



**ENGINEERING, INNOVATION & SAFETY**



[www.wolflifts.com](http://www.wolflifts.com)

**Leading wholesale suppliers for Lifts**



## About us

### Leading Suppliers of Lifts & Parts

With over 3 decades of experience, Today, the WOLFLIFTS (A unit of verticale Solutions) is one of India's leading wholesale suppliers of home lifts, goods lifts, hydraulic lifts and is active in the areas of production, installation, maintenance and modernization. It's innovative, environment-friendly access and transit-management systems make an important contribution to mobility in urban societies.

**Preferred Urban Mobility Provider:** WOLFLIFTS India are pioneers in providing one stop solutions for all vertical transportation requirements. We are a top notch suppliers for Home Lifts, MRL Lifts, Goods Lifts, & Hospital Lifts in North India. Furthermore we provide complete consultancy for obtaining NOC & hassle-free installation of lift in DDA apartments / group housing societies.

**World Class Trained Technicians:** Our State of the art, ISO9001:2008 certified training centers across 3 major locations in India provide hands-on training to our engineers, which improves the reliability, quality and uptime of your elevator.

**R&D Facility:** Our Corporate R&D facility focuses on developing world-class products for local and India markets.

**Customer Loyalty:** Customer Loyalty is a new dimension of customer satisfaction survey. The new Closed-loop Customer Survey Provides us with relevant insights into our customer experience, Closing the loop with our customers is essential to come full circle and improve their experience.

**Safety as a Culture:** The safety of our customers & employees is of prime importance in WOLFLifts strategy and is visible across all platforms which include products, Installation sites, offices and factories.

**WOLFLIFTS Field Link:** WOLFLIFTS equips all its service engineers with a mobile device which is one of the most comprehensive service instruments in the industry and enables them to ensure maximum uptime for your elevator.

**The Group Focus, "Leadership through Customer Service"** is the cornerstone of WOLFLifts India's growth strategy which is evident with our service presence across 10 major cities which include our branch offices as well.



**RESEARCH & DEVELOPMENT**



**Reliability**



**TRANSPARENCY**



# The MRL Technology Decoded



High-performance small sized PMSM traction machine

New control system

Energy regeneration system  
**OPTIONAL**

Roller guide

High-performance door motor

LED lighting **OPTIONAL**

New lightweight car



Car Design : Wolf Sigma 1

LCD indicator  
**OPTIONAL**

Competitively-Priced, Machine Room-Less (MRL) traction elevator that outperforms its hydraulic alternatives.

## Top 10 Reasons to install THE WOLF MRL

### MRL Traction vs . Hydraulic

	Traction	Hydraulic
Energy efficient	✓	–
Eco-friendly	✓	–
Space saving	✓	✓
Smooth ride	✓	–
Low noise	✓	–
No odor	✓	–
Large cab	✓	–
Fits standard hoistway	✓	✓
Affordably priced	✓	✓



2:1	Load		Ø	Ropes	Pitch	Torque	Power	RPM	Freq.	Current 220V
	kg	m/s	mm	max	mm	Nm	kW	RPM	Hz	A
340	340	0,15	160	6xØ6	10	108	0,4	35,8	4,8	7,3
		0,3	160	6xØ6	10	108	0,8	71,6	9,5	7,3
		0,6	160	6xØ6	10	108	1,6	150,0	20,0	8,5
408	408	0,15	160	6xØ6	10	122	0,5	35,8	4,8	8,3
		0,3	160	6xØ6	10	122	0,9	71,6	9,5	8,3
544	544	0,15	120	6xØ6	10	118	0,6	47,7	6,4	8,0
		0,3	120	6xØ6	10	118	1,2	95,5	12,7	8,0



# Featuring the **best of technology**

**Car fan automatic sleep:** Car fan automatically stops when there are no registered calls resulting into saving in power and life enhancing of elevator.

**Safety in case of rope breakage:** In the incident of breakage of ropes, elevator speed exceeds the rated speed in the downward direction due to gravitational pull, thus the overspeed governor activates the clutch mechanism, thereby switching off the main controls and jumping the elevator car safely on guide rails.

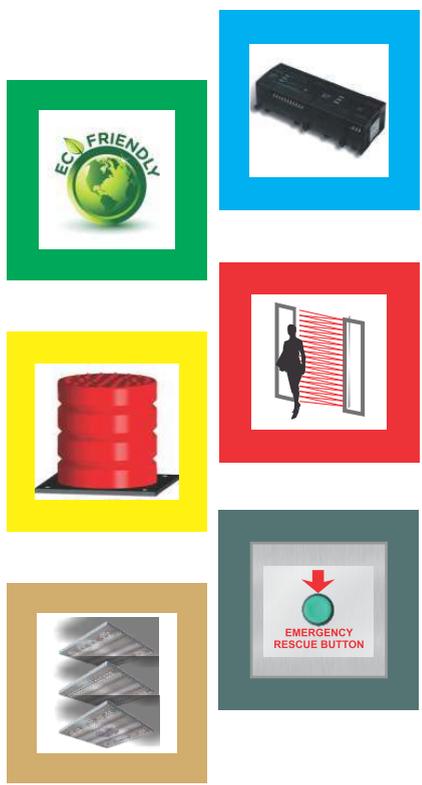
**Emergency alarm:** In case of an emergency or power failure, help can be obtained by alarming or communicating through system which is battery operated and is self charging.

**PLC based controller:** The V3F system provides the highest degree of smoothness in elevator with precise leveling, in addition to this the frequency of power conservation is very high therefore upto 40% of energy can be saved during normal operating conditions.

**Infrared light curtain:** Full height infrared curtain with multiple crisscrossing light beams detect the smallest obstruction in the path and stop doors from closing.

**Overload sensor:** On overloading of the lift audio visual indication is provided and doors are kept open until excess load is removed.

**UPS Powered Lifts:** This electronic device is an effective power backup solution for elevators. in case of a power failure the lift doesn't stop rather it automatically comes to the nearest level and the door opens, furthermore the door remain open until electricity is restored.



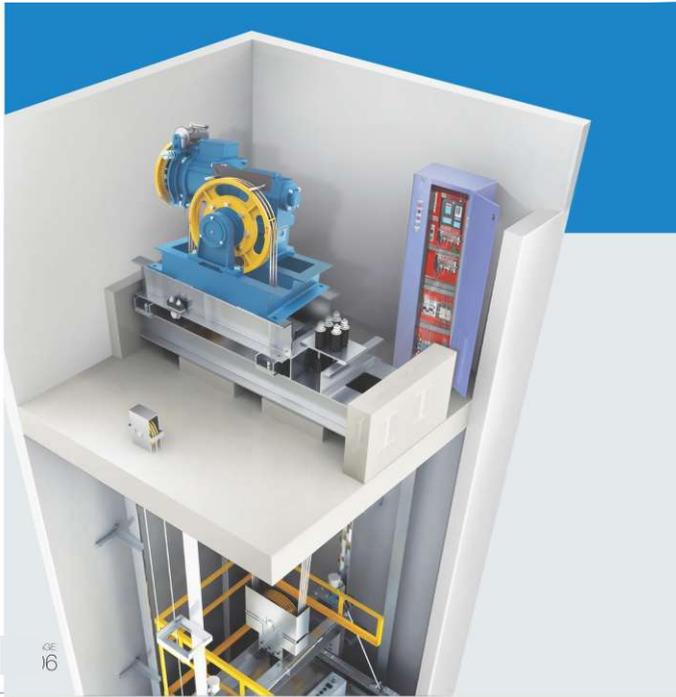
- PLC base control system with close loop
- Eco-friendly/Green Vertical design (ROHS cart and energy certificate rating) It doesn't require lubrication oil
- Protection against power fluctuation
- PU Buffers  
Time based elevator car parking on particular floor
- Infrared light curtains  
Fire rated landing doors
- Elegant LED lights  
Car fan automatic sleeps
- Emergency Rescue Button in Lift Car



## What makes the WOLF machine rooms lifts special

-  Economical
-  Comfortable
-  Suitable for high and medium rise buildings
-  Versatile
-  Combination of flexibility and performance
-  Low noise
-  No odor
-  Large cab
-  Affordable price

- ▶ The traction elevator system is the popular because of its flexibility.
- ▶ Choice between of traction lifts: geared and gearless.
- ▶ The geared traction lift is majorly composed of 2 parts: the gear box the motor.
- ▶ The traction machine may be located at the top of the building, in the machine room.
- ▶ For a high-speed elevator in high-rise building, a traction elevator is a preferred choice. capitalizing on advances in motion control technology (variable Voltage Variable Frequency), a frequency inverter facilitates the starts and stops of the machine and saves energy.



# The WOLF-Structure Lift for DDA/Group Housing Societies



- ★ Do You Have Difficulty climbing stairs?
- ★ Do you have Difficulty finding space for a lift?
- ★ Do you live on a top floor or 3rd floor or 2nd floor of DDA apartment/group housing society?



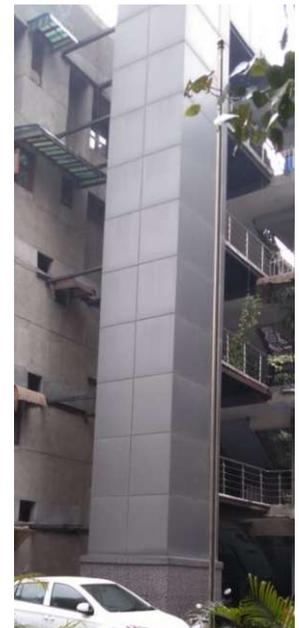
**Delhi's No.1 structure lift company**

## Top 12 Reasons to install THE WOLF Structure MRL Lift

	Complete turnkey solution from scratch till handover	✓
	Architectural consultancy/Structural Consultancy	✓
	Award Winning Installations	✓
	Energy Saving Machines	✓
	App Based Control	✓
	Lift Handover in 30 Days	✓
	US Safety Standards	✓
	Hassle Free Documentation	✓
	Lifts with Video Intercom, CCTV Camera & RFID Cards	✓
	Customized Car Designs	✓
	Space Saving	✓
	Cost Effective Solution	✓



Actual Site Image of Structure lift with Glass Installed in Parwana Apartments Delhi



Actual Site Image of Structure lift with ACP Sheet Installed in Narmada Apartments Delhi

## Our Prestigious Clients

Name of DDA Apartments/GH/CGHS	Jurisdiction
Sakshi Apts. Paschim Vihar	NDMC
Shiv Shakti Apts.	SDMC
B-2 Block Keshav Puram Apts.	NDMC
Parwana Apts.	EDMC
D-7 DDA Apts.	EDMC
D-6 DDA Apts.	SDMC
Nilgiri Apts.	SDMC

Upto  
**10**  
Years  
Gaurantee

# Structure Designing in Group Housing/ DDA Flats

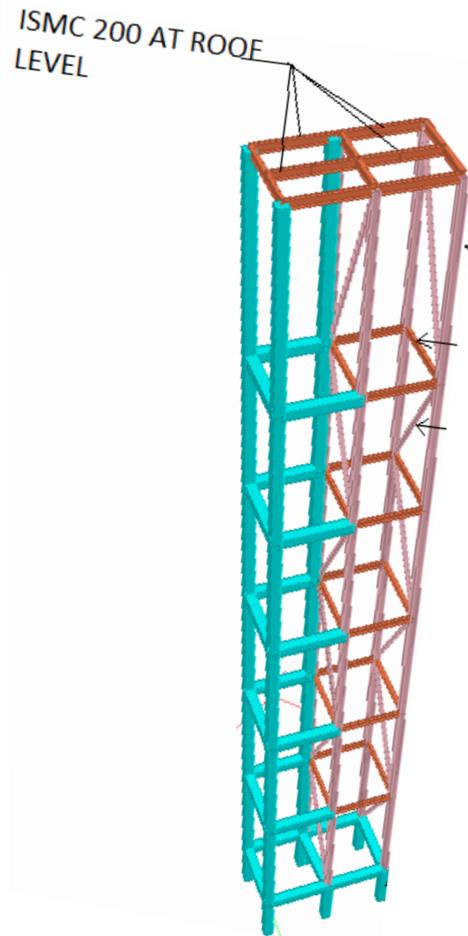
We have a dedicated team of architects, civil engineers, structural engineers & technicians, who are highly skilled & have more than 10 years of experience in designing lift shafts.

## Factors Considered

- A) Self weight of structure
- B) Earthquake forces
- C) Zone
- D) Response Reduction factor
- E) Importance Factor
- F) Type of structure
- G) Damping Ratio
- H) Load Combinations



Actual Site Image



This image is for illustration purpose only, the actual arrangement of lift Shaft foundation is evaluated as per the site condition post excavation.

## Applicable Design Codes

- a. **IS: 875** "Code of practice for design loads for Buildings & Structures".
- b. **IS: 1893-2002** "Criteria for Earthquake Resistance Design of Structures".
- c. **IS: 800 (1984)** "Code of Practice of structural steel design".
- d. **IS: 816 (1969)** "Code of practice for use of metal arc welding for general construction in mild steel Gr 7/27".

# The WOLF-Hydraulic Lift

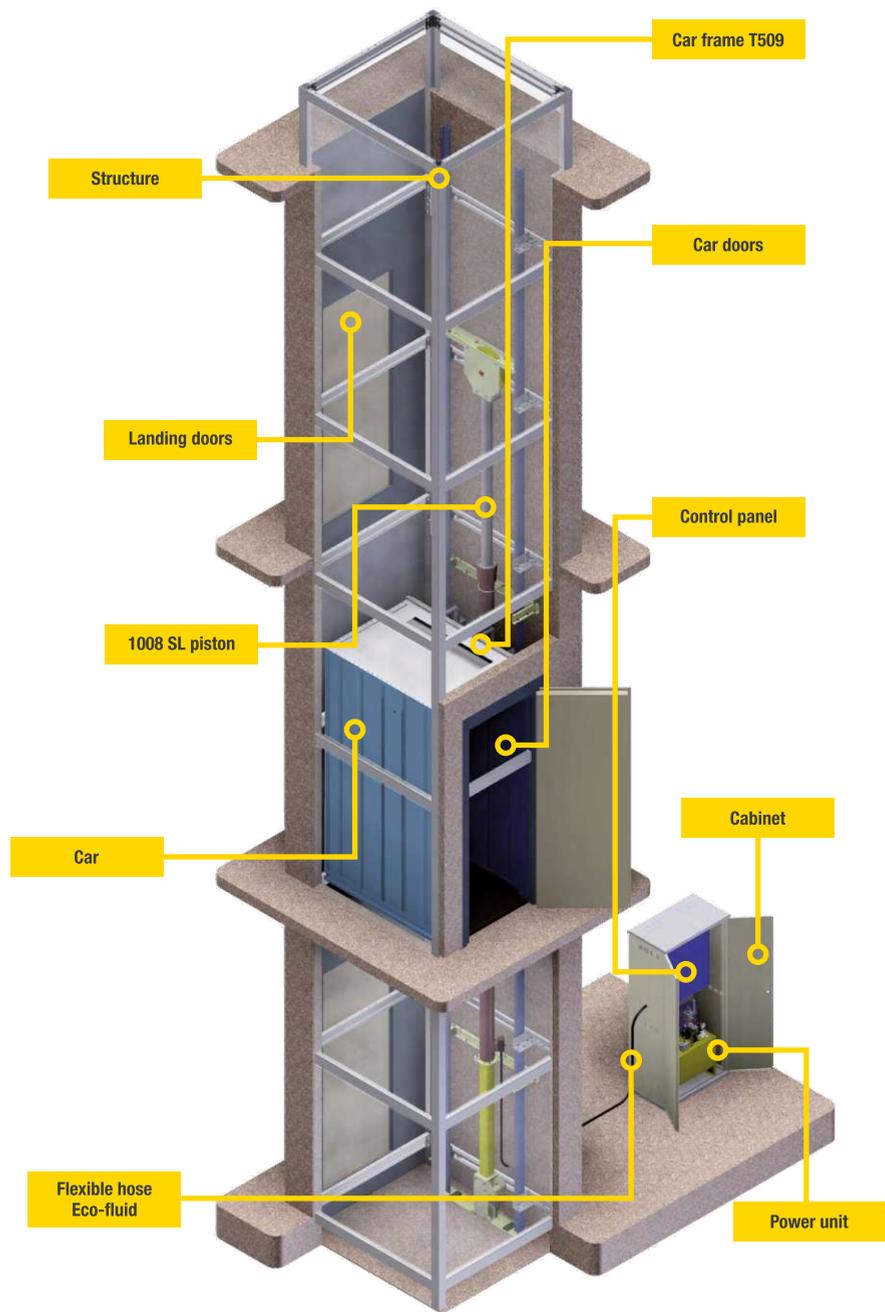


Actual Site Image of WOLF-HYDRAULIC lift.

Space Constraint ?  
 Looking for a small lift in old building ?  
 Looking for a villa lift/home lift/low rise building ?

} **WOLF HYDRAULIC lift.**

TECHNICAL FEATURES	
<b>Accessibility</b>	It eliminates architectural restrictions
<b>100% Safe</b>	Completely safe and fully compliant with the standards
<b>Motors and Voltages</b>	Available in single phase and 3 phase
<b>High Energy Efficiency</b>	Low energy consumption, the energy use is like that of a 230 Volt standard household appliance
<b>Eco-friendly</b>	Environment-friendly machine
<b>Flexible</b>	It can be a 100% customized
<b>Can be tailored to individual requirements</b>	Wide range of doors available from automatic, semiautomatic, manual landing doors.



Illustrative image for Hydraulic Technology Lift

## Car Lifts

Your Heavyweight Choice

Car lift cabins are strong, robust, and are able to withstand damages due to extensive and heavy uses. Material such as mildsteel powder coated, galvanized steel or even brushed stainless steel is specifically used the car sizes are customize able. These car lifts are available in different load capacities



## Kitchen Lifts

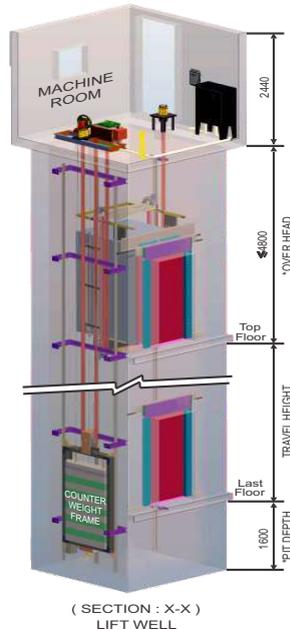
kitchen Lift is a type of freight elevator, which is mostly used for kitchens of hotels restaurants and villas. we offer a comprehensive range of kitchen lifts/Dumb Waiters designed in compliance with international quality & safety standards.



# The WOLF Hospital Lift



**THE WOLF HOSPITAL lift:** also known as 'Bed Lifts' or 'Stretcher Lifts', Our hi-tech hospital lifts are 100 percent safe and secure and suitable for any type of health and medical centre, nursing home, clinic and hospitals of any size. Hospital lifts facilitate movement of patients, patient beds, medical equipments and all the important medical staff. WOLF Lifts offer extensive range of load capacities and car sizes to suit various requirements of a modern hospital. We further ensure lifts that our lifts are equipped with advanced door sensors for safety and smooth acceleration. V3F drives ensure Safety and comfort of patients and passengers.



Automatic Centre Opening Doors-Hospital Lifts

No. of Persons	Rated Capacity KG	Entrance Width MM	Car Size A x B MM	Hoistway Dimensions X x Y MM	Machine Room MA X MB
10	680	800	900 X 1950	1750 X 2500	2500 X 3500
15	1020	900	1000 X 2400	1950 X 3000	3000 X 3600
20	1360	1000	1300 X 2400	2200 X 3000	3000 X 4000
26	1768	1200	1600 X 2400	2600 X 3000	3000 X 4000

Automatic Telescopic Doors-Hospital Lifts

No. of Persons	Rated Capacity KG	Entrance Width MM	Car Size A x B MM	Hoistway Dimensions X x Y MM	Machine Room MA X MB
10	680	800	900 X 1950	1550 X 2500	2500 X 3500
15	1020	900	1000 X 2400	1750 X 3000	3000 X 3600
20	1360	1000	1300 X 2400	1950 X 3000	3000 X 4000
26	1768	1200	1600 X 2400	2250 X 3000	3000 X 4000

- Notes: 1. The Minimum Dimensions Are Shown In Above Table. Some Allowances Should Be Considered For Sloping Hoistways.  
 2. Above Dimensions Are Based On Centre Opening Door Arrangement. For Other Arrangements Consult Omega.  
 3. When Non Standard Capacities & Dimensions Are Required, Then Consult Omega

## Stair Lifts

(also known as chair lifts) allow users to sit comfortably in a seat that takes them up the steps using the stairs' railing as a track.





## The Wolf laminate.

The Wolf Lifts offers numerous designs and combinations which can be standardized as per our customer's requirements. A wide range of different colored laminates and designs, inox corners, floors, false ceilings and handrails, compose top class cabins.



## The Wolf Glass

With enhanced elegance

The Wolf Glass cabins are attractive and aesthetically appealing, attractive, safe and available in different colors. The cabins can be customized according to building architectural plans.



## The Wolf Inox

Timeless Classic

The industrial style finds its ultimate expression in the Inox series. The classical series offers timeless elegance along with a huge range of fall ceilings and brushed stainless steel with mirror combinations. These forever classic cabins never go out of style and are scratch proof.



## TheWolf COLOR

The colored cabin series offers a wide variety of colored stainless sheet cabins, these elegant cabins not just highlight the unique modern designs but are also robust. such cabins are particularly popular with young couples architects civil engineers.

# Customized False Ceilings

## We Deliver on your ideas

False Ceilings are like a crown for the elevator car, they play a major role in the car aesthetics. There are plenty of options available to customize them according to the architectural requirements. From sophisticated designs to modern and edgy ceilings, from bohemian to rustic-they can be preppy and prim too.



Doors can be customized according to the architectural requirements, they are available in different sizes and designs.



Designer Stainless Steel  
Center opening Door



Hairline Finish Stainless Steel  
Telescopic Doors



Mild Steel Powder Coated  
Door



Big Vision Stainless Steel  
Glass Doors

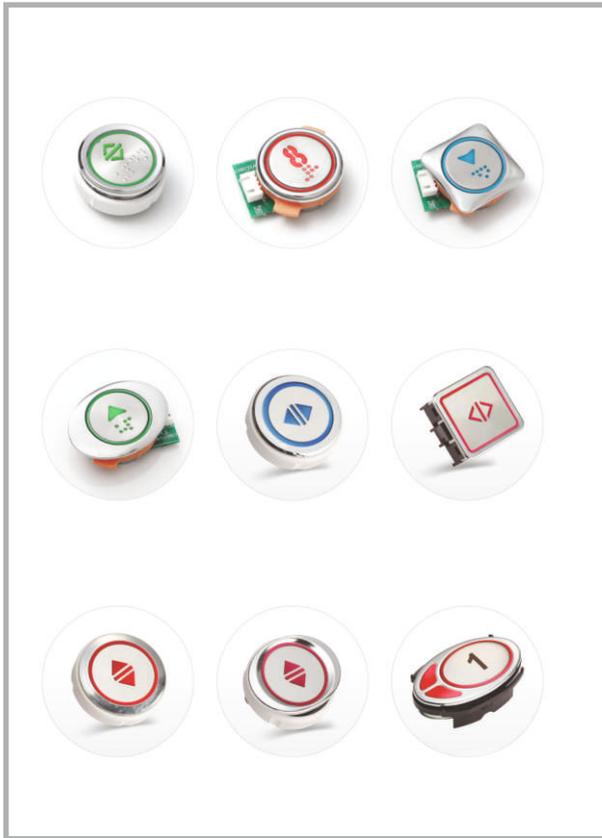
# Car Operating Panel (COP) & Landing Operating Panels LOP



We provide numerous options for car operating panels and landing operating panels. Our panels can be customized as per requirements. The panels come with unique display configurations such as 7 segment Dot matrix display, LCD display. We promise if you can visualize it, we can design it.



# Car Operating Panel (COP) & Landing Operating Panels (LOP)



- Capacitive Smart Touch Button with Buzzer.
- Toughen Glass Top and Acrylic Top Option Available.
- Slim - 12 mm
- Exclusive Metal Body make more robust design
- Special attractive Design option with Different Metal Body Color.

Size:  
 (COP: 1000 mm x 200 mm)    (LOP: 300 mm x 100 mm)

TFT Color Display 4.3"

TFT Color Display 3.2"

**FEATURES:**

- Adjustment function increases the added value of displays, and express users' uniqueness and diversities.
- TFT LCD display is easy to use with its touch-function settings.
- Users can change messages by themselves, such as background pictures, white, black, blue and red.
- Easy to update pictures and modify messages by USB.
- High definition makes the images more active and lively.
- All Above Display Comes in two variant:
  - Screen Segment Input.
  - CANbus Serial Input With Button and Call Register I/O.

240 X 128 GLD Monochrome

128 X 64 GLD Monochrome

All Above Display Comes in two variant

- Screen Segment Input.
- CANbus Serial Input With Button and Call Register I/O.

16 X 16 Two Digit Dot Matrix Display

5x7\_2\_Digit\_COP

5x7\_3\_Digit\_COP

5x7\_2\_Digit\_LOP

5x7\_3\_Digit\_LOP

**500+**  
Installations

**1000's**  
of Satisfied  
Customers

**25+**  
Years  
of Industry Experience

**Pan India**  
Presence

**24/7**  
In case of  
Emergency



[www.wolflifts.com](http://www.wolflifts.com)

Head Office:Rz 199, Trinity Complex, Sakshi buildmark, Paschim Vihar, Nangloi Sayed, Delhi - 110087

Contact : 9711325252, 9582801656

[www.wolflifts.com](http://www.wolflifts.com)

📍 Vasant Kunj

📍 Paschim Vihar

📍 Rohini