



EXPERT EQUIPMENTS PVT. LTD.

Live The Luxurious Lifestyle with **EXPERT LEVITATOR®** Home Lift



BUNGALOWS • DUPLEX FLATS • ROW HOUSES • MULTI STOREYED • SHOW ROOMS • HOSPITALS

www.levitator.in



EXPERT EQUIPMENTS PVT. LTD.

Expert Equipments Pvt. Ltd. introduced the concept of home lifts in India way back in 2000 with over five years of research and development prior to the launch of the “**LEVITATOR**”. The “**LEVITATOR**” today has evolved into the most popular home elevator system in India.

Experts “**LEVITATOR**” has forever changed the landscape in India in personal elevators with customized functionality to match your personal taste and requirements with a wide variety of options.





EXPERT EQUIPMENTS PVT. LTD.



USP Of Expert “LEVITATOR®”

Expert Equipments Pvt. Ltd. the pioneers in the field of hydraulic lifting system from 1980, is the first Indian company to come up with Hydraulic Elevators with indigenous components. Now, with a wide range of networks throughout India, with its own registered trademark, "LEVITATOR" has become the most popular, sturdy and reliable hydraulic lift available in the market.

Expert Equipments Pvt. Ltd. an ISO 9001:2008 certified company has a state of art manufacturing facility at MIDC, Ambarnath, Mumbai.

The core feature of this product is that it can be manufactured according to customer's space availability. Moreover, the product needs no modification or alteration of the existing building interiors. No space is wasted either and it does not involve any costly running expenses or maintenance. Thanks to a hydraulic system, passengers get treated to an extremely seamless ride. The product can be exclusively decorated to suit the interiors. The system can have wireless control as an option. A battery backup enables the lift to get lowered, in case of sudden power shutdown (ARS).



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**“LEVITATOR®” EXTERNAL
INSTALLATION IN BUNGALOW**



Why Should You Choose Expert “LEVITATOR®” Over Traction Lift?

- Expert “LEVITATOR” eliminates the need to construct.
 - a load bearing RCC duct for the entire path of the car
 - a m/c-room to accommodate the machine and its accessories
 - a pit to mount the mechanical components as per statutory requirements (Hence, substantial saving in construction cost.)
- The compact hydraulic machine unit can be placed away at any convenient location without sacrificing any of the existing utility space.
- The equipment itself needs only an area about 450 mm on any one side of the car.
- Operated by a highly-efficient hydraulic system, the product uses less power to move the car. Its power consumption is less than 20 percent then that of any conventional system of mechanically driven Traction Lift, which has a much higher power consumption ratio.
- Its precision controls leveling scope for any type of building is in stark contrast with the uneven leveling found in the Traction Lift - upto $\pm 75\text{mm}$ in low - rise buildings.
- As compared to Traction Lift, Expert “LEVITATOR” is almost maintenance free - having very few mechanical components with far less downtime.
- Expert “LEVITATOR” can be easily assembled at site without disturbing the existing civil and interior structures, while installation of the Traction Lift involves cumbersome civil jobs and structural interference.
- Personal elevator comfort has just taken an all new meaning with Expert “LEVITATOR”.

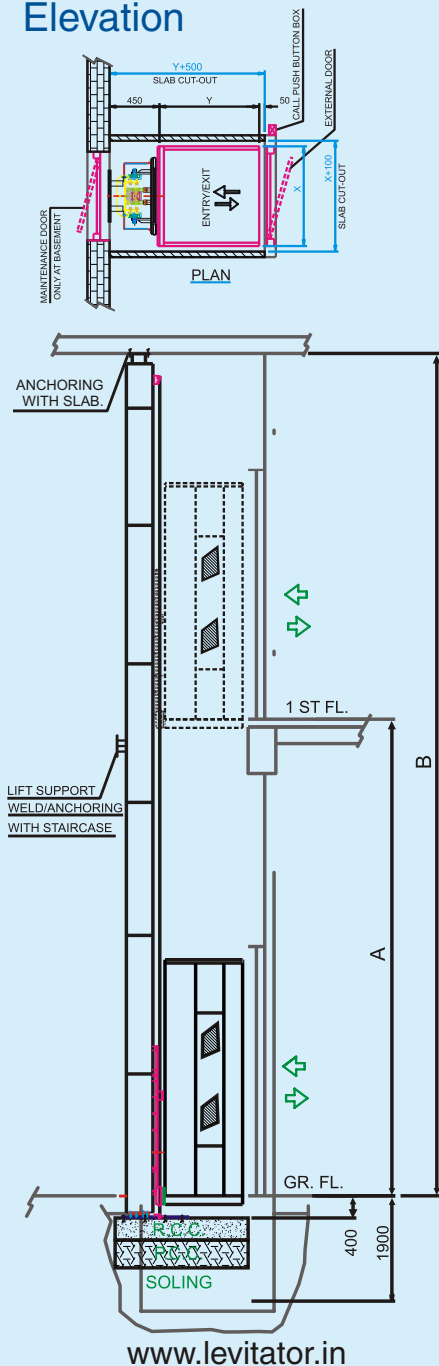
“LEVITATOR®” Panel & Drive Motor



Advantages Over Other Hydraulic Lifts

Totally indigenous products used in manufacturing process. Design, level to trial and testing completed in the factory before dispatch. Parts are assembled and tested in-house. All components are standardized with ex-stock spares availability and inter changing facility. All major components are long lasting type, so that the lift will get a life span of 20-25 years. The heavy duty alloy steel construction of "LEVITATOR" will give sturdiness to the system and no wear out and rusting in any weather conditions.

Elevation



"LEVITATOR®" INTERNAL INSTALLATION IN DUPLEX FLAT



Enjoy independence and mobility in your home - Imagine yourself going upstairs to the upper floors without climbing stairs. Now you don't need to feel out of touch in your own home.

Technical Specifications

- Capacity** : 300 Kg
- Models** : G+1 / G+2 / G+3
- Car Size** : 1000 x 1200 mm (maximum)
750 x 750 mm (minimum)
- Space Required** : 900 x 1250 mm (minimum)
- Power Supply** : 3 Phase 440 Volt, 3HP Motor
- Lifting Speed** : 300 mm / second
- Control Supply** : 24 Volt DC

No. Of Persons	Capacity	Car Size	Space Required
4	272 Kgs	700 x 1100 mm	1200 x 1200 mm
5	340 Kgs	850 x 1100 mm	1350 x 1200 mm
6	408 Kgs	1000 x 1100 mm	1550 x 1200 mm



"LEVITATOR®" EXTERNAL INSTALLATION IN MULTI-STOREY BUILDING

CABIN DECORATION & ACCESSORIES

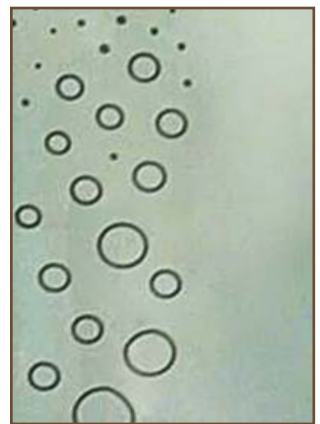
TYPES OF CABS



CAB INTERIORS OPTIONS



veneer & metallic paneling options



cab doors options



Special Features and Advantages

- No need of pit/machine room and R.C.C. lift shaft.
- Very low power consumption and maintenance.
- Can accommodate in existing and new houses, without much alteration.
- Customized Cabin.
- Available with Auto door system and German make Blain Valve.
- Auto rescue system with back-up supply in case of power failure.
- High quality raw materials selection after test reports, before processing.
- Alloy Steel channel sections as guide track which take care of rusting and wear outs.
- Full & final trial and testing of lift at factory as per site requirements and parameters before dispatch of "LEVITATOR" (Inspection before dispatch is possible for required clients).
- Well tested, audited, crate packing and dispatch.

"LEVITATOR®" IS ALSO AVAILABLE AS GOODS ELEVATORS



EXPERT EQUIPMENTS PVT. LTD.

AN ISO 9001:2008 CERTIFIED ORGANISATION

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The decorations and models shown in our catalogue are the creation of
different interior decorators / architects as per the aesthetics of the site.

The "LEVITATOR®" is meticulously engineered with
your inputs and safety in mind to suit your most
exclusive lifestyle.



**Call Us For
More Information.**

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