



Engineering Seamless Mobility

Give your building the FLUXUS advantage

At Fluxus, we strive to engineer and deliver a seamless vertical mobility experience. Fluxus elevators provide the best in safety, comfort, reliability and speed which helps your building stand apart from others.



Solutions for:

- Residential buildings
- Bungalows
- Hotels
- Hospitals
- Malls
- Mass transit
- Commercial and industrial buildings.



NoWorries with Fluxus:

Maintenance service for complete peace of mind.



Next-gen technology:

- MRL Elevators
- Energy efficient PM motor with gearless powertrain
- IC drive for seamless performance and simple diagnostics
- Fingerprint lock to prevent unauthorised use



Enjoy the No Worries experience

The Fluxus NoWorries engineering team is specially trained to deliver a hassle free and pleasant ride experience to people using our elevators.



Preventive Maintenance:

Our team detects signs of fatigue, wear and tear early preventing unscheduled disruption of services.



3-Tier programme:

We offer 3 tiers of maintenance packages Value, Value Plus and Complete Care to take care of the needs of our customers with differing usage patterns.



Assured visit before 2 hours:

For customers with Fluxus NoWorries Complete Care maintenance, we guarantee a response time of less than 2 hours for a service technician to visit the location.

Design freedom with FLUXUS MRL

With Fluxus MRL Elevators, there is no need for a dedicated machine room thus creating additional space for the architect to work with. So whether you want to offer a larger lobby or an expansive penthouse, we help you bring your vision to life.



DESIGN THAT CREATES SPACE

Fluxus MRL Elevators eliminate the need for a machine room and hence enable you to offer additional amenities in the freed up space.



COMPACT GEARLESS MOTOR

Fluxus MRL elevators use energy efficient motors designed to fit inside the limited space above the top landing.



COMPACT CONTROL UNIT

Fluxus MRL Elevators come equipped with a smaller size IC based control unit which enables quicker inspections from the top landing.

Your partner, from concept to completion

We understand that it takes a lot of thought followed by precise planning and impeccable execution to deliver a unique experience to your tenants and customers. Thankfully we at Fluxus are here to help you from project planning to regular service throughout the life of your elevator to deliver a NoWorries experience to you and your customers.



PROJECT DESIGN

We take into account architectural solutions, traffic analysis, elevator specifications and value proposition to help you achieve your vision.



INSTALLATION PLANNING

Fluxus installation process is engineered to match the safety, speed and staging requirements of high rise projects. Our installation process allows other composite works to carry on parallel to the installation of your elevator.

Reliability, for complete peace of mind

Our elevators are engineered from the ground up to be your trusted partner throughout the lifetime of your building. With components manufactured at ISO certified facilities you can rest assured that you get only the most reliable machines with Fluxus.



AUTOMATIC RESCUE

Battery backup integrated into the circuit which moves the elevator to the nearest floor in the event of power failure.



ELEVATOR LIFE > 25 YEARS*

Fluxus elevators are designed for reliable service for long periods of time. Fluxus estimates elevator life of 25 years and more with regular NoWorries maintenance.



FOCUS ON QUALITY CONTROL

Fluxus engineers stress on achieving high quality control standards for components manufactured in house in line with company slogan of engineering seamless mobility.



Energy efficient to meet your sustainability goals

We are constantly striving to help you achieve your sustainability goals of net-zero emission buildings by deploying the most energy efficient and modern solutions in our elevators.

75%

REGENERATIVE DRIVE

Regenerative drives help deliver electricity back to the building which was earlier burnt off as heat. They also help in lower temperatures inside the machine room and thus enhance the life of your elevator.

10X

LED LIGHTING

Energy efficient LED lighting has 10 times the life of previous generation fluorescent lamps. They are also available in a range of colour options.

ZERO

ZERO LUBRICATION

Gearless powertrain eliminates the need to maintain proper lubrication for the elevator motor.

75%

SLEEP MODE

Fluxus elevators automatically detect if they are unused for a long duration and switch off the lighting system inside the car thus saving on energy costs and extending LED life.

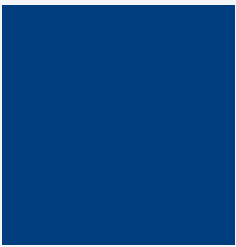
Choose your own style

Our robust design can carry a range of materials enabling you to tailor the elevator to your own style. With a range of flooring and wall designs, guide rails and overhead panels we enable you to offer the most pleasant aesthetics for your building.

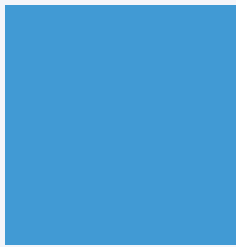


CABIN WALL

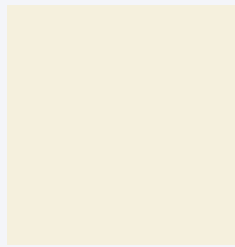
Choose from a range of colours in powder coated finish, pre coated steel sheets and SS wall designs.



Royal Azure



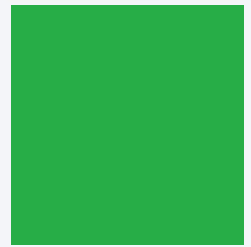
Metallic Light Blue



Pearl White



Metallic Yellow



Metallic Light Green



Silver Sand
(vandal resistant)



SS Hairline



HANDRAILS

Add handrails to provide a comfortable ride experience to your customers while enhancing the aesthetics of your elevator.



Brushed Copper



Painted Grey



SS Hairline



DOORS

Fluxus offers a range of door solutions to meet your design and affordability needs.



Centre Opening
Auto Door



Telescopic
Auto Door



Imperforated Gate
Side Opening
Manual Door



Manual
Swing Door



Side Opening
Channel Door



FLOORS

Choose your floor design to complement your apartment. Fluxus offer hundreds of designs and colours in anti skid vinyl flooring and ability to accomodate floor materials of your choice.



Safety is the TOP priority

At Fluxus, we place the highest priority on the safety of our passengers. All Fluxus elevators come with a range of standard and optional safety features to provide you with a complete NoWorries experience.



AUTOMATIC RESCUE DEVICE

Fluxus elevators offer you the ability to add an ARD (automatic rescue device) to your elevator so that you are not stranded in the event of a power cut.



CAR DOOR LOCK

Fluxus auto door elevators feature a car door lock to secure you inside the elevator and prevent danger of rescue by untrained personnel.



FULL LENGTH INFRARED LIGHT CURTAIN

Fluxus auto door elevators feature a full length IR light curtain to enable safe access for passengers. It keeps the doors open as long as people enter/exit the elevator thus making it totally safe even for use by children.



HIGH ACCURACY LANDING

In Fluxus elevators, the car landing level is adjusted to a high level of precision in order to ensure a landing accuracy of $\pm 5\text{mm}$ under all conditions. This ensures that you experience a safe and hassle-free entry and exit.





Your comfort is next

Our team of engineers understands that a comfortable ride is at the centre of your experience in our elevators. Hence we engineered reduced vibrations and lesser metal on metal contact to deliver a smooth, fast and jerk free ride in our elevators.



HIGH SPEED

Next generation door operators and swift car acceleration reduce the time you spend in the elevator.



LOW NOISE GEARLESS MACHINE

Fluxus elevators offer gearless machines which produce considerably lower noise due to reduced metal on metal contact.



LOW NOISE DOOR OPERATOR

Our auto door elevators use door mechanisms which produce lower noise and thus enhance your ride comfort.

Commitment to service, for a life with NoWorries

At Fluxus, our elevators are engineered from the ground up keeping in mind the need to minimise downtime and deliver a seamless experience to our passengers.

We emphasize on preventive maintenance and quick resolution to deliver a NoWorries elevator experience with >99% uptime.



HISTORICAL DATA ENABLES PREVENTIVE MAINTENANCE

At Fluxus, our team of engineers have spent considerable time to extract insights from data available about elevators under operation to minimize downtime for all elevators.



PROMPT SERVICE

Fluxus NoWorries team takes pride in delivering prompt service to all breakdown calls and we guarantee a visit within 2 hours to customers covered under the NoWorries Complete Care plan.



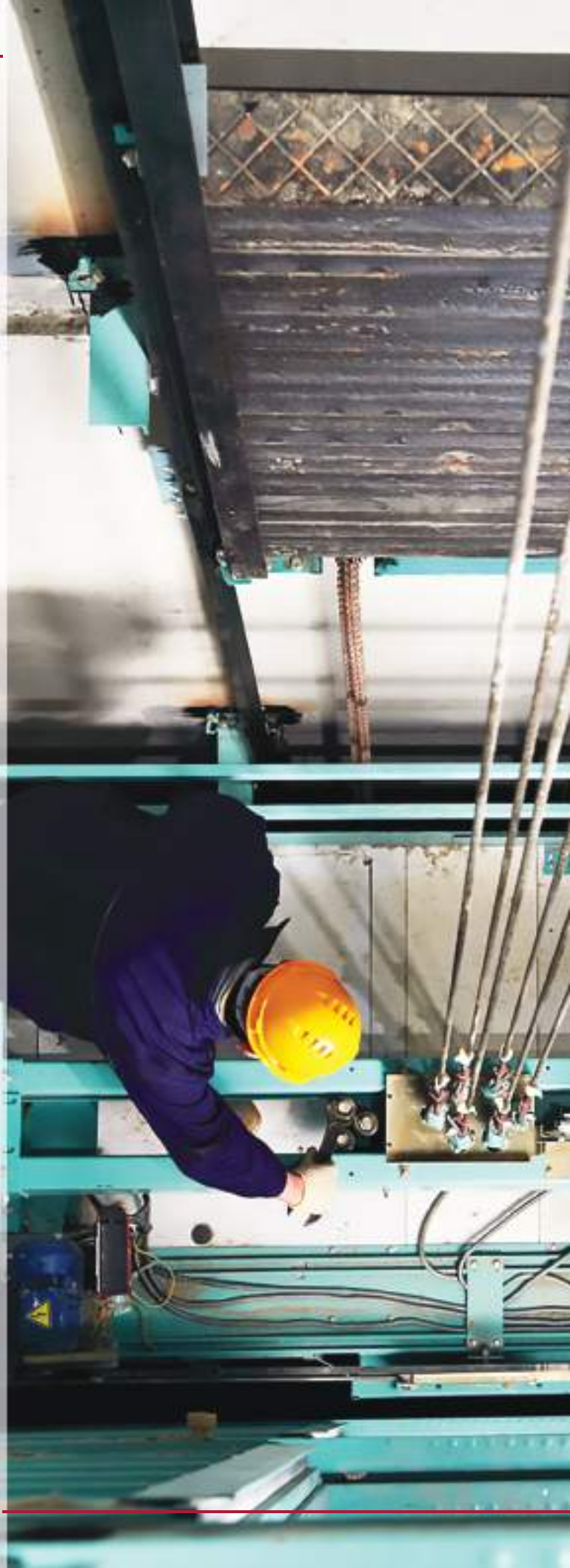
24/7 DEDICATED SUPPORT

Our NoWorries team responds to calls 24*7 which enables us to offer you complete peace of mind.



YEARLY STATUS REPORT

Fluxus NoWorries Complete Care maintenance plan includes yearly inspection of your elevator by Fluxus experts. Customers are provided with a detailed inspection report after going over more than 200 points concerning the operation of your elevator.





Modernisation solutions

Our modernization solutions improve safety, reliability, capacity, accessibility and aesthetics of your building while cutting energy costs.



ENHANCED SAFETY

Modern elevators come with added safety features such as ARD (automatic rescue device) and battery backup which were not available with older generation elevators.



REDUCE YOUR ENERGY BILLS

Fluxus elevators are powered by energy efficient motors and V3F drives which drastically cuts down on energy expenses as compared to older generation elevators.



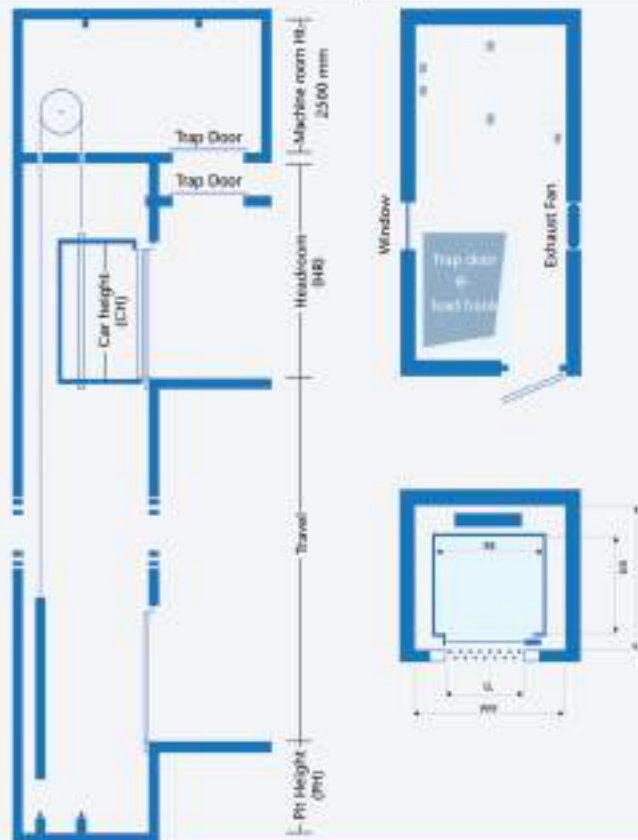
IMPROVED AESTHETICS

With Fluxus elevators, you can add to the look and feel of your existing building with modern eco-friendly materials and designs.

Layout, dimensions and shaft information

Manual Door Elevators

GEARED WITH MACHINE ROOM	
Speed	1 m/s
Standard Car Height (CH-mm)	2200
Standard Door Height H (mm)	2000
Maximum Travel (m)	50
Standard Pit Height (mm)	1500
Standard Headroom Height (mm)	4100

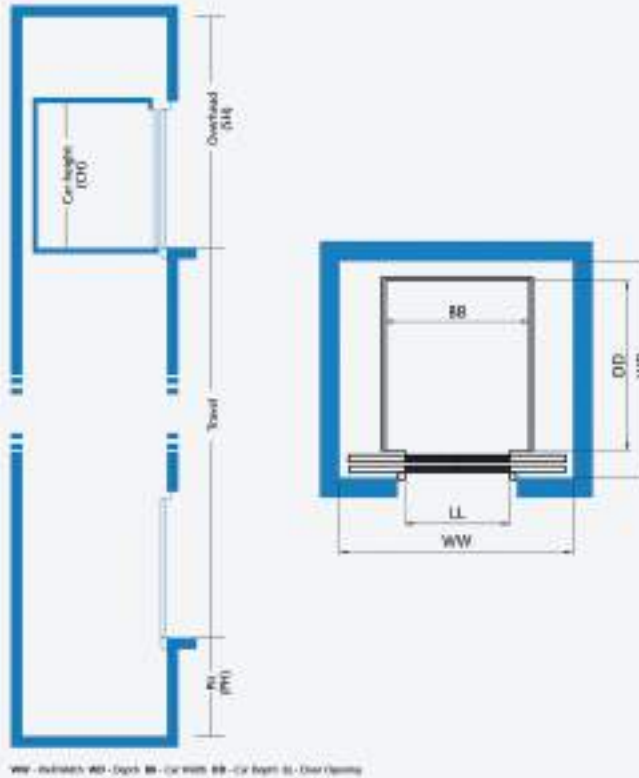


GEARED WITH MACHINE ROOM							
Persons/Load(kg)	Car size(mm)		Car Door	Landing Door	Door opening(mm)	Shaft Dimensions(mm)	
	BB	DD				LL	WW
4/272	1100	700	CHANNEL/IFG	CHANNEL/IFG/SD	750	1500	1275
6/408	1100	1000	CHANNEL/IFG	CHANNEL/IFG/SD	750	1500	1575
8/544	1300	1100	CHANNEL/IFG	CHANNEL/IFG/SD	750	1700	1575
10/680	1300	1350	CHANNEL/IFG	CHANNEL/IFG/SD	750	1700	1925

NOTE: + Shaft measurements given are taken after plastering. + Shaft dimensions are to be maintained to a tolerance of ± 25 mm
 These dimensions are in accordance with Indian standards for side opening channel doors. Fluxus offers elevators customised to your building dimensions.
 Manual door elevators are available in 3 door options
 CHANNEL - Side opening channel door
 IFG - Imperforated gate door
 SD - Swing door

MRL Auto Door Elevators

MRL GEARLESS	
Speed	0.63 m/s
Standard Car Height (CH-mm)	2200
Standard Door Height H (mm)	2000
Maximum Travel (m)	20
Standard Pit Height (mm)	1300
Standard Headroom Height (mm)	3600



MRL GEARLESS					
Persons/Load(kg)	Car size(mm)		Door opening(mm)	Shaft Dimensions(mm)	
	BB	DD	LL	WW	WD
5/340	950	1000	700	1550	1475
6/408	950	1150	800	1750	1525
6/408	950	1150	700	1550	1525
8/544	1100	1300	800	1775	1600
8/544	1100	1300	700	1675	1600

NOTE: + Shaft measurements given are taken after plastering. + Shaft dimensions are to be maintained to a tolerance of ± 25mm
 Dimensions mentioned in the table above are standard. Fluxus offers elevators customised to your building dimensions.
 Auto door elevators are available in mild steel, stainless steel and glass materials in a variety of finishes. Standard variations available are
 SS AUTO DOOR - Full SS/Inox vision/Grid vision/Small vision/Big vision/Lamination sheet in various designs
 MS AUTO DOOR - Full MS/SS sheet finish/Inox vision/Grid vision/Small vision/Big vision/Lamination sheet in various designs
 FULL GLASS DOOR - Full glass/Lamination with designs

About Fluxus

Fluxus Elevators Private Limited was founded by a team of young and passionate engineers from the mechanical and electrical domain. At Fluxus, we strive to engineer and deliver a seamless vertical mobility experience. The pillars that are central to our vertical mobility vision at Fluxus are safety, reliability, comfort and seamless interaction with our products. We work hard to remain at the cutting edge of vertical mobility technology to provide a NoWorries* experience in and around buildings to our passengers and customers.

Our references



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