

www.viratlifts.com







Virat Lifts is your trusted partner for elevating living spaces.
We specialize in providing high-quality lift solutions tailored to mid-rise apartments and small buildings. Our commitment to excellence ensures that every lift we install delivers reliable performance, smooth operation, and safety.

Key Features:

Quality Service : At Virat Lifts, we prioritize customer satisfaction. Our dedicated team of professionals ensures prompt service, maintenance, and support.

Quality Lifts: Our elevators are designed with precision engineering, using top-grade materials. Whether it's a residential complex or a commercial building, our lifts enhance convenience and accessibility.

Choose Virat Lifts for elevating your spaces with confidence.

Save Energy

Reduces your power consumption by 60%. The gearless motor increases efficiency around 80% by:

- Reducing start up current
- Saving electricity the busier the lift, the more the saving as a result of high efficiency.
- Less heat generation and greater mechanical efficiency of motor as it runs at a lower rpm.

Save the **Environment**

A green lift for greener buildings. In addition to the energy advantage, gearless motor requires no lubrication and zero maintenance. No oil means no pollution.

Smoother Ride

The speed control works with closed loop feedback from the encoder to ensure safe and very smooth travel.

Save in the Future

Virat's gearless motor is a wonder of modern technology with only one moving part and the bearings completely sealed. It generates higher lift travelling speeds at much lower motor speed. All this adds up to trouble-free, smooth operation for decades to come.











Overload Indicator

When the lift is overloaded, there is an audible "overload" announcement as well as a message in the display panel.

Fireman Switch

To enable fire-service personnel to take over complete control over one or more lifts.

Floor Annunciator

Recorded voice announces the floor number on arrival. Accompanied by pleasant music.

ARD

Automatic Rescue Device - Automatically takes the lift to the nearest level in the case of a power interruption.

Infra Red Screen Sensor Diagrammatic representation of the curtain of 194 infra red beams that prevents accidental closing of the door.

Regenerative Drive

Regenerative lifts can save electrical energy under certain lift operating speed and travel distance. For lifts operating at speed greater than 1.0 m/s under light load in upward direction and heavy load in downward direction with the designed lift, the energy saving performance is obvious.





HANDRAILS



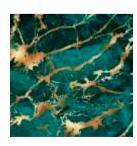
FLOORING



VL - F 1 PVC Standard



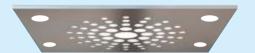
VL - F 2 Checkered Plate (Optional)



VL - F 3
Granite (Optional)
(by clinth)



CEILINGS



VL - C 1
with Crossflow Fan (Optional)



VL - C 2 with Crossflow Fan (Optional)



VL - C 3
Ronive (Optional)



VL - C 4
with Crossflow Fan (Optional)



VL - C 5
with Crossflow Fan (Standard)

CONTROLLER





CAR OPERATING PANELS

WHITE GLASS



SS METAL

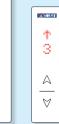


SS GOLD METAL



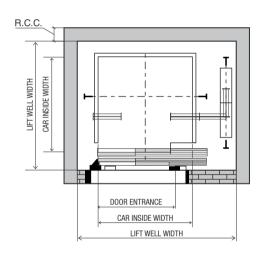
TOUCH





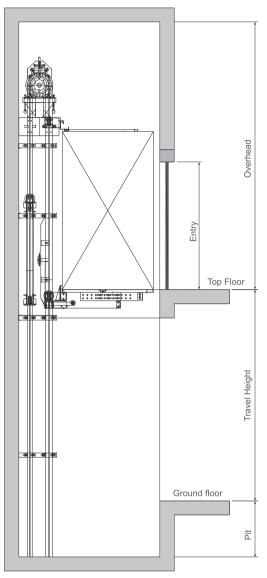
R.C.C. HELDMADISMINING WIDTH DOOR ENTRANCE CAR INSIDE WIDTH LIFT WELL WIDTH

CENTER OPENNING AUTO DOOR CROSS SECTION PLAN OF ELEVATOR SHAFT



TELESCOPIC AUTO DOOR CROSS SECTION PLAN OF ELEVATOR SHAFT

Life well section view



PASSENGER LIFT (MR AND MRL) PASSENGER LIFT (Center Openning)

	LOAD		CAR INSIDE		HOIST WAY SIZE		ENTRANCE		
	Person	Kg	А	В	W	D	Е		
	4	272	1100	700	1500	1500	700		
	6	408	1100	1000	1600	1600	700		
	8	544	1300	1100	2000	1550	800		
	10	680	1300	1350	2000	1800	800		
	13	884	2000	1100	2700	1600	900		
	16	1088	2000	1300	2700	1800	1000		
	20	1360	2000	1500	2700	2000	1000		

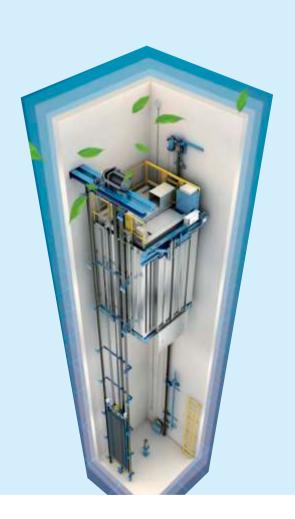
PASSENGER LIFT

(Auto Telescopic)

LOAD		CAR INSIDE		HOIST WAY SIZE		ENTRANCE
Person	Kg	А	В	W	D	Е
6	408	1100	1000	1750	1500	700
8	544	1300	1100	2000	1700	800
10	680	1300	1350	2000	1950	800
13	884	2000	1100	2700	1600	900
16	1088	2000	1300	2700	1900	1000
20	1360	2000	1500	2700	2100	1000

Supporting you every step of the way

Choose a partner with over a century of experience in delivering pioneering elevator solutions. Get expert advice from professionals and enjoy the peace of mind that comes with comprehensive support. VIRAT LIFT is with you every step of the way - from planning and design through installation and maintenance to modernization – for the entire life cycle of your building.



Expert design and planning services Expert planning advice helps you specify the optimal elevator solution for your building requirements. Easy-to-use online design tools save you time and effort during

the design process by allowing you to create CAD drawings, 3D BIM models, and custom car interiors.

Energy consumption calculations for every individual elevator solution.

Safe and efficient installation

- •Highly efficient scaffoldless installation methods result in considerable cost savings for our customers and minimize disruptions to other construction work.
- •Strict quality criteria for each phase of installation ensuring "first time right every time".
- •Continuous training, site audits, safety passports, and proven methods ensure maximum site safety.
- •Eco-efficient installation processes maximize waste recycling and minimize the use of solvents.

Quality assurance at handover and professional maintenance We are the only company to provide in-depth ride quality testing of each elevator before handover. Our elevators are known for their reliability, and have an

average availability rate of 99%.



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