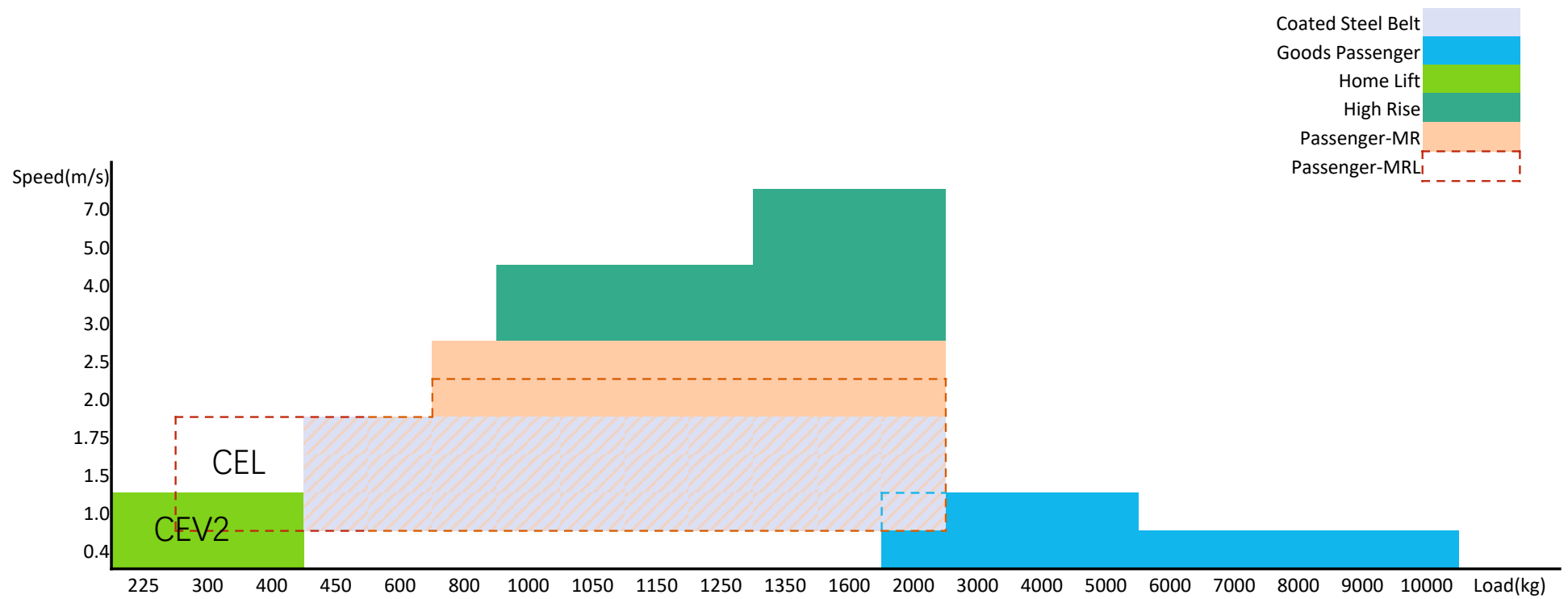


New Sales Instruction

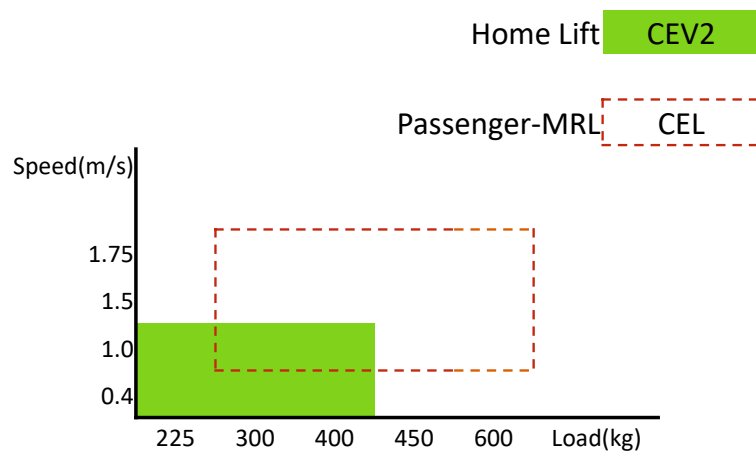
Machineroom-less Homelift

CEV-2

2023-Jan



CEV2 and CEL



	CEV2	CEL
	Machineroom-less Homelift	Machineroom-less Passenger Elevator
Code :	GB/T 21739	GB/T 7588.1 EN 81-20/50
Type :	CPR100 / CPR200	CPL530
Traction system :	Rope / Belt	Rope
Rated load :	225 - 400 kg	300 - 630 kg
Rated speed :	0.3 - 0.4 m/s	1.0 - 1.75 m/s
Rise max :	12 m	90 m
Pit :	0 mm * 300 mm	700 mm * 1200 mm
Overhead :	2600 mm	3650 mm
Entry :	one, two or three sides	one or two sides
* Non-standard		

CEV-2

Machineroom-less
Homelift



CEV-2

Machineroom-less homelift

Application

Low rise residential | Villa

Specifications

Load: 225 to 400 kg

Capacity 3 to 5 persons

Max. travel 12m

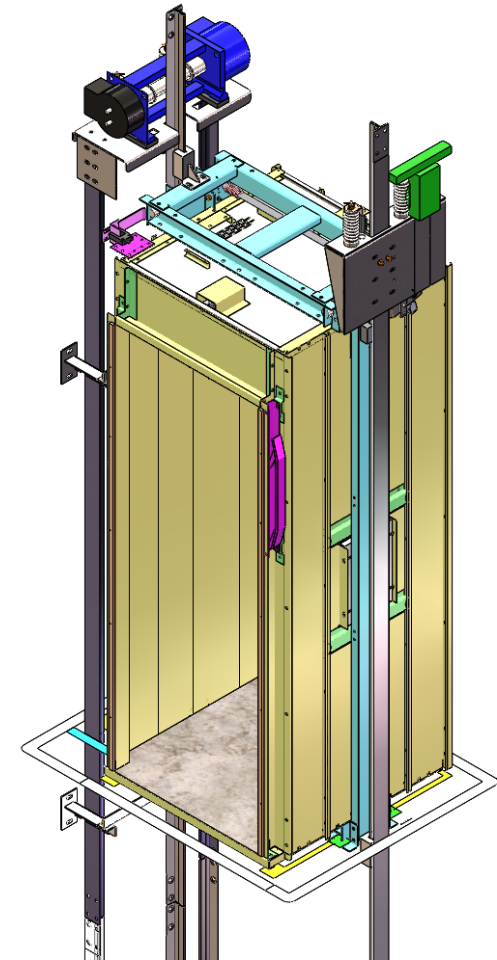
Max. floors served 5

Drive system Integrated in controller; inverter

Door type Automatic side opening

Automatic center opening

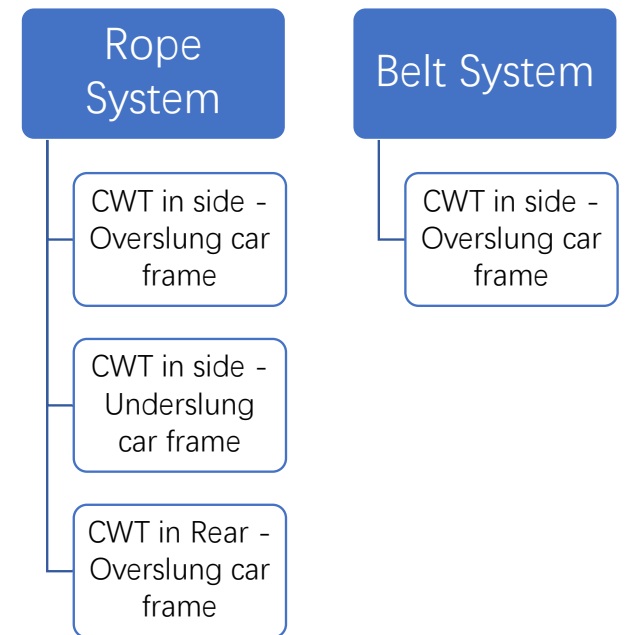
Swing landing door



CEV-2

Machineroom-less homelift

	Rope Ratio	Traction Media		CWT Position		Slung	
		Rope	Belt	Side	Rear	Overslung	Underslung
CPR101 ★	2:1	●		●			●
CPR102 ★	2:1	●			●	●	
CPR103	2:1	●		●		●	
CPR111	1:1	●		●	●	●	
CPR200 ★	2:1		●	●		●	
CPR212	1:1		●	●	●	●	



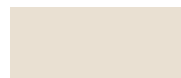
Cabin design



CAA25B

Ceiling	CL05B
Front panel	Powder coating PF01 light ivory
Side panel	Powder coating PF01 light ivory
Rear panel	Powder coating PF01 light ivory
Floor	PVC FL02

Powder coating options



PF02 cream



PF03 tele grey



CAA26C

Ceiling	CL05B
Front panel	Hairline stainless steel PF11
Side panel	Hairline stainless steel PF11
Rear panel	Hairline stainless steel PF11
Floor	PVC FL02

Ceiling options



CL301



CL302

Cabin design

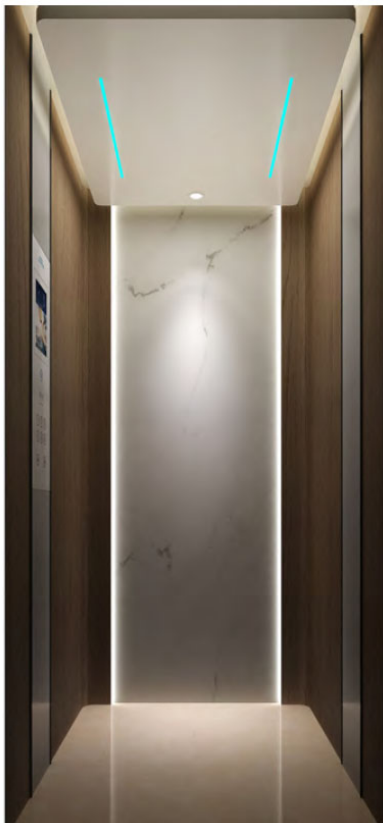


	CAA27D
Ceiling	CL307
Front panel	PVD gold mirror stainless steel PF31
Side panel	Art steel + PVD gold mirror stainless steel PF31
Rear panel	Art steel + PVD gold mirror stainless steel PF31
Floor	Marble FL59



	CAA28C
Ceiling	CL302
Front panel	Hairline stainless steel PF11
Side panel	Hairline stainless steel PF11
Rear panel	Mirror stainless steel PF12
	Hairline stainless steel PF11
	Mirror etched stainless steel
Floor	PVC FL02





Landing Door options



Metal door

Panel Powder coating



Metal door

Panel Etched stainless steel



Panoramic door

Panel Clear Glass with stainless steel frame

Landing door for no car door structure



Manual Swing Door

Panel Laminated glass with
aluminum alloy



Automatic Swing Door

Panel Laminated glass with
aluminum alloy

Standard COP & LOP



S03

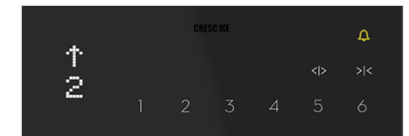
Indicator 5.7-inch black / white LCD
Faceplate Hairline stainless steel
Button Round & braille stainless

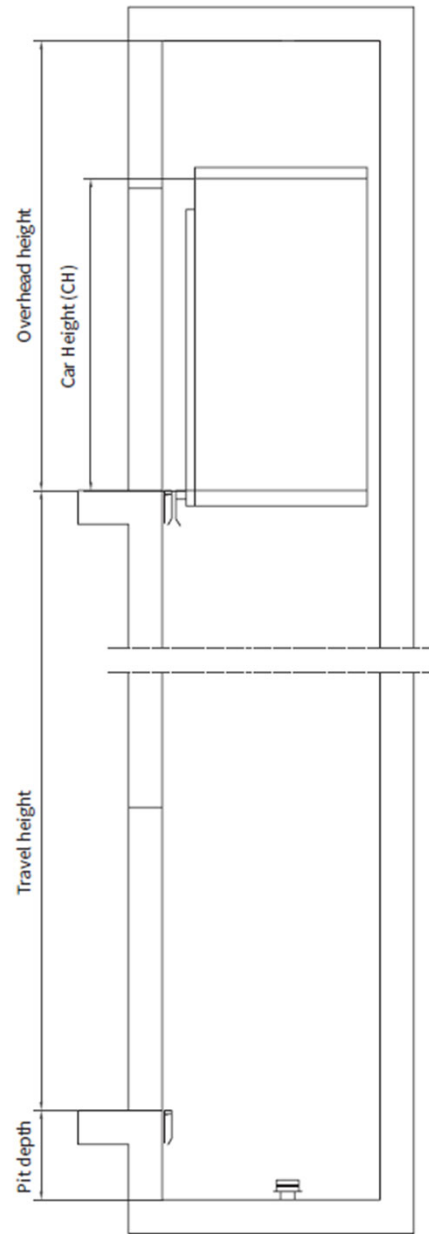
H10

Indicator 4.3-inch black / white LCD
Faceplate Hairline stainless steel
Button Round & braille stainless

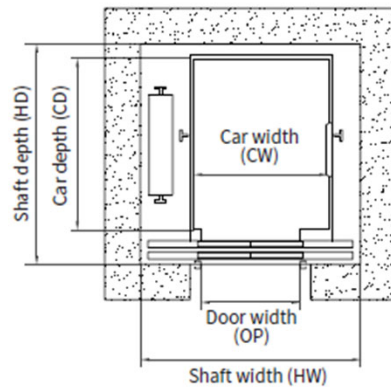


Optional COP & LOP

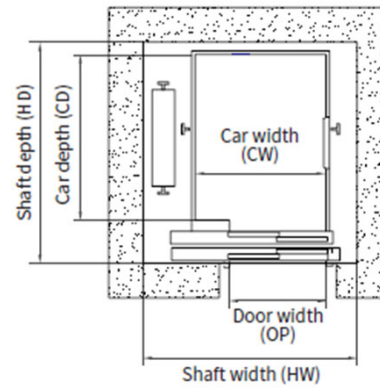




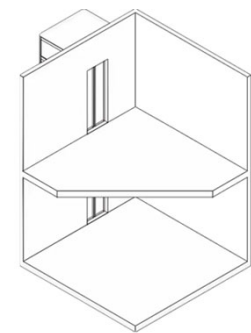
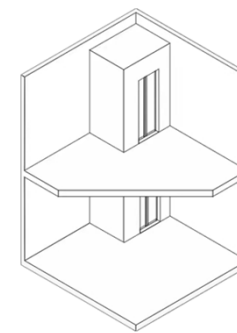
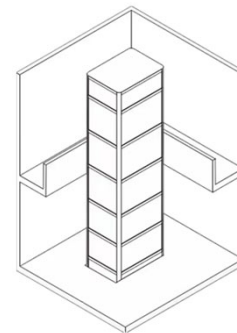
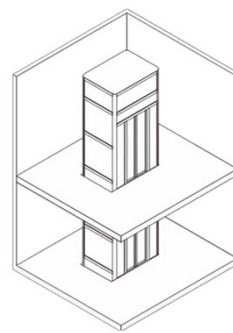
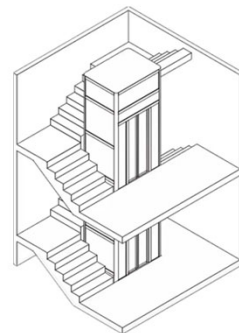
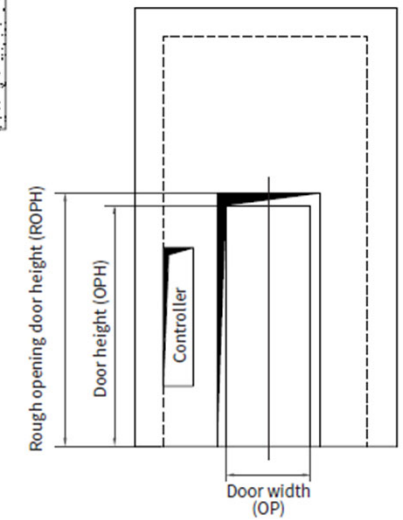
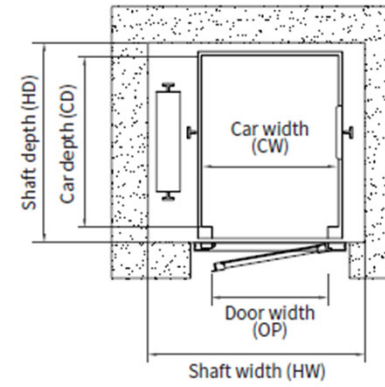
center opening



side opening



manual swing opening



CWT in side - Overslung car frame

CEV2_SI-E

Load / Capacity			Car (mm)			Door (mm)			Lift shaft (mm)				Max. Rise (m)	Max. number of stops	Max. number of landing door
Persons	DL kg	V m/s	CW Width	CD Depth	Car internal height	OP Width	OPH Height	TYPE	HW Width	HD Depth	S Pit	K Overhead			
3	260	0.3	800	1000	2200	700	2000,2100	Swing door	1350	1200	300	3200	12	5	5
		0.3,0.4				700		CO	1550	1350					
		0.3,0.4				700		SO	1400	1400					
4	320	0.3	850	1100	2200	700	2000,2100	Swing door	1400	1300	300	3200	12	5	5
		0.3,0.4				700		CO	1550	1450					
		0.3,0.4				700		SO	1450	1500					
		0.3				800		Swing door	1400	1300					
		0.3,0.4				800		SO	1500	1500					
5	400	0.3	950	1200	2200	800	2000,2100	Swing door	1500	1400	300	3200	12	5	5
		0.3				900		Swing door	1500	1400					
		0.3,0.4				700		CO	1550	1550					
		0.3,0.4				700		SO	1550	1600					
		0.3,0.4				800		SO	1550	1600					
		0.3,0.4				900		SO	1650	1600					

CWT in side - Underslung car frame

Load / Capacity			Car (mm)			Door (mm)			Lift shaft (mm)				Max. Rise (m)	Max. number of stops	Max. number of landing door
Persons	DL kg	V m/s	CW Width	CD Depth	Car internal height	OP Width	OPH Height	TYPE	HW Width	HD Depth	S Pit	K Overhead			
3	260	0.3	800	1000	2200	700	2000,2100	Swing door	1350	1200	500	3000	12	5	5
		0.3,0.4				700		CO	1550	1350					
		0.3,0.4				700		SO	1400	1400					
4	320	0.3	850	1100	2200	700	2000,2100	Swing door	1400	1300	500	3000	12	5	5
		0.3,0.4				700		CO	1550	1450					
		0.3,0.4				700		SO	1450	1500					
		0.3				800		Swing door	1400	1300					
		0.3,0.4				800		SO	1500	1500					
5	400	0.3	950	1200	2200	800	2000,2100	Swing door	1500	1400	500	3000	12	5	5
		0.3				900		Swing door	1500	1400					
		0.3				700		CO	1550	1550					
		0.3,0.4				700		SO	1550	1600					
		0.3,0.4				800		SO	1550	1600					
		0.3,0.4				900		SO	1650	1600					

Technical specifications

CWT in Rear - Overslung car frame

Load / Capacity			Car (mm)			Door (mm)			Lift shaft (mm)				Max. Rise (m)	Max. number of stops	Max. number of landing door
Perso ns	DL kg	V m/s	CW Width	CD Depth	Car internal height	OP Width	OPH Height	TYPE	HW Width	HD Depth	S Pit	K Overhead			
3	260	0.3	800	1000	2200	700	2000,2100	Swing door	1150	1500	300	3500	12	5	5
		0.3,0.4				700		CO	1350	1650					
		0.3,0.4				700		SO	1550	1600					
4	320	0.3	850	1100	2200	700	2000,2100	Swing door	1200	1600	300	3500	12	5	5
		0.3,0.4				700		CO	1550	1700					
		0.3,0.4				700		SO	1350	1750					
		0.3				800		Swing door	1200	1600					
5	400	0.3,0.4	950	1200	2200	800	2000,2100	SO	1500	1750	300	3500	12	5	5
		0.3				800		Swing door	1300	1700					
		0.3				900		Swing door	1300	1700					
		0.3,0.4				700		CO	1550	1800					
		0.3,0.4				700		SO	1350	1850					
		0.3,0.4				800		SO	1500	1850					
		0.3,0.4				900		SO	1650	1850					