



SINCE
2009

- CAR LIFTS
- GOODS LIFTS
- BIKE LIFTS

"Travel in your Car - Class apart"



 www.reliablelifts.in

20+ Years Of Experience

Vision To Provide Safe And Smooth Vertical Travel Experience

Reliable Lifts elevated itself since **2009** with the vision to provide safe and smooth vertical travel experience. Our lifts are robust and with proper maintenance, built to last. Reliable Lifts is an organization that believes constant improvement is necessary to satisfy our customers, employees and stake holders. Since our inception, Reliable Lifts has been constantly updating every category of lift products and related services. **Reliable Lifts are currently moving more than 30,000 people safely every day under every category of our products.**

USP of Reliable lift is that we can execute any kind of complex requirement in any segment of Elevator.

Both our Directors have more than 20 years of rich experience in the field of Elevators.

We deliver on time without compromising quality and we offer 24 X 7 service backup for regular maintenance service for our products. We have dedicated team of experts in electronics and mechanical engineering. Reliable Lifts is committed to be indispensable and the matchless solution for environmental testing. We remain hyper-sensitive to the latest updates for acute projection and continuously improve our professional knowledge and skills.

Our Vision

We aspire to be the most preferred company for all customers by the experience of our unique, creative and sustainable products and trust worthy services.

Our Mission

The mission of the Reliable Lifts focuses on innovation, positive experiences and corporate responsibility, the sum of which, the company believes, will create "customer delight."



Why Car Lifts?

The Car Lifts are very essential mode of transport used for the easy movement of cars and small vehicles across the floors of residential and commercial buildings, malls, hotels, hospitals and showrooms. Car Lifts are a significant part of high rise car parking. These Systems are customized to your building to allow quick entry and exit; providing safe operations with minimal noise and vibrations.

No need to search for your car, or worry about forgetting where you parked. We offer automobile elevators of appropriate size with a load carrying capacity ranging from 2500 kgs to 4000 kgs and featuring power operated doors. Our system provides ease of use with simple operations. At Reliable Lifts, We offer a very compact and gearless drive unit as well as hydraulic systems for Car Lift.

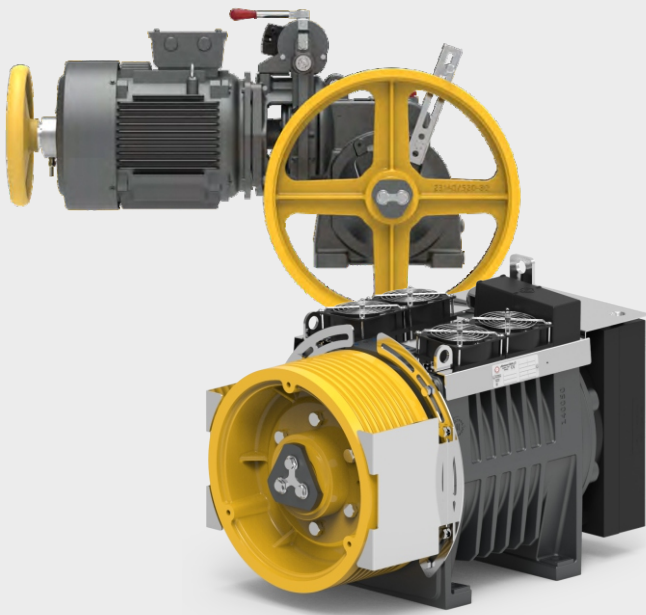
Major Classification:

1. Electric Motor Driven Car Lifts (With LMR or without Machine Room):
2. Hydraulic System Car Lifts:

Features of Car Elevators:

- › Systems are customized to your building to allow fast entry and exit, and provide safe operations with minimal noise and vibration.
- › We offer automobile elevator of appropriate size with a load carrying capacity of 2500 to 4000 kg's and with automatic operated doors.
- › The opposite openings of doors through cabin is possible with higher technical advancements by us.
- › The maximum lift installed by Reliable is G+7 (22.0 m travel) with 3000 kg pay load.
- › Lift Safety & Security is our optimum priority.
- › Specialized team for handling the lift repair and upgrading work
- › Compact and gearless drive unit and hydraulic systems for our Car Lift.

Heavy Duty Elevators (Car & / OR Goods) are accompanied by Imported Systems and classified as:



Electric Traction Elevators

The geared machine in case of Lift Machine Room (LMR) cases or gearless machine in case of Machine Room Less cases are used and mounted on top inside LMR or inside lift duct respectively. These are imported product to ensure the safe and smooth operation of elevator. Level accuracy is within 2 to 3 mm. These solutions are accompanied by V3F Drives.

Hydraulic Elevators

In these case there is no specific / separate Machine Room required. The entire hydraulic system is fixed at very bottom floor just adjacent to lift duct. These are imported hydraulic system from GMV Italy for jerk free and smooth experience. Level accuracy is within 5 to 7 mm. These are equipped with ARD setups, be default, in case of power failure.



Civil Requirements:

Sr. No.	Civil Parameter	With Machine Room (LMR) Lift	Machine Room Less (MRL) Lift	Hydraulic Lift
1)	Lift Pit (Distance from FFL at Bottom most floor to Top of lift pit)	1500 mm	1500 mm	1200 mm
2)	Lift Overhead (Distance from FFL at Top most floor to Bottom of closing slab of lift duct)	4500 mm (Machine Room Height Additional)	4500 mm	3100 mm

AUTOMOBILE CAR LIFTS

The Car Lifts are very essential mode of transport used for the easy movement of cars and small vehicles across the floors of residential and commercial buildings, malls, hotels, hospitals and showrooms. Car Lifts are a significant part of high rise car parking. We offer automobile elevators of appropriate size with a load carrying capacity of 2.5 tons and featuring operated doors. Our system provides ease of use with simple operations. We offer a very compact and gearless drive unit and hydraulic systems for Car Lift.





Why Goods Lifts?

Goods Lifts are used for lifting heavy or light industrial material. These lifts are fitted with shutters and are installed with hoists, push buttons and switches. Specially designed for various industrial applications, these lifts are renowned for optimum performance with low maintenance. We offer wide range of Freight Elevators for various kinds of applications with a capacity ranging from 500 Kg to 4000 Kg.

We offer different freight elevator styles based on your desired application and specific requirements. As always, our Team is experienced in customizing standard designs to fit any application. Our Goods Lift is subject to strict manufacturing and installation that are meant to protect consumers and offers maximum safety. As long as your elevator is properly installed, you can rest assured that it will operate smoothly. It and consists long list of safety features.

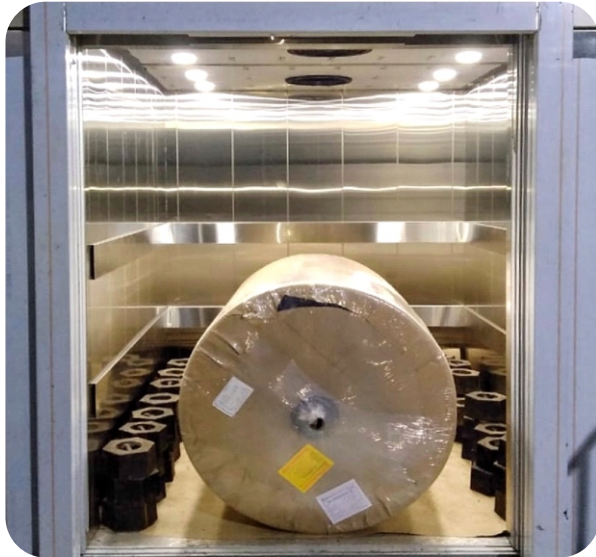
Major Classification:

1. Electric Motor Goods Lifts (With LMR or without Machine Room):
2. Hydraulic Goods Lifts:

Features of Goods Elevators:

- We offer wide range of Freight Elevators for various kinds of applications with a capacity ranging from 500 kg to 4000 kg.
- We recommend and offer different freight elevator styles based on your desired application and specific requirements.
- Systems are customized to your building to allow fast entry and exit, and provide safe operations with minimal noise and vibration.
- Any size of pallets can be easily fitted into our designed cabin sizes.
- Even automated guided vehicles (AGV) are also added into lift cabins.
- The opposite openings of doors through cabin is possible with higher technical advancements by us.
- Specialized team for handling the lift repair and upgrading work

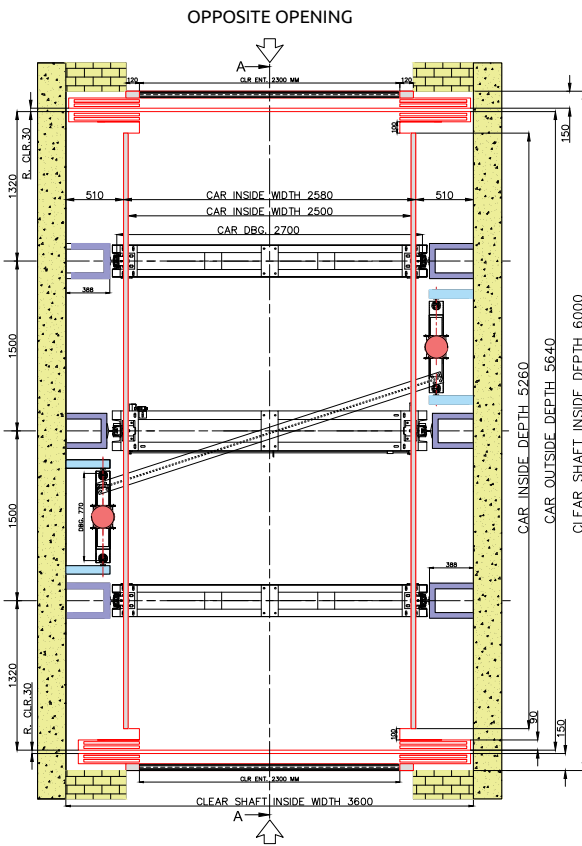
Goods Lifts



Goods Lift Shaft

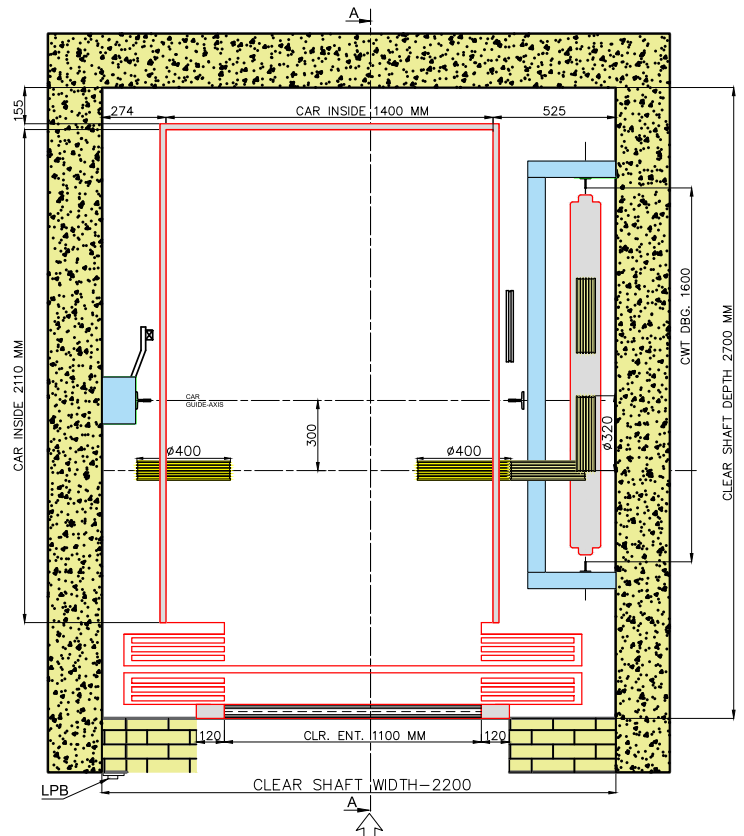
RELIABLE LIFTS INDIA PVT. LTD.							
A) GOODS/CAR/BIKE LIFTS							
CAPACITY		ENTRANCE	SHAFT SIZE		CAR INSIDE		CWT SIDE
Persons	Kgs		Width	Depth	Width	Depth	
500		1100	1900	1600	1100	1200	N/A
1000		1400	2200	2300	1400	1800	
1500		1700	2600	2500	1700	2000	
2000		1700	2800	2800	2000	2300	
2500		2000	3000	3000	2200	2500	
3000		2000	3500	3200	2600	2400	
4000		2500	3400	3300	2500	3000	
5000		2500	3400	3900	2500	3600	
B) CAR LIFTS							
2000-3000		2300	3600	6000	2600	5300	SINGLE OPE.
		2300	3600	6300	2600	5500	OPPOSITE OPE.
C) BIKE LIFTS							
500-1000		1200	2000	3000	1300	2400	

Car Lift Shaft Plan



ELEVATOR SHAFT & CAR PLAN
HYDRAULIC CAR LIFT

Goods Lift Shaft Plan



LIFT SHAFT PLAN
MACHINE ROOMLESS

BIKE LIFTS

The BIKE Lifts are very essential mode of transport used for the easy movement of Bikes and small vehicles across the floors of residential and commercial buildings, malls, hotels, hospitals and showrooms.

This is region Specific and have now picked up a huge demand across metro and mini metros.

The bike lifts are used for commercial complex, malls and private office building. This saves space and easy management of space.



Comparison Goods Lift Vs. Material Handling / Hoists

Sr. No.	Particulars	Goods Lift	Material Handling System
1	Safety: Rupture Valve	Prevents movement of lift in down direction by locking mechanically in case of hose burst	No protection for hose burst
2	Safety: Rope Snapping	Prevents movement of lift in down direction when rope snapped or cuts	Not Available
3	Safety: Motor Thermal Protection	In case of overheating of motor, sensor stops the lift operations independently	Depends on motor
4	Safety: Overload Sensor	Prevents heavy material movement beyond rated capacity to avoid further mechanical damages	Not Available
5	Lift Performance	Smooth lift travelling with slow - high - slow method, without any mechanical breakages	Some jerky operations due to drum type motor
6	Soft Start - Soft Stopping	Smooth due to Valve operation and hydraulic oil pressure	-
7	Hydraulic Mechanism	Imported from GMV Italy	Local powerpack
8	Standard System	Proven & imported technology	Local / Low Performance Hydraulics
9	Integrated Hydraulic Systems	Standard oil hoses, oil seals, etc.	Local / Low Performance Hydraulics
10	ARD	Included, lift will serve nearest landing in case of power failure	Not Available
11	MRD	Manual rescue possible with help of Powerpack Buttons	-
12	Levelling Feature	Auto Re-levelling Feature for goods lift	Not Available
13	Controller	Serial communication control panel so many advancements are possible	Some regular unidirectional controller
14	Lift Platform Design	Rigid independent car frame, independent cabin & platform	Integrated platform mechanism with rollers only
15	Platform	Closed platform with cabin	Open platform with railings
16	Structure Stability	Robust structure	Depends on Supplier
17	Motor / Machine	Imported Hydraulics System from GMV OR Gearless Motors by Montanari	Local Hydraulic OR Drummed type motor

CLIENTS





TRUSTWORTHY SERVICES

Corporate Office :

Avdhut Complex, 2nd Floor, Office no. 201, Near Shree Vitthal Heritage, Ambegaon Bk, Pune 411046.

Our Branches : Pune | Satara | Sangli | Kolhapur | Aurangabad | Solapur
Ratnagiri | Goa | Mumbai | Nashik | Jaipur | Delhi | Hyderabad

Contact No. : 8793242121 | **Helpline :** 9595416916 | **Email ID :** sales@reliablelifts.in