

the best place to  
**socialise**



  
**BLU**<sup>TM</sup>  
BLU Engineers Pvt. Ltd.



## LIFTING THE STANDARDS

**Blu Engineers Pvt. Ltd.** feels proud to provide comfort, easy & luxury to the human kind by being in the industry of Elevators! Elevator is no more just a luxury, but rather a place to socialise in a hectic & fast life. **Blu Engineers Pvt. Ltd.** is a leading manufacturer & installer of high quality world class elevators catering to different applications. With an experience of more than a decade, **Blu Engineers Pvt. Ltd.** boasts of efficient team of staff & engineers.

**Blu Engineers Pvt. Ltd.** synonymous with reliability & safety was founded for servicing & after sales of other key brands of elevators. With early acceptance & trust, we started designing, manufacturing & installation of elevators by our own brand-**Blu Engineers Pvt. Ltd.** In a short span, we have been successful in providing our products to array of industries in private, government & semi government organizations.

When it comes to elevators, you can always rely on us. With special features like robustness & safety, we provide the latest technology with higher efficiency to match international standards. **Blu Engineers Pvt. Ltd.** use PERMAGSA, Spain and Technology for M.R.L Elevators. To add to this, when it comes to value for money, **Blu Engineers Pvt. Ltd.** comes first, not only at installation level but also in maintenance.

## VISION

1. Value for money for common man.
2. Energy efficient and environment friendly.
3. To provide safest and latest technological advantage to the end-user.
4. To market vertical lifting system economical that common man can afford.



## MISSION

Our mission is to build our organization name as India's leading manufacturers of elevators. With the dedication of the whole team, we are providing high-end quality solutions to the foremost international corporate clients.

The "**Blu Engineers Experience**" is the combination of everything that's unique about Blu Engineers: our culture, our core values, our company meetings, our Development process, our commitment to sustainability, our recognition programs, but most importantly, it's our people.

Experience highest level of competence & quality.



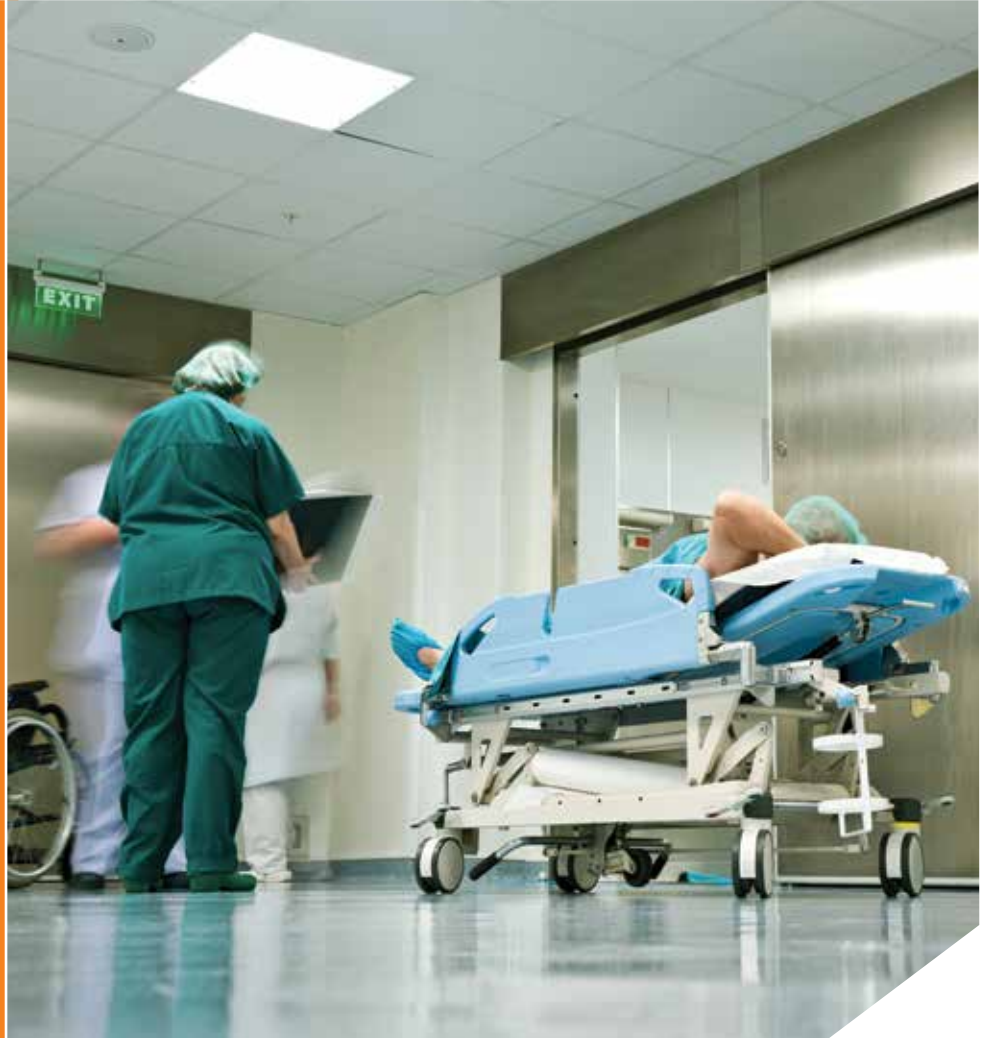
## QUALITY

BLU Elevators strives to be the most valuable tool for researching quality architectural and design products by organizing the comprehensive market as spontaneously as possible. All products are guaranteed to offer you with greater safety as well as constancy. Our zero-tolerance policy towards any laxity or compromise in terms of quality and a customer centric approach has allowed us to build widespread customers in all parts of India.

**ISO 9001:2008**

**ISO 14001:2004**

**ISO 18001:2004**



## Why Blu Engineers ?

A company having a blend of professionals and technocrats. BLU is scaling new horizons of achievement by catering to various needs of diverse industrial & domestic sectors. We believe that the life of an elevator depends on the strength of materials used in its manufacture. Our collection of elevators, escalators & parking solutions are available in several designs & finish to suit different architectural dimensions. Our precision designed escalators & elevators are easy to establish & guarantee long life & trouble free operation. We have a mission to the total satisfaction of our customers at an efficiently reasonable price policy of Zero Customer Dis-satisfaction (ZCD).

- Determined to provide quality products in transportation.
- Continuous effort by our R & D department to keep in pace with the changing global standards of safety & style.
- 100% inspection & testing of all components.
- Confirms to various international standards.

# PRODUCT RANGE



## ELEVATORS

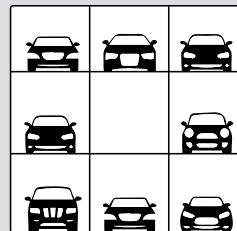


- Traction elevators
- Hydraulic elevators
  - » Residential elevators
  - » Apartment elevators
  - » Capsule elevators
  - » Panoramic elevators
  - » Home elevators
  - » Stretcher elevators
  - » Goods elevators
  - » Dumbwaiter



## ESCALATORS

- Commercial Escalators
- Heavyduty Escalators
- Inclined Autowalks



## PARKING SYSTEM

- Stack Parking
- Puzzle Parking
- Tower Parking

## Why Blu Products ?

- Economical - Initial / Capital cost wise.
- Economical - Long run/ After sales just half than others.
- Flexibility in design and configuration.
- Prompt After sales service.
- Spares availability - gestation period very short.
- Latest features in very less extra price.
- Machineries, spares and components.
- Follow all applicable IS Codes.
- In house R&D and reverse engineering.
- Elevator License.
- Well qualified and experienced team for total customer satisfaction.

## Enhancing Human Comfort and Easy Mobility

- Jerk free elevators-With variable drive.
- Power efficient with VVVF.
- Auto doors and manual sliding doors.
- Over load alarm and indication.
- Floor sound annunciators.
- Automatic Rescue Device. (ARD)
- DG & Invertor power back up.
- Intercom & DC emergency alarm.
- Display for advertisement.
- Elevators monitoring system.
- Pre-programmed key cards for security purpose.
- More lean, spacious & environment friendly.



Controller with V3F



# APPLICATIONS

## INDUSTRIAL



- Car(SS/MS) size as per I.S and as per client requirement.
- Options-Auto or manual doors. Double openings.
- Perfect floor leveling of car.
- Very prompt after sales service.
- Microprocessor based control.
- Follow IS 14665 Codes.

## RESIDENTIAL



- Minimum space required.
- Very easy, fast installation & low maintenance cost.
- Less power required 3 phase (Option : single phase)\*.
- Travels up to 12 mtrs. (max. 4 floors)
- Lift can be installed right inside your room.
- Option of machine room.
- Flexible plan with two side access.
- To increase aesthetic value of your home.
- Microprocessor based control.
- Follow IS 14665 / IS 15259 Codes.

\* in Ideal power conditions

## COMMERCIAL



- Car (SS/MS) size as per I.S and as per client requirement.
- Auto doors. Single openings.
- Aesthetic & futuristic look.
- Toughened glass enclosures.
- Option for Touch screen Panel / LCD display
- Microprocessor based control.
- Follow IS 14665 Codes.

## HOSPITAL



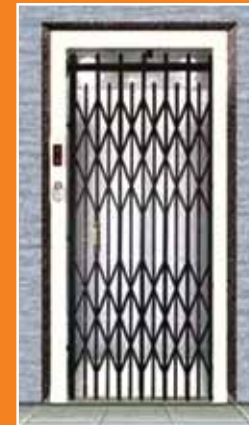
- Car (SS/MS) size as per I.S and as per client requirement.
- Options-Auto or manual doors. Full & Half size stretcher. Double openings.
- Perfect floor leveling of car for stretcher.
- Very prompt after sales services for hospitals.
- Convenient for medically unfit patients, senior citizens & children.
- Microprocessor based control.
- Follow IS 15330 Codes.

## CABIN

- M.S., S.S., Wooden, Fiber, with customised designs etc.
- Panoramic & Capsule walls painted steel panels
- Floor-PVC
- Ceiling-painted steel/ designer
- Lighting- Direct CFL lights / LED Lights
- Ventilation - Round axial fan / Blower
- Mirror - Partial height, full width
- Car opening panel - Buttons on SS plate.



## DOORS



Collapsing Doors (CD)



Imperforate Doors (ID)



Auto Sliding/ Manual sliding doors



Auto Central Opening (AD)



Telescopic or BI Parting



Swing Doors (SD)

# CAR PARKING



RAISING THE STANDARDS.

## STACK PARKING

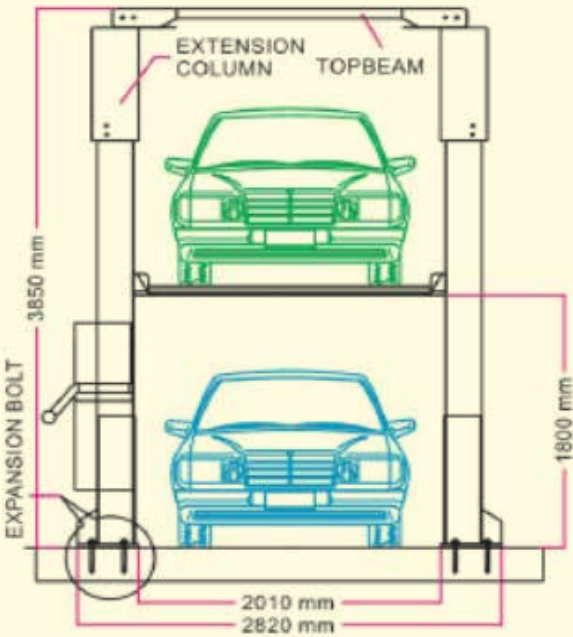
**BLU Car parking** Systems specializes in customized solutions for every conceivable parking requirement. From simple yet efficient Stack Parkers to fully automated Automatic Parking Systems

Being able to lift vehicles up allows them to be stacked vertically. Making use of vertical space allows vehicles to be parked in the most efficient manner possible. The platform is moved by a hydraulic lifting system. Before lowering the platform just remove the lower vehicle. This system enables two cars to be stacked one above the other. It is a hydraulic mechanism which works very smooth, quite and reliable.

## ADVANTAGES

- It doubles the parking system
- Very simple to handle
- Needs low maintenance
- Takes less space to install
- Cost effective
- Can be lowered and raised mechanically under power failure.

## Technical Specification Fix Type (SF)

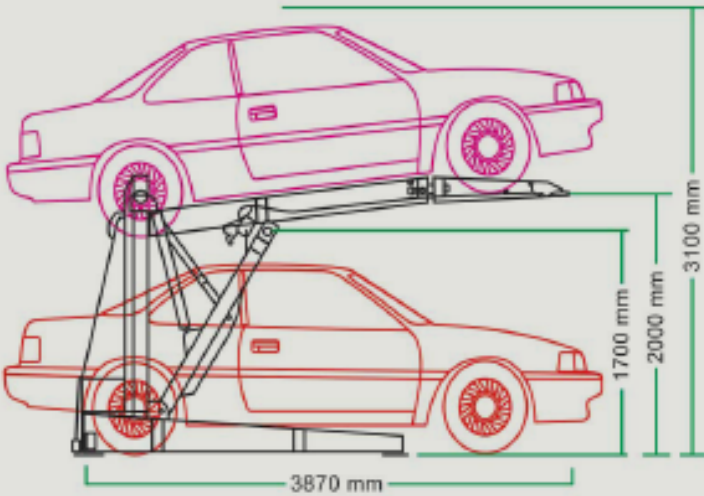


<b>TYPE</b>	<b>: BLU-SF</b>
Parking Capacity	: 2 Cars
Safe Working Load (Swl)	: 2000 Kgs
Lifting Height	: 1800 mm
Rising Time	: 50 Sec
Descending Time	: 50 Sec
Motor Power	: 2.2 Kw, 230 V/ 415 V
Passage Width	: 2010 Mm
Unit Dimension (L X W)	: 4000 X 2820 mm
Total Unit Height (H)	: 3850 Mm



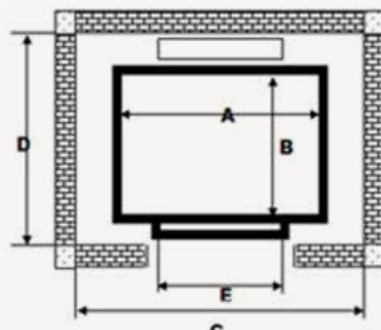
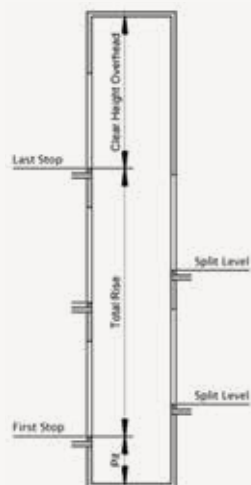
## Technical Specification Modular Type (SM)

<b>TYPE</b>	<b>: BLU-SM</b>
Parking Capacity	: 2 Cars
Safe Working Load (SWL)	: 2000 Kgs
Lifting Height	: 1800 mm
Rising Time	: 40 Sec
Descending Time	: 30 Sec
Motor Power	: 1.5 Kw
	230V/415 V
Unit Dimension (L X W)	: 3870 X 2500 mm
Total Unit Height (H)	: 3100 mm



**NOTE :** Apart from the above single unit, puzzle type parking can also be given on demand.





## STANDARD DIMENSIONS FOR MANUAL DOOR ELEVATOR

No. Of Passenger	Load kg	Car Width (A)	Car Depth (B)	Shaft Width (C)	Shaft Depth (D)	Opening (E)	M/c Room Width (F)	M/c Room Depth (G)	M/c Room Height (H)	Pit Depth (I)	Over Head (J)
4	272	1100	700	1600	1200	760	3100	3700	2750	1500	4250
5	340	1100	850	1600	1350	760	3100	3850	2750	1500	4250
6	408	1220	900	1700	1400	760	3200	3900	2750	1500	4250
8	544	1300	1100	1800	1600	800	3300	4100	2750	1500	4250

## STANDARD DIMENSIONS FOR AUTO DOOR ELEVATOR

No. Of Passenger	Load kg	Car Width (A)	Car Depth (B)	Shaft Width (C)	Shaft Depth (D)	Opening (E)	M/c Room Width (F)	M/c Room Depth (G)	M/c Room Height (H)	Pit Depth (I)	Over Head (J)
6	408	1100	1000	1800	1600	700	3300	4100	2750	1500	4250
8	544	1300	1100	1800	1800	800	3300	4300	2750	1500	4250
10	680	1350	1300	1900	2000	800	3400	4500	2750	1500	4250
13	884	2000	1100	2500	1800	900	4000	4300	2750	1500	4250
16	1088	2000	1300	2500	2000	1000	4000	4500	2750	1500	4250
20	1360	2000	1550	2500	2300	1000	4000	4800	2750	1500	4250
24	1632	2150	1650	2700	2400	1200	4200	4900	2750	1500	4250

## STANDARD DIMENSIONS FOR AUTO STRETCHER ELEVATOR

No. Of Passenger	Load kg	Car Width (A)	Car Depth (B)	Shaft Width (C)	Shaft Depth (D)	Opening (E)	M/c Room Width (F)	M/c Room Depth (G)	M/c Room Height (H)	Pit Depth (I)	Over Head (J)
15	1020	1000	2400	1800	3000	800	3700	3700	2750	1500	4500
20	1360	1300	2400	2200	3000	1200	1200	4200	2750	1500	4500
26	1768	1600	2400	2400	3000	1200	1200	4350	2750	1500	4500

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