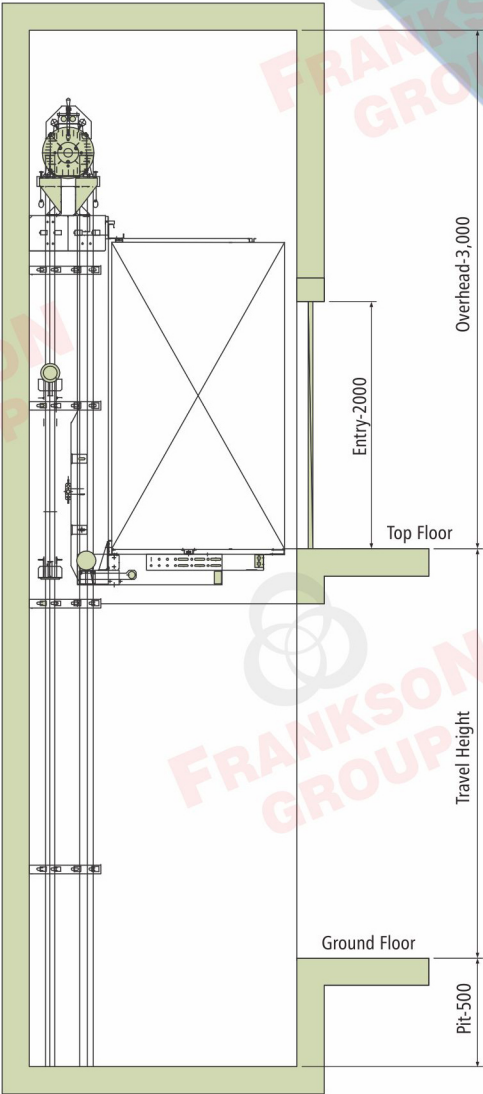




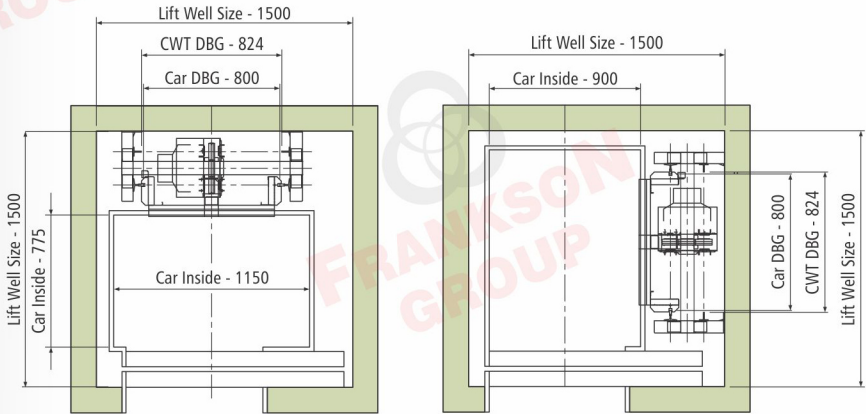
# MRL Type (Machine Roomless) Home Elevator

- ▶ Our home elevators are driven by a Permanent Magnet Gearless Machine. Only available until recently on high-end commercial elevators, this technology delivers extremely smooth, noiseless motion. No need to worry about being disturbed by the noise of the elevator in your living space!
- ▶ Multiple safety components (such as low-speed shaft braking and electrical dynamic braking) act either separately or combined, to provide the highest level of safety in the industry.
- ▶ Our home elevators are featured Machine Room-Less (MRL) design. They take up no additional space other than the hoist way.
- ▶ Our home elevators need no space overhead.
- ▶ Home elevator designs range from the most basic, unfinished open platform, to a fully enclosed cabin with safety gates and an interior finish constructed of hardwood, ceramic tile, marble or granite. The enclosed design uses standard interior doors, to blend in seamlessly with your home's décor.
- ▶ Your home elevator comes fully equipped with automatic controls and safety features like an emergency stop button, in-cab alarm, and a telephone jack that accommodates a standard household phone.

HOISTWAY ELEVATION DRAWING



LIFTWELL PLAN LAYOUT



RPM	120	Pulley Dia.	100 mm
Frequency	12 Hz.	Rope Dia.	4 mm
Voltage	230 VAC	No. of Ropes	4
Kw / Hp	0.75 / 1	Lifting Capacity	300 kg
Weight	70 kg.	Lift Speed	up to 0.50 m/s
Brake	Pick-up : 220 VDC	Max. Travel	15 Mts.
Voltage	Holding : 110 VDC	Starts / Day	100