# SQUARE OBSERVATION ELEVATOR



#### Superior Car Wall

It adopt highly secure safety laminated glass. It is transparent. The passengers might appreciate the busy and prosperous city sight through the transparent car wall. Lamination layer in liminated glass resists radiation. It buffers sound-wave vibration and isolates the sound. Large area car wall glass design shows smooth and beautiful lines. It beautifies the elevator car outline. Furthermore, the buildings are attractive.

### Super large viewing field

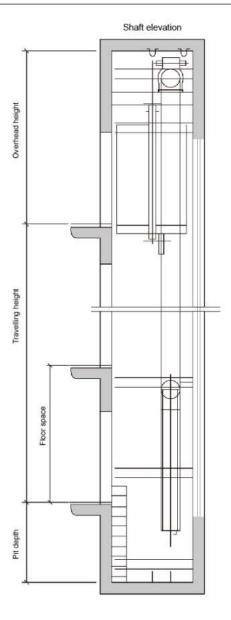
Full transparent lift car design can maximize the field of view. Through the visual extension, passengers can have a panoramic view of all the beautiful scenery.

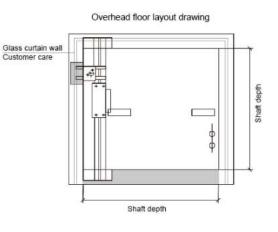
#### Multiple lift car shapes

Round.square and rhombic and other lift car shapes are optional, perfectly corresponding to different architectural styles.

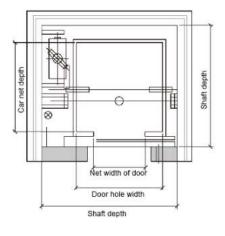


## **Square Observation Elevator Construction Sketch**





Shaft layout drawing



Square machine room/machine roomless elevator parameter table

Persons	Load (kg)	Speed (m/s)	Net size of car(mm) C.WxC.DxD.H	Net size of door(mm) D.WxD.H 2P Central opening	Shaft size(mm)		
					H.WxH.D	HR.H	PIT
6	450	1.0	1100*1100*2300	800*2100	2050*1850	4200	1500
8	630	1.0	1400*1100*2300	800*2100	2250*1900	4200	1500
		1.5/1.75				4400	1600
10	800	1.0	1400*1350*2300	800*2100	2250*1950	4200	1500
		1.5/1.75				4400	1600
		2.0				4800	1800
		2.5				4800	2000
13	1000	1.0	1500*1550*2300	900*2100	2350*2150	4200	1500
		1.5/1.75				4400	1600
		2.0				4800	1800
		2.5				4800	2000
21	1600	1.0	1900*1800*2300	1100*2100	2850*2400	4500	1500
		1.5/1.75				4700	1600
		2.0				4900	1800
		2.5				5100	2000
26	2000	1.0	1900*2200*2300	1100*2100	2900*2600	4500	1500
		1.5/1.75				4700	1600
		2.0				4900	1800