CL SERIES



TRANS ELEVATOR

Elevate Your Lifestyle with Seamless Sophistication and Cutting-Edge Technology

Space Management Master

Footprint of Only 1 m^2
Only 100 mm Pit Depth Required

Low Overhead Height Maximum Space Utilization

The Ideal Solution for Duplex and Stacked Homes with Limited Headroom and No Pit Excavation



A BALANCED ELEVATION,EFFORTLESSLY SMOOTH

Powered by proven counterweight traction technology,
TRANS redefines the vertical living experience for luxury residences.
TRANS Elevators · Dedicated to Residential Vertical Mobility Solutions

The TRANS CL Series delivers a safe, elegant, and intelligent vertical mobility solution for high-end residences worldwide. Designed for villas, duplexes, and multi-level homes, it combines modern minimalist design with advanced elevator technology.

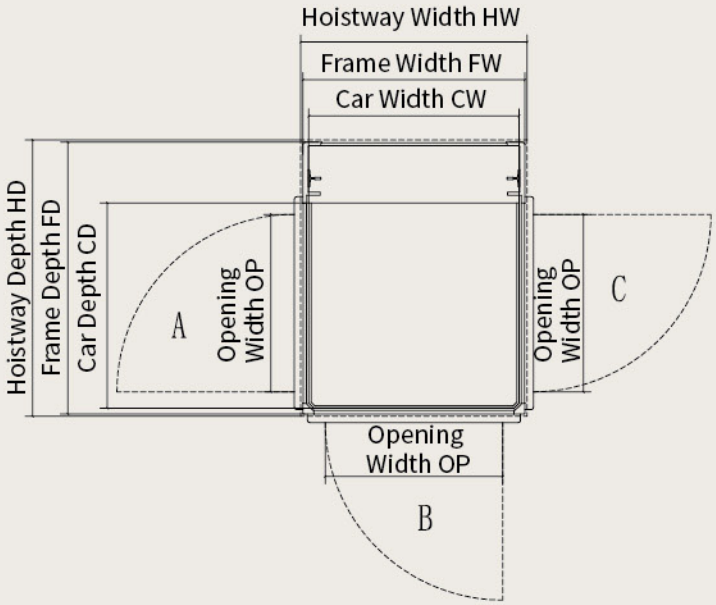
Equipped with a PMSM gearless counterweight traction system, the CL Series delivers smooth and stable operation, quiet and energy-efficient performance, and lasting durability.

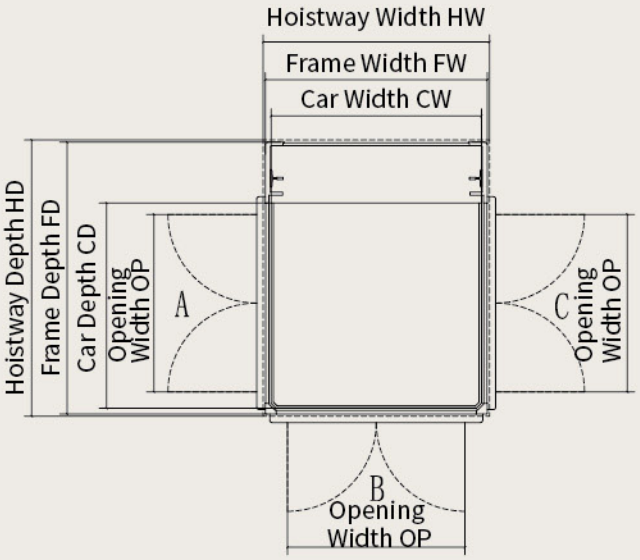
With advanced safety features and refined aesthetics, the TRANS CL Series brings a more comfortable and sophisticated vertical living experience to luxury homes.



Dimensions & Specifications

Unit: mm





Technical Parameters

Model	CL Platform												
Hoistway Type	Aluminum Alloy Frame												
Door Type	Swing Door with 1 panel (Manual) / Swing Door with 1 panel (Fully Automatic) / Swing Door with 2 panels (Fully Automatic)												
No.	1	2	3	4	5	6	7	8	9	10	11	12	13
Hoistway Width HW (mm)	970				1070		1170				1270		1320
Hoistway Depth HD (mm)	990	1090	1190	1290	1190	1290	1190	1290	1340	1440	1340	1440	1440
Frame Width FW (mm)	950				1050		1150				1250		1300
Frame Depth FD (mm)	975	1075	1175	1275	1175	1275	1175	1275	1325	1425	1325	1425	1425
Rated Load (kg)	260				320					400			
Rated Speed (m/s)	0.3												
Car Clear Width CW (mm)	918				1018		1118				1218		1268
Car Clear Depth CD (mm)	670	770	870	970	870	970	870	970	1020	1120	1020	1120	1120
Side B Swing Door with 2 panels Opening Width OP (mm)	700				800		900				1000		1050
Side B Swing Door with 1 panel Opening Width OP (mm)	745				845		/						
Sides A/C Swing Door with 2 panels Opening Width OP (mm)	/	/	700	800	700	800	700	800	850	950	850	950	950
Sides A/C Swing Door with 1 panel Opening Width OP (mm)	/	/	745	845	745	845	745	845	/				
Overhead Height OH (mm)	≥2450 (Minimum 2350)												
Car Clear Height CH (mm)	2100 (Minimum 2000)												
Door Opening Height OPH (mm)	2000 (Minimum 1900)												
Pit Depth S (mm)	≥100												

Notes:

1.Car clear width refers to the distance between the two inner side walls of the car.

2.Car clear depth includes the thickness of the rear wall light panel.

Technical Specifications

Platform self-rescue	Standard	Home landing calibration	Standard
Intelligent entrapment rescue	Standard	Platform energy-saving	Standard
Door circuit fault detection	Standard	Idle door-machine energy-saving	Standard
Floor-skip stop	Standard	Micro-leveling	Standard
Low-speed self-rescue	Standard	Precise fault location	Standard
Automatic door opening upon door-lock fault	Standard	Silent operation	Standard
		Energy feedback	Standard
Overload protection	Standard	Door opening time setting	Standard
Intelligent floor-position correction	Standard	Direct stop	Standard
Automatic power-outage recognition	Standard	Automatic starting-torque compensation	Standard

Frame Colors

Sand-textured White · Light Sand Brown · Sand-textured Black · Sparkle Gray · Ivory White · Woad Green · Imperial Green · Triumph Red





Decorative Ceiling

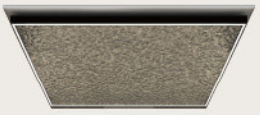

L-Ceil1
(Standard)


L-Ceil2
(Optional)


L-Ceil3
(Optional)


L-Ceil4
(Optional)


L-Ceil5
(Optional)


L-Ceil6
(Optional)

LOP



HB-L01
(Standard)

HB-L02
(Optional)

Decorative Floor

Sintered Stone


Stone6
Abu Dhabi White
(Optional)


Stone7
Cartier
(Optional)


Stone 8
Garda Crystal
(Optional)


Stone 9
Ancient Trail Gray
(Optional)


Stone 10
Cabona Brown
(Optional)

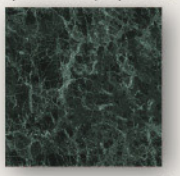

Stone 11
Wyndham Gray
(Optional)

PVC Marble-Look


PVC 001
(Standard)


YP-2001 Terrazzo
(Imported PVC/ Optional)


PVC 002
(Standard)

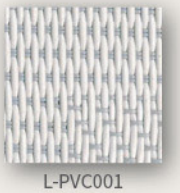

YP-1031 Green Mesh
(Imported PVC/ Optional)

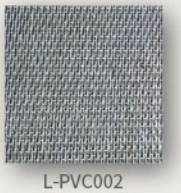
Imported Cork


RM-Mid Midnight Elf
(Imported Cork /Optional)

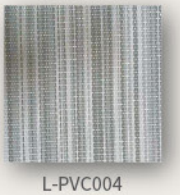

RM-Msc Norman.Mosaic
(Imported Cork / Optional)

PVC Woven Carpet

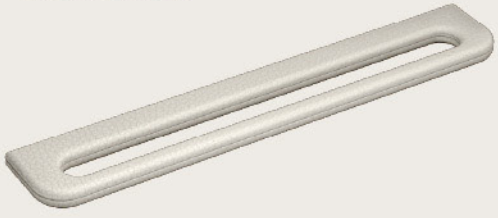

L-PVC001
(Optional)


L-PVC002
(Optional)

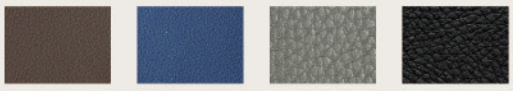

L-PVC003
(Optional)


L-PVC004
(Optional)

Handrail




L-HR01 L-HR02 L-HR03 L-HR04


L-HR05 L-HR06 L-HR07 L-HR08

COP

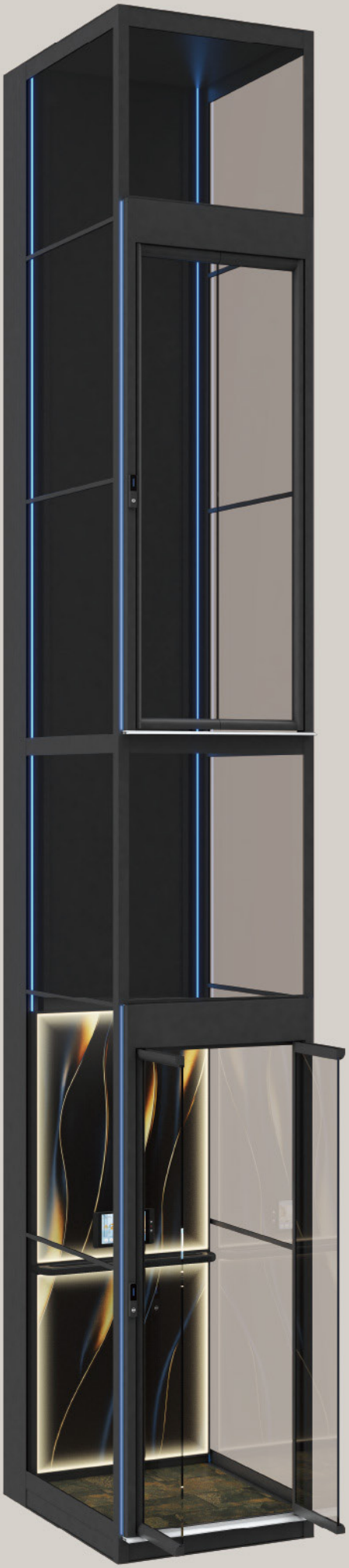
CTP-10.1V
(Standard)

CTP-13.3V
(Optional)



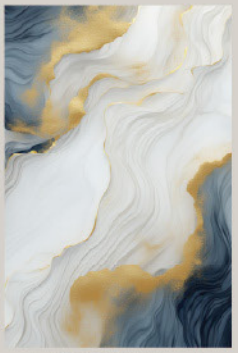
CMP-L01
(Standard)

Artistic Wall Background

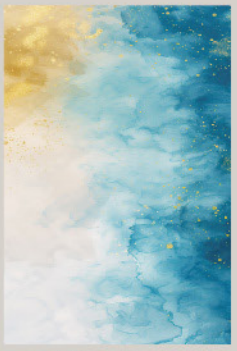




L-ABW01 (Standard)



L-ABW02 (Optional)



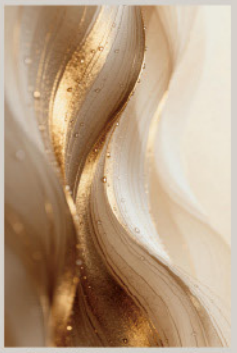
L-ABW03 (Optional)



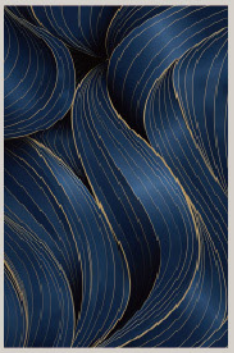
L-ABW04 (Optional)



L-ABW05 (Optional)



L-ABW06 (Optional)



L-ABW07 (Optional)



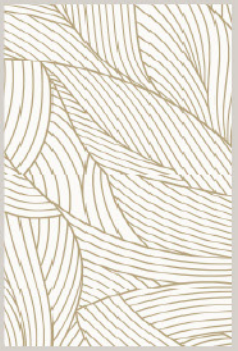
L-ABW08 (Optional)



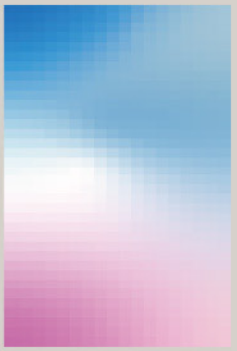
L-ABW09 (Optional)



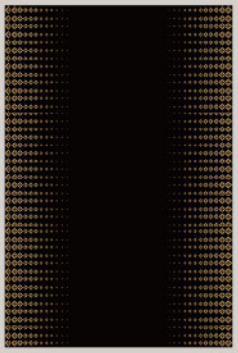
L-ABW10 (Optional)



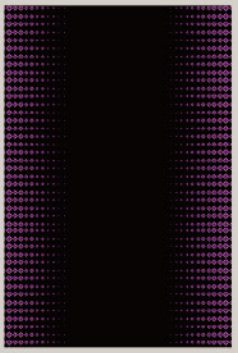
L-ABW11 (Optional)



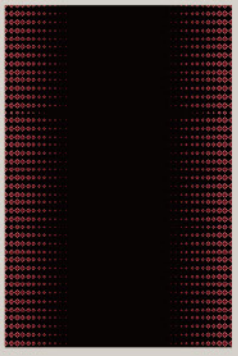
L-ABW12 (Optional)



L-ABW13 (Optional)



L-ABW14 (Optional)



L-ABW15 (Optional)

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AVEC Industries Pty Ltd

Product images and specifications are indicative. Final details are subject to confirmation.