH			
Max Capacity	300Kg	450Kg	630Kg	1000Kg
Max Speed	1.00 m/s	1.00 m/s	1.00 m/s	1.00 m/s
Min PIT EN81-20	1000mm	1000mm	1000mm	1000mm
Min PIT EN81-21	400mm	400mm	450mm	475mm
Min PIT Beyond EN81-20/21	300mm*	300mm*	350mm*	375mm*
Min. Headroom EN81-20	3350mm	3350mm	3350mm	3350mm
Min. Headroom EN81-21	2850mm	2850mm	2850mm	2900mm
Min. Headroom Beyond EN81-20/21	2850mm	2850mm	2850mm	2900mm
Car guide Rails:	T70x65x9	T70x65x9	T82.5x68x9	T89x62x16
CW guide Rails:	T50x50x5	T50x50x5	T50x50x5	T50x50x5
Max travel:	30000mm	30000mm	30000mm	30000mm
Distance A	430mm	430mm	430mm	480mm
Standard Shaft	1400x1350	1500x1600	1600x1750	1950x1950 1650x2450
Standard Cabin	900x1000	1000x1250	1100x1400	1400x1600 1100x2100
Standard Door	700mm 2PT	800mm 2PT	900mm 2PT	1100mm 2PT 900mm 2PT



* Cabin Floor with limited height (<3)

- Max Load: 1000kg
- Max speed: 1m/s
- Low Headroom
- Adjacent entrance
- 3 glass sides availability
- Max travel: 30m
- Easy installation (Guides at one side)
- Easy maintenance
- Competitive price
- Quick production and delivery times
- Conformity with EN81-20/50, EN81-21 & EN81-1

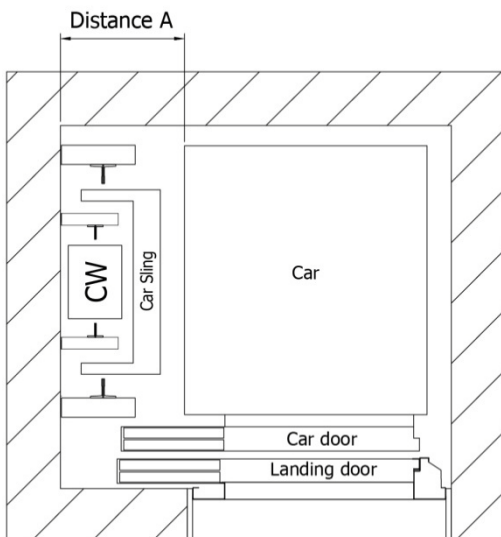
Car Sling Strength Calculation: Gamma LH



Technical Specifications: Gamma LW



Lift Type	Gamma LW			
Max Capacity	300Kg	450Kg	630Kg	1000Kg
Max Speed	1.00 m/s	1.00 m/s	1.00 m/s	1.00 m/s
Min PIT EN81-20	1100mm	1100mm	1100mm	1150mm
Min PIT EN81-21	750mm	750mm	750mm	850mm
Min PIT Beyond EN81-20/21	750mm	750mm	750mm	850mm
Min. Headroom EN81-20	3500mm	3500mm	3500mm	3600mm
Min. Headroom EN81-21	x	3400mm	3400mm	3500mm
Min. Headroom Beyond EN81-20/21	3400mm	3400mm	3400mm	3500mm
Car guide Rails:	T70x65x9	T70x65x9	T82.5x68x9	T89x62x16
CW guide Rails:	T50x50x5	T50x50x5	T50x50x5	T50x50x5
Max travel:	30000mm	30000mm	30000mm	30000mm
Distance A	270mm	270mm	270mm	300mm
Standard Shaft	1250x1350	1350x1600	1450x1750	1800x1950 1500x2450
Standard Cabin	900x1000	1000x1250	1100x1400	1400x1600 1100x2100
Standard Door	700mm 2PT	700mm 2PT	800mm 2PT	900mm 2PT 800mm 2PT



- Max Load: 1000kg
- Max speed: 1m/s
- Low shaft width
- Adjacent entrance
- 3 glass sides availability
- Max travel: 30m
- Easy installation (Guides at one side)
- Easy maintenance
- Competitive price
- Quick production and delivery times
- Conformity with EN81-20/50 & EN81-1

Car Sling Strength Calculation: Gamma LW

