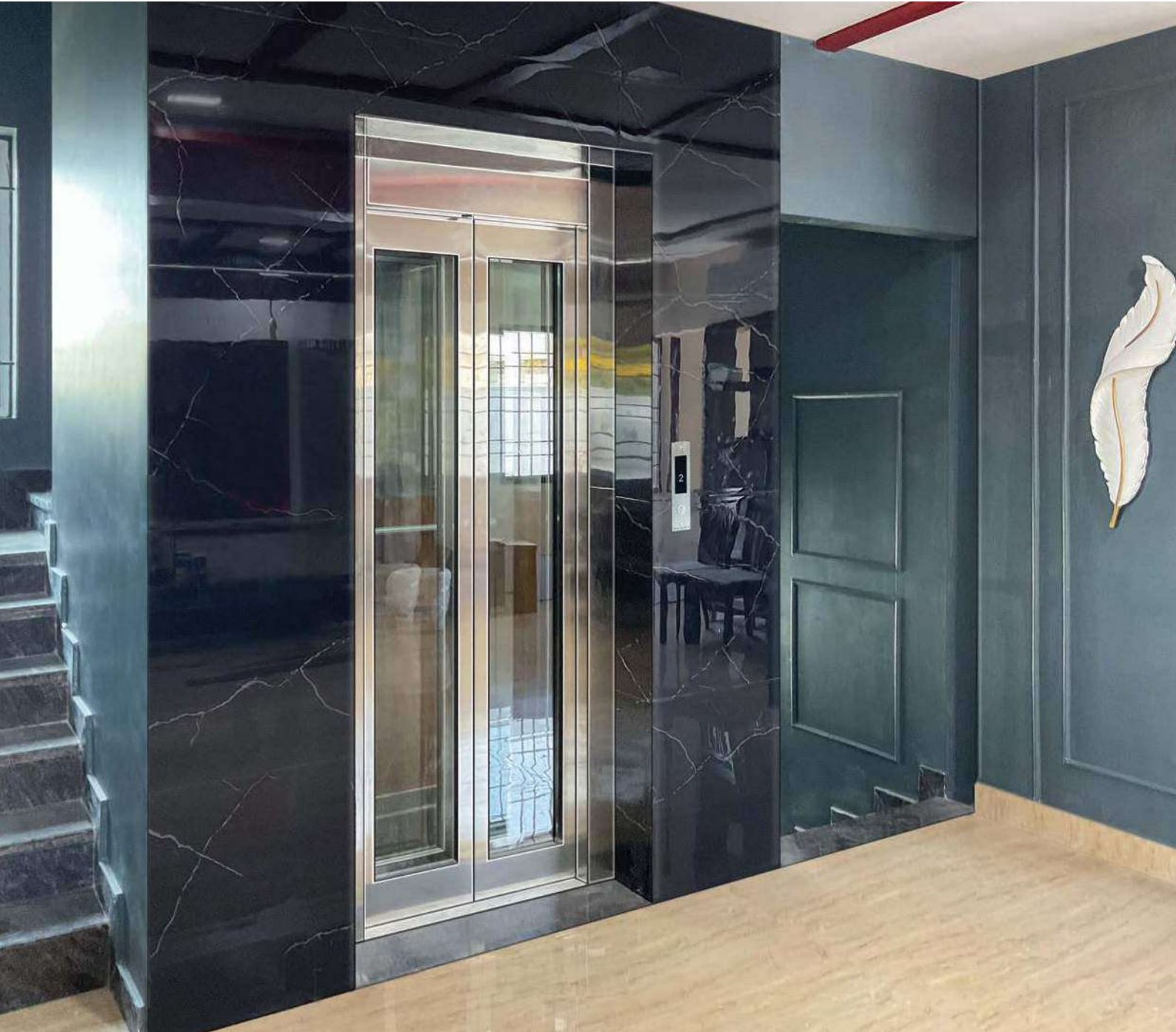


STEVEN ELEVATORS MRL Design Collection



Web:stevenelevators.com

STEVEN Care 24/7 Support

The MRL Advantage

SAVE SPACE

MRL elevators save space by placing the Machine in the elevator shaft. This allows For more space efficient building designs.

SAVE ENERGY

MRL are a good solution to the relatively High level of energy consumption of elevators. The MRL machines use counterweights, direct Drives, and regeneration to reduce energy use.

SAVE MONEY

There is no need to build a machine room on top of the roof, saving both initial installation costs and ongoing building maintenance costs.

SAVE TIME

When compared with traditional mid-rise Hydraulic applications, the MRL can achieve higher speeds. This translates directly into Shorter flight times for riders.

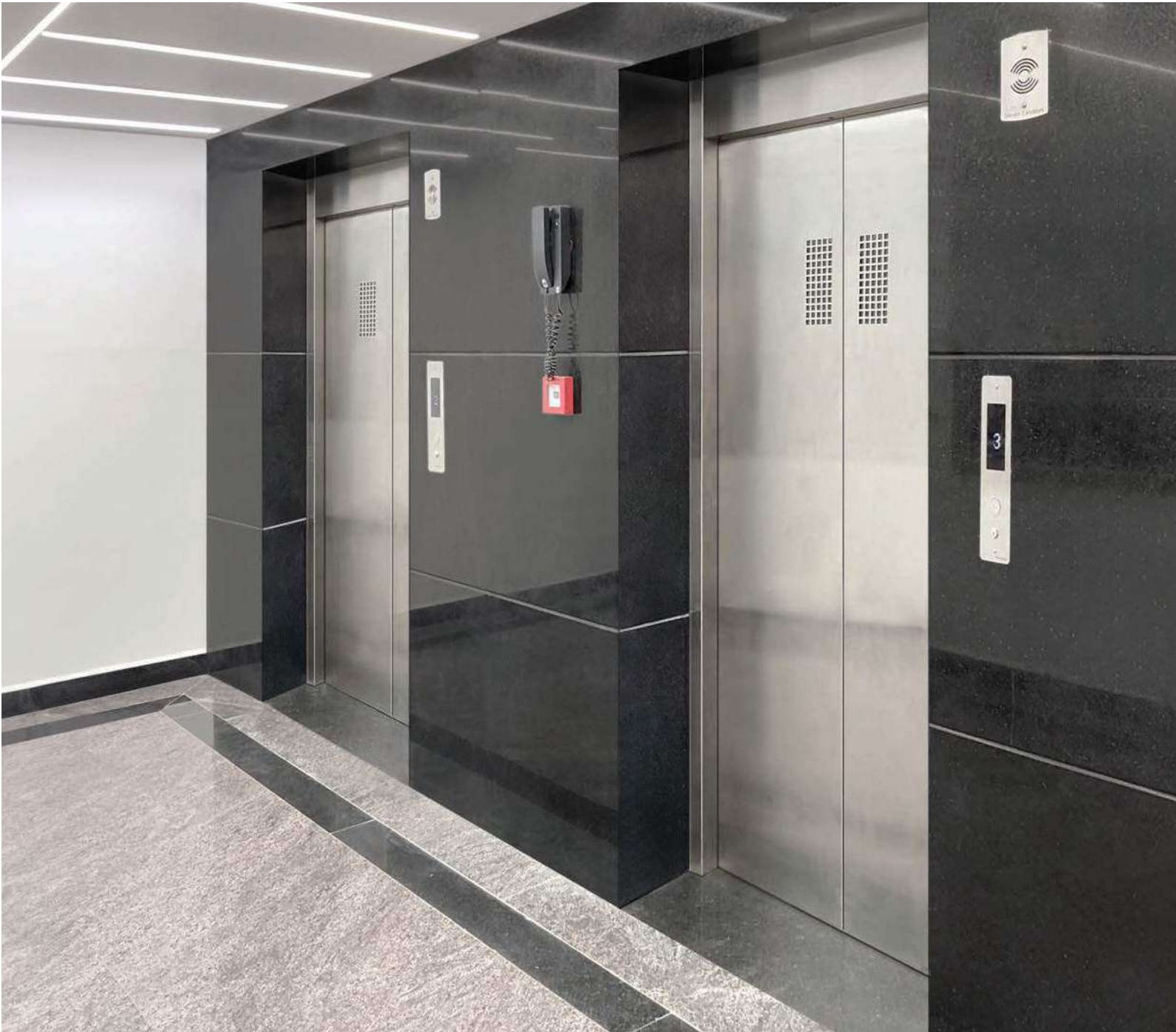


MRL Premium Passenger Elevators



MRL - SS Automatic Center Opening With Full Glass Door

MRL Duplex Passenger Elevators



MRL – SS Automatic Centre Opening Door with Grid Vision

Car Design



S.S Passenger Cabin



PVC Laminated Wood Pattern With SS

Hall Design

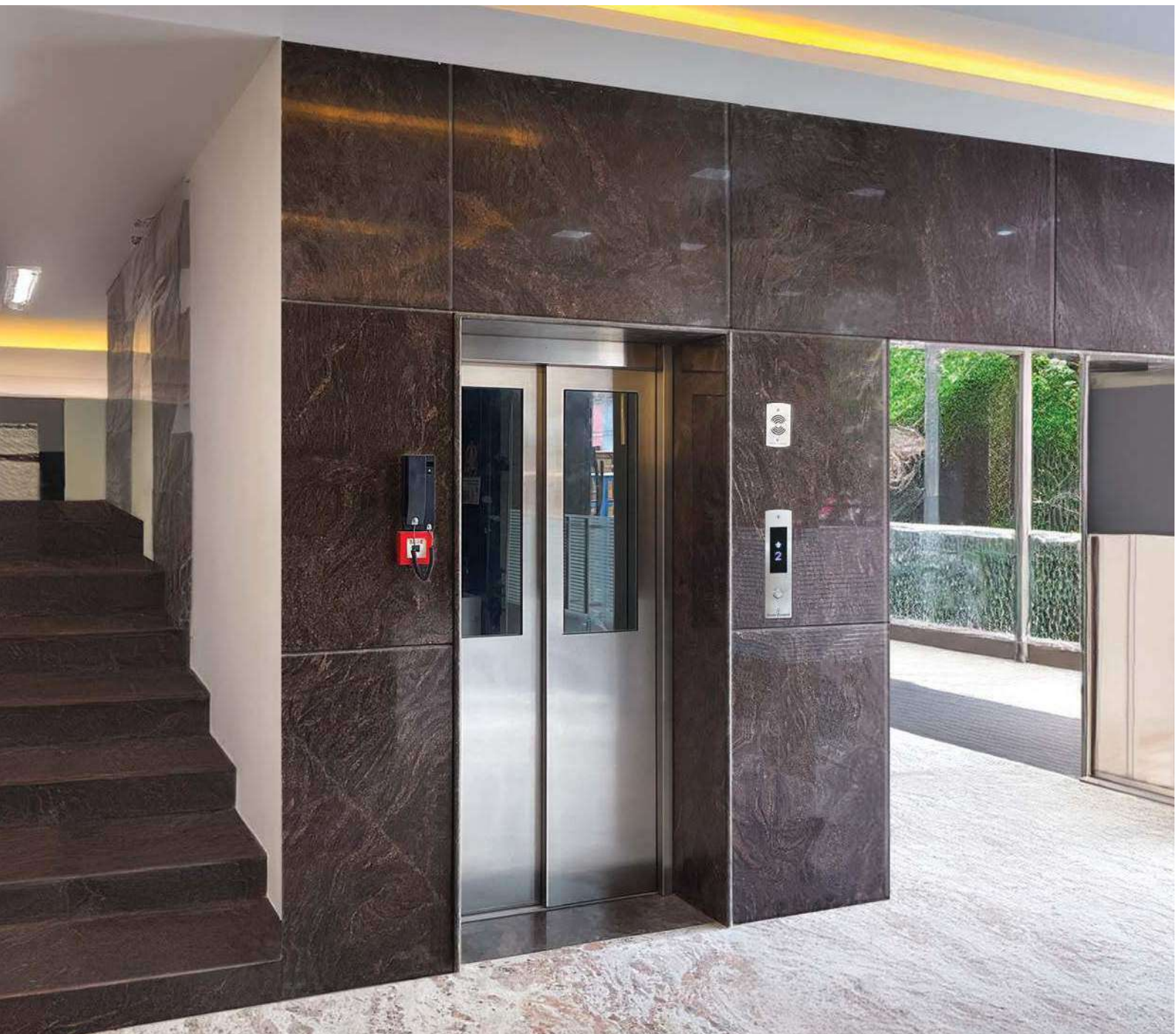


SS Automatic Centre Opening Half Vision Door



SS Automatic Centre Opening Small Vision Door

MRL Design Collection



Car Design



SS Passenger cabin with Big Vision Glass Door



MS Powder coated with wood Pattern

Hall Design



SS Centre Opening Big Vision Glass Door



MS Automatic Small Vision Door

MRL – SS Bed Cum Passenger Lift



MRL - SS Automatic Hospital Lift

Car Design



MS Powder Coated Cabin



MS Powder Coated Lavender & Gray

Hall Design



Manual Telescopic Door



MS Automatic Powder coated Door

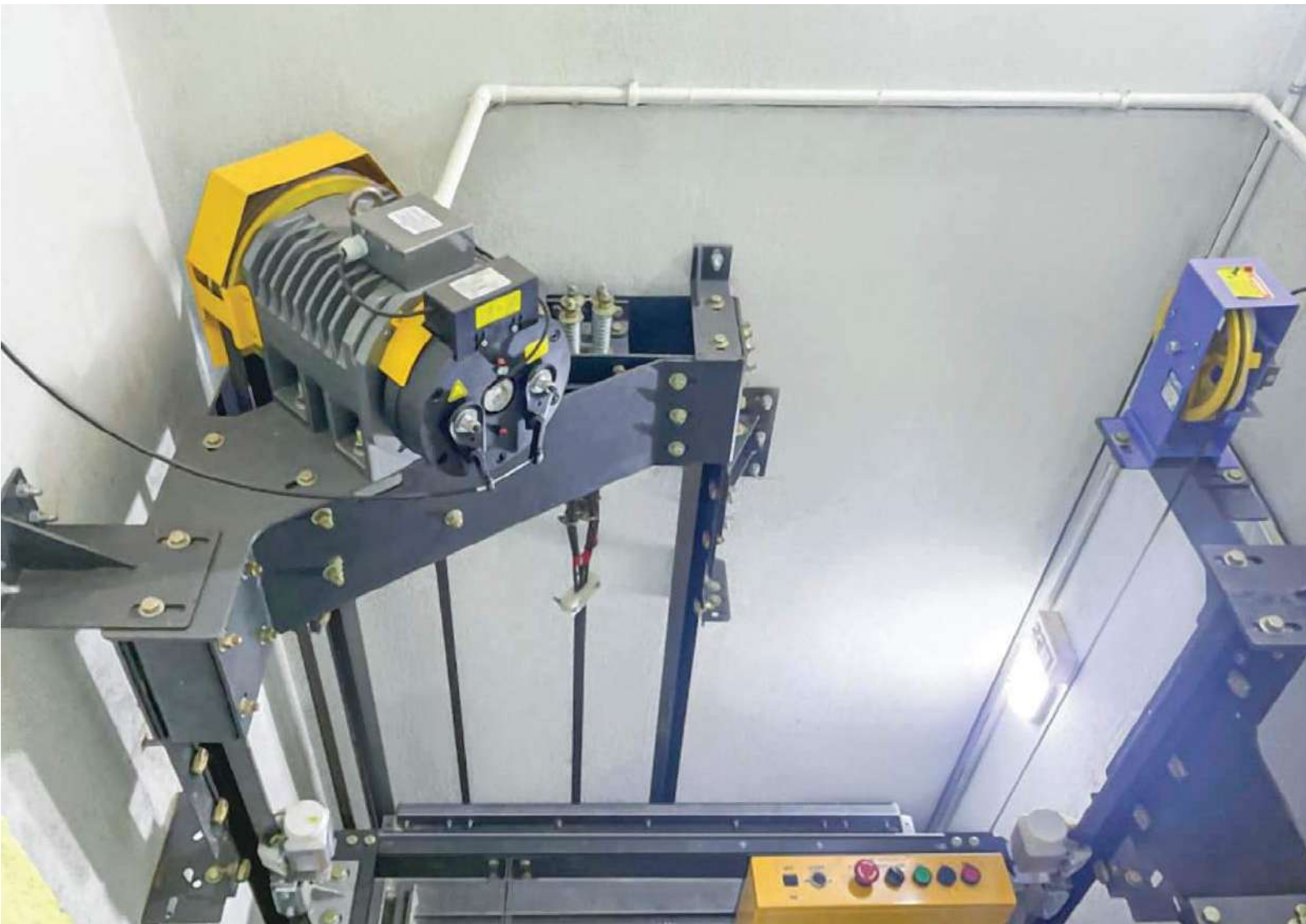
Stevan Standard Passenger Elevators



MRL Passenger Elevators Premium Motor Position

MRL Elevators Benefits

- This model motor places directly mounted on the lift rails. it's reduce the **civil work**.
- MRL **save space** by placing the compact, Gearless machine directly in the elevator shaft.
- There is no need for a roof top machine room, which potentially **lowers building construction costs**.
- Gearless machine and counterweight configuration of MRL **increase energy efficiency** and provides a **smooth, quiet ride**.
- MRL typically **travel faster** than traditional hydraulic elevators, which saves time for riders.



The machine of an MRL elevator is designed to fit in the elevator shaft

MRL Passenger Elevators Standard Motor Position

MRL Elevators Benefits

- This type of elevator motor mounted on I-Beam very less Civil work to be added.
- MRL **save space** by placing the compact, gearless machine directly in the elevator shaft.
- There is no need for a roof top machine room, which potentially **lowers building construction costs**.
- Gearless machines and counterweight configuration of MRL **increases energy efficiency** and provides a smooth, quiet ride.
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Elevator Accessories

Elevator Ceiling

These Decorative False Ceiling are designed using quality approved raw material employing latest tools and techniques. All the ceilings offered by us are widely used in various places such as offices, homes, hotels, restaurants and clubs



Elevator Cop & Lop Series



COP & LOP to be always available for supply once chosen by customer. Shown in this catalog may vary slightly from actual.

Elevator Handrails



Fans



Blower



PVC Floor Finish - Pattern



- High quality products
- Competitive prices
- Short turn-around times

Shaft Information for MRL Lift

No. of persons	Load	Car Width	Car Depth	Door Opening	Shaft Width	Shaft Depth	Overhead
	(Kgs)	CW(mm)	CD(mm)	DO(mm)	WW (mm)	WD(mm)	OH(mm)
5	340	950	1000	700	1550	1475	4500
6	408	950	1150	700	1550	1525	
	408	1100	1000	700	1650	1475	
7	476	950	1250	700	1550	1575	
8	544	1100	1300	700	1675	1600	
	544	1100	1300	800	1775	1600	
	544	950	1400	700	1575	1700	
	544	1300	1100	800	1875	1500	
10	680	1300	1350	800	1875	1800	
	680	1100	1600	800	1775	1925	
13	884	1600	1350	900	2175	1800	
	884	1600	1650	1000	2175	1800	
	884	1100	2000	800	1775	2300	
	884	1100	2000	900	1950	2300	
15	1020	1600	1500	900	2175	1875	
	1020	1600	1500	1000	2175	1875	
	1020	1100	2150	800	1775	2450	
	1020	1100	2150	900	1950	2450	

Note

- All shaft measurements specified are taken over plaster
- Shaft dimensions are to be maintained to a tolerance of 0, +25mm
- For minimum shaft sizes, contact Customer Engineering for details

Features

EBD A	Emergency Battery Drive Automatic(ARD)	S	SRC	Curtain of Light in Car	S
CEL	Car Emergency Lighting	S	ACL C	Accurate releveling, automatic, Closed door	S
FRD	Fireman's Drive	S	CCB	Car Call Backwards	S
COD	Correction drive to next level	S	OCL	Operation of Car Light - Automatic	S
ABE M	Alarm Bell	S	OCV	Operation Car Ventillation - Impulse and Automatic	S
ISE C	Emergency Intercom Car-MAP-Control Room	O	ATS	Attendant Service	O
ISE S	EPABX based intercom for group of elevators	O	PADC	Parking at pre-defined floor, door closed	O
DCB	Door Close Button	S	BLF	Bypass Load Function	O
DOB	Door Open Button	S	OLF C	Over Load Function, Constant indication	O
NUD NB	Nudging	O	ACU	Light Announcer (LAS)	O

S Standard
 O Optional
 Energy saving feature

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