



WE MANUFACTURE

SAFE
VERTICAL TRANSPORTATION

TECHNOLOGY DRIVEN/ QUALITY / CUSTOMISATION

An ISO 9001 : 2015 Certified Company

Beacon
ELEVATORS AND ESCALATORS
CAPACITY 6 PERSONS, 408 KGS



Index

INSTALLATION BASE OF MORE THAN 10,000
ELEVATORS PAN INDIA



LIFTING PERFORMANCE
AND QUALITY TO GREATER
HEIGHTS

An ISO 9001 : 2015 Certified Company

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ELEVATORS AND ESCALATORS

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Since it's launch in 1980 starting with maintenance of lifts, Beacon has grown into a full fledged provider of all kinds of vertical transportation and offers a range of lift capacity starting from 50 kg to 10,000 kg

Our Strengths

Beacon Elevator Co. Pvt. Ltd. is the fastest emerging trusted leader in vertical motion technologies that enable customers to improve performance while lowering environmental impact.

- Personalized service from the point of enquiry handling, to order execution, to completion.
- Dedicated after sales service and installation team comprising of technically qualified staff & experienced personnel.
- Design & Manufacturing under expert engineers.
- Highest safety standards are maintained.
- Technologically updated workshop.
- Modern and stylish elevator cabins.
- Variety of elevator roof and flooring designs.
- Total consultation and custom elevator engineering.



ELEVATORS AND ESCALATORS
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While we manufacture, install, modernize and maintain elevators and escalators, the heart of our business is problem solving. Whether a customer needs a sophisticated elevator system for the tallest building in the world or a simple lift for a two-story home, we are dedicated to providing the safest, most reliable solutions possible.



OUR PRODUCT RANGE

Passenger Elevators
Capsule Elevators
Freight Elevators
Customised Elevators
Power Plant Elevators
Dumb Waiters
Car Lifts
Marine Elevators

Home Elevators
Hospital Elevators
Hydraulic Elevators
Boiler Elevators
Flame Proof Elevators
Escalators
Dam Elevators
Car Park Solutions

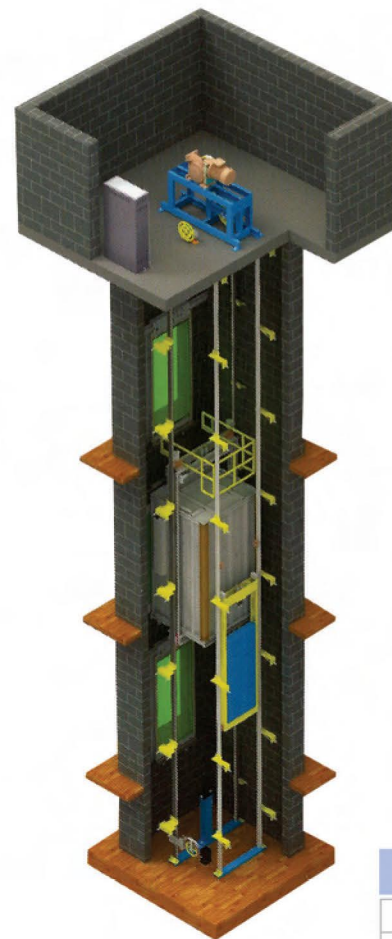
Experts in Vertical Transportation



Experts in Vertical Transportation

Passenger Elevators





PASSENGER ELEVATOR with Machine Room

Our sales and services is fast & efficient.

The satisfaction of customer is the highest goal.

Depending on site and customer requirement, we suggest possibility of MRL, Geared and Gearless Machine with Machine Room and Gearless Machine MRL Lift.

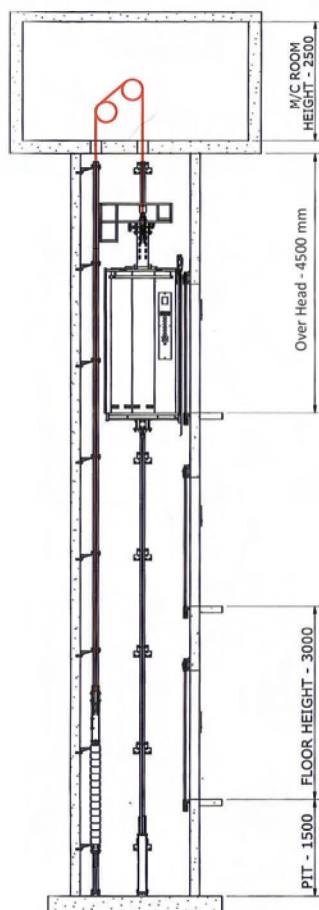
Beacon elevator is fast, safe and comfortable.

Beacon offers a variety of styles in lift for car to match the different architectural styles perfectly.

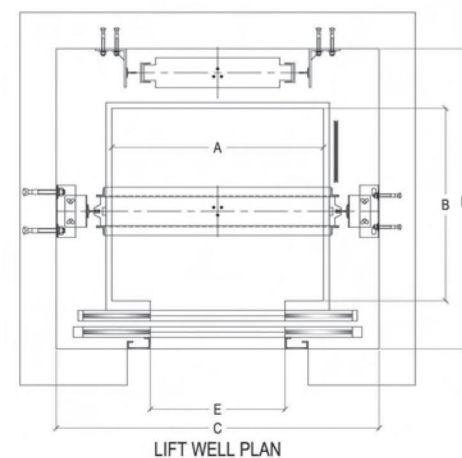
Min. Civil Dimensions Of Passenger Elevators With Machine Room

Load		Car Inside		Lift Well		Entrance
PERSON	KG	A	B	C	D	E
4	272	1100	700	1800	1100	800
6	408	1100	1000	1800	1400	800
8	544	1300	1100	1900	1900	800
10	680	1300	1350	1900	2100	800
13	884	2000	1100	2500	1900	900
16	1088	2000	1300	2500	2100	1000
20	1360	2000	1500	2500	2400	1000
24	1632	2150	1650	2650	2500	1100

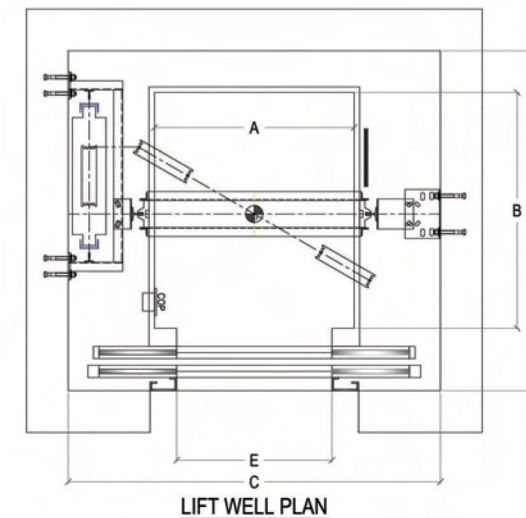
Speed in m/s	Upto 0.70	>0.70 < 1.00	>1.00 ≤ 1.50	>1.50 ≤ 1.75	>1.75 ≤ 2.00	>2.00 ≤ 2.50
Pit depth	1350	1500	1600	2150	2200	2500
Overhead	4200	4250	4800	4800	5200	5400
Machine room Depth	D+2000			D+2500		
Machine room Width	C+1000		C+1200		C+1500	



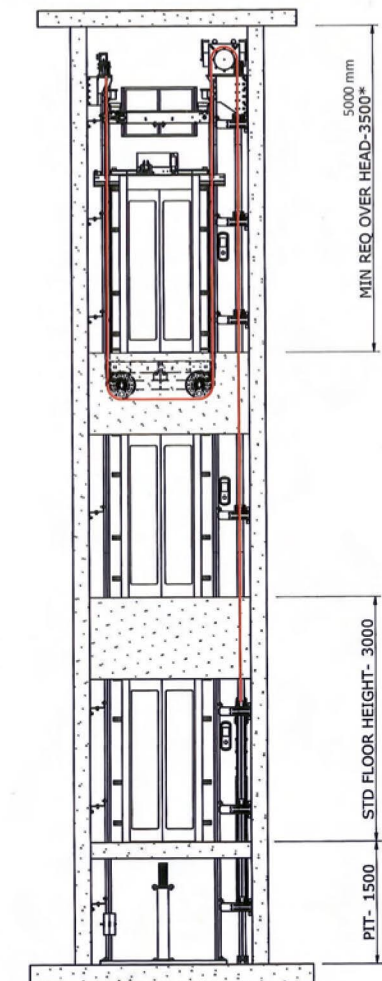
With Machine Room



PASSENGER ELEVATOR without Machine Room (MRL)

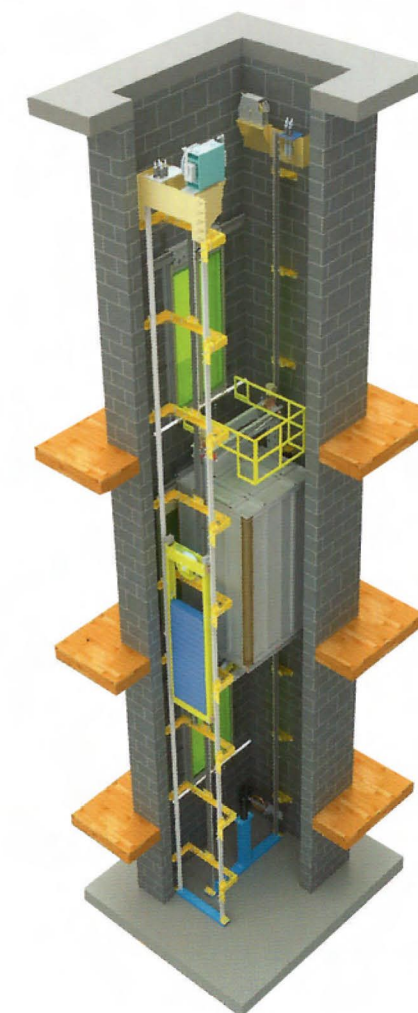


Machine Room Less



Min. Civil Dimensions Of Passenger Elevators Without Machine Room(MRL)

Load		Car Inside		Lift Well		Entrance
PERSON	KG	A	B	C	D	E
4	272	700	1100	1700	1500	800
6	408	1000	1100	2000	1500	800
8	544	1100	1300	2100	1700	800
10	680	1300	1350	2300	1800	800
13	884	1100	2000	2100	2500	900
16	1088	1300	2000	2300	2500	1000
20	1360	1500	2000	2500	2500	1000
24	1632	1650	2150	2750	2650	1100



Standard Functions

Mirror	Full height stainless steel mirror finish panel on rear wall
Key Switch	Key switch for auto attendant or on/off mode as a standard function on elevator incorporated in the car operating panel
Handrail	Stainless Steel Handrail as a standard in rear wall
Closed Loop Control	Closed Loop Control system with direct landing technology for smoothest ride and perfect leveling accuracy
Drive	Frequency controlled PMS Gearless Machine
Door Operator	VVVF Door Operating system with close loop control
Door Panel	Door Panels provided as per E120 elevator standard to sustain fire up to 120 mins as per EN 51 standard (feature not available for framed glass doors)
Door Protection	Full length infrared light curtain provided for safety of passengers & objects
Human Interface Device	Stylish car and hall operating panel with key for Auto / Attendant or On / Off key, light & fan function
Controller	Microprocessor based smart integrated control system with direct landing system
Operation	Full Collective Selective
Direction Indicators	Car & hall operating panel would be equipped with direction and floor indicators for easy facilitation of passengers
Access Control (Optional Feature)	Access Control would be available optional with two systems biometric access control / RFID card access control
Duplex / Triplex / Group Control (Optional Feature)	In case of two or more elevators, option of group control can be availed. It avoids repeated elevator parking, reduces passenger waiting time & enhances travel efficiency
Overspeed Protection Device	When elevator's speed is more than calibrated speed, the device will automatically stop the motor and activate the car safety to stop the car from moving down and activate the unintended car movement device to stop the car from moving
Automatic Rescue Device	Automatic Rescue Device will be provided in the elevator, which brings the elevator to the nearest landing incase of power failure
Car Illumination	LED lighting inside the car for Illumination
Power Supply	AC 415 Volts, 3 Phase & 220 Volts, 1 Phase, 50 Hz AC

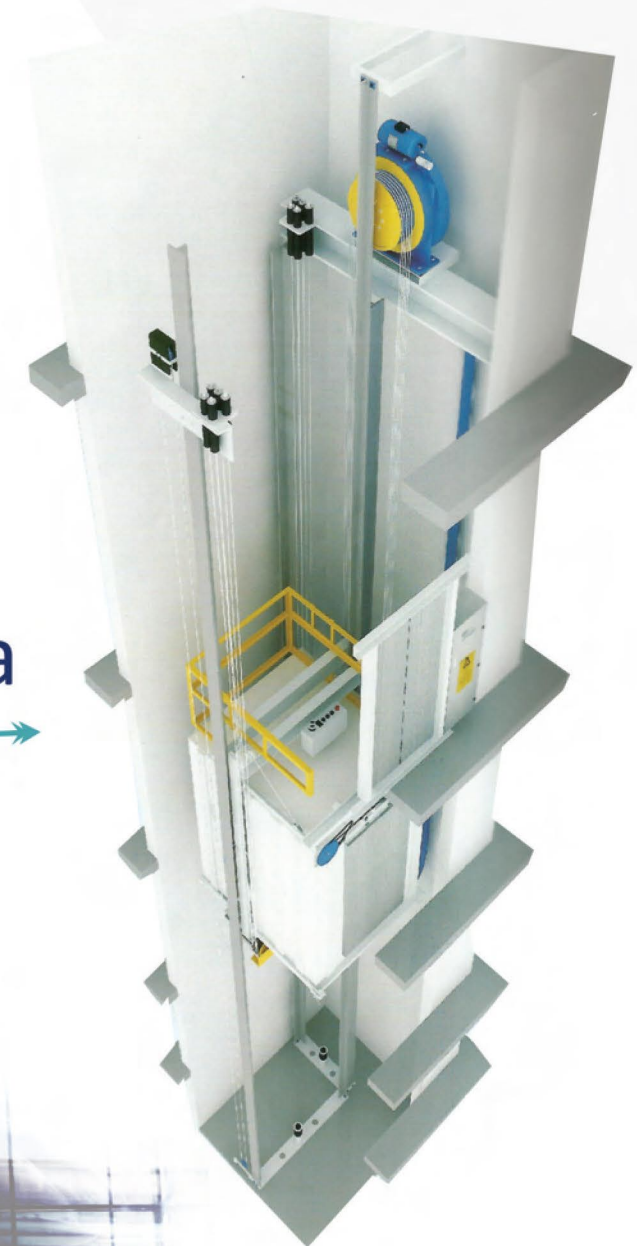
Machine Roomless Passenger Elevator

Save upto 40% Energy

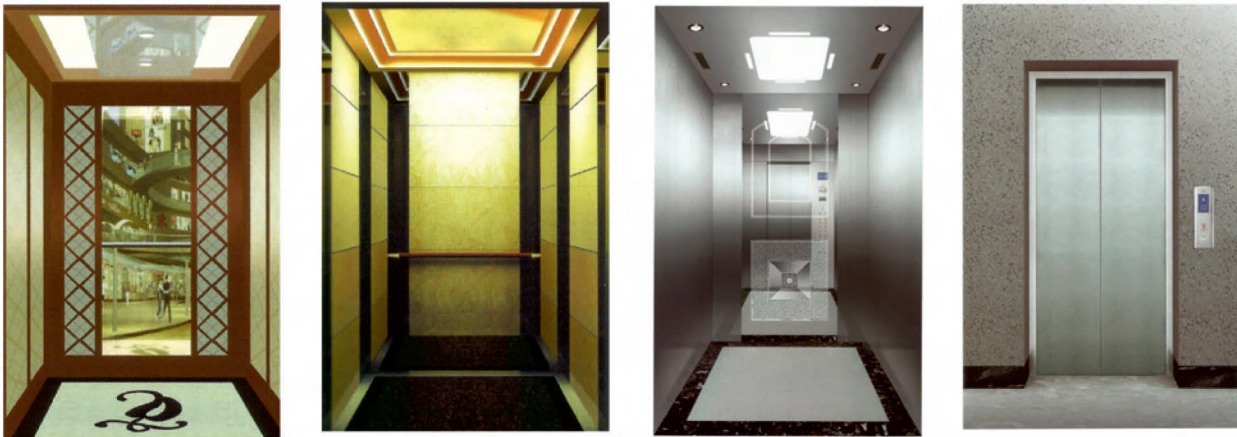
Partnering with global leader, Beacon brings a permanent magnetic synchronous gearless traction machine, effectively reducing the energy consumption by 40%.

Save upto 10% area of Construction

Room space is just an extension of the elevator shaft, so the construction is convenient & economical. Compact gearless permanent synchronous machine can provide room for more space for additional utilities.



Passenger Elevator Designer Cabin Options



BE-MLJ01 BE-MLJ02 BE-MLJ03 Landing Door



BE-MLJ04 BE-XR-P05 BE-ML-J06 BE-ML-J07



BE-MLJ36 BE-MLJ08 BE-MLJ09 BE-MLJ10

Elevator False Ceiling Design Options



BE-CL- 01 BE-CL- 02 BE-CL- 03

BE-CL- 04 BE-CL- 05 BE-CL- 06

BE-CL- 07 BE-CL- 08 BE-CL- 09

BE-CL- 10 BE-CL- 11 BE-CL-12

BE-CL- 13 BE-CL- 14 BE-CL- 15

BE-CL- 16 BE-CL- 17 BE-CL- 18

Elevator Floorings



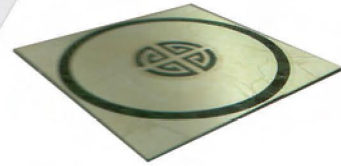
BEF - 01



BEF - 02



BEF - 03



BEF - 04



BEF - 05



BEF - 06



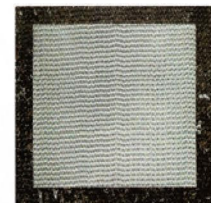
BEF - 07



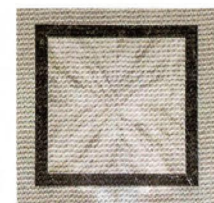
BEF - 08



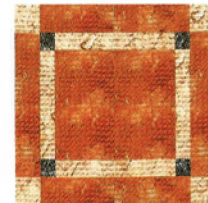
BEF - 09



BEF - 10



BEF - 11



BEF - 12



BEF - 13



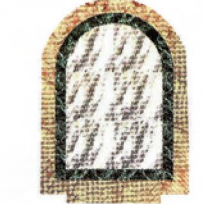
BEF - 14



BEF - 15



BEF - 16



BEF - 17



BEF - 18



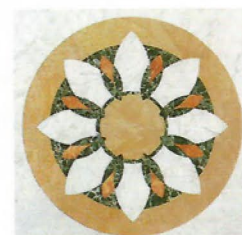
BEF - 19



BEF - 20



BEF - 21



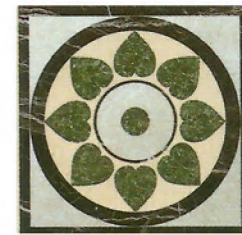
BEF - 22



BEF - 23



BEF - 24



BEF - 25

Elevator Doors



ZY-M001



ZY-M003



ZY-M004



ZY-M005

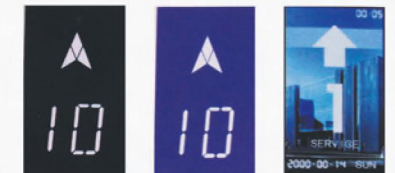


ZY-M006



ZY-M007

Operating panels



Elevator Displays