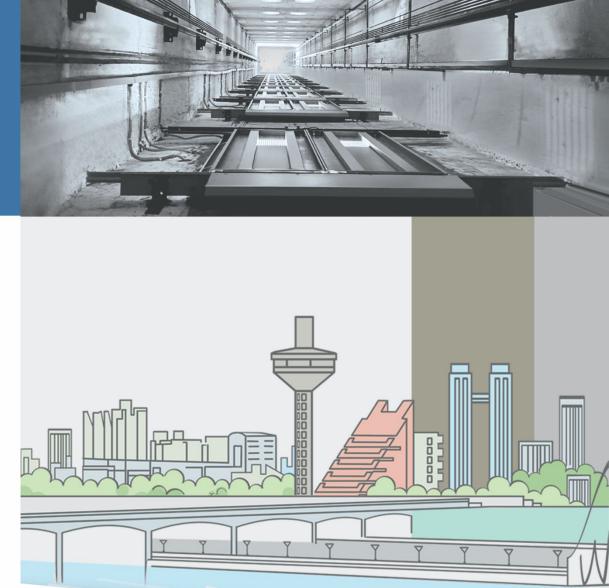
www.bonnyengineering.com

Technology Performance **Trust**







About Us:

Founded In 2014-15, Bonny Engineering Is Located In Ahmedabad Gujarat, India.

Partner of the company Mr. Ronak Patel and Mr. Jignes Vyas have more experience in the industry. Mr. Ronak Patel as a technical person has a vision to visualize and achieve best standards in vertical transportation. Mr Jignesh Vyas as a sales person achieving comfort and safety of the users.

We have a vision to improve the standard of vertical transportation facility of country by manufacturing and installing high quality elevators suitable for every application and providing efficient and prompt maintenance services to the full satisfaction our customers at a most economical price.

The Company's present product range covers manufacture of integrated control system, elevators such as Autodoor, High Speed, Machine-room-less, Capsule and Glass in Passengers Categories, Goods, Hospital, Bungalow. The products are ultra modern, customized and best quality products well acclaimed in the market with the brand name "BONNY".

- High Quality Product Range
 - Bonny provides high quality product compromising on absolutely nothing.
- Zero Accidental Credential Bonny has zero accident credentials, making it one of the safest people mobility organizations.
- Tailor-Made For You

Bonny Create Products that are more flexible and comfortable while fitting. Designing high Quality elevators and escalators that are energy saving, space-saving and efficient are tenets we live by. in the most typical elevator-shafts and buildings



TractionElevator System



GearlessElevator System



Hydraulic Elevator System



Type of Elevator

- Passenger Elevator
- High Speed Gearless Elevator
- Capsule Elevator
- Machine Room Elevator
- Hospital Elevator
- Industrial Goods Elevator
- Hydraulic Elevator
- Dust/Flame Proof Equipments
- Bungalow Elevator
- Special Applications
- Car Elevator

Type of Doors

- Center Opening Automatic Doors (M.S / S.S / Glass)
- Telescopic Automatic Doors (M.S / S.S / Glass)
- Collapsible Manual Doors
- Imperforated Manual Doors
- Wooden / Steel / Glass Telescopic Manual Swing Doors
- M.S / Steel / Glass Telescopic Manual Doors
- Vertical Bi-Parting Doors

Type of Machine

- Geared Below Traction
- Geared Upper Traction
- Geared Vertical Traction
- Gearless With PMS Motor Rope Type & Belt Type

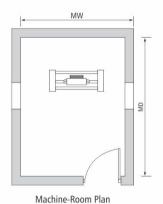
Machine Room (MR)

Passenger Elevators



Elevators are the main transportation arteries in the modern building and are vital in determining a buildings economic success.

We manufacture all types of passenger elevators of various capacity and speed. Our latest integrated panel passenger elevator with sophisticated steel cage and latest electronic factor for minimum and easy maintenance as well as low power consumption as per today need. We present various types of cabins using material such as wooden M.S, S.S, and aluminum etc. we arrange latest version of auto door for cabin and landings.



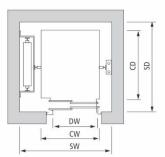
MR Elevator

Dimensions for Passenger Elevator (Machine Room)

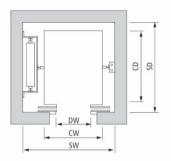
LOAD			ATOR AFT		AR FORM		AR IDE	ENT. RANCE	SPEED MPS	MAC RO	HINE OM	PIT DEPTH	OVER HEAD	CAR INSIDE SQ.MTR
Person	kg	W	D	W	D	W	D			W	D			
6	408	1650	1600	1250	1100	1190	950	700	1.0/1.5	4350	3550	1600	4800	1.13
8	544	1800	1700	1400	1200	1340	1050	800	1.0/1.5	4500	3350	1600	4800	1.40
0	544	1800	1700	1400	1200	1340	1050	800	2.0/2.5	4500	3350	2500	5350	1.40
10	680	1800	1900	1400	1450	1340	1300	800	1.0/1.5	4500	3850	1600	4800	1.74
	680	1800	1900	1400	1450	1340	1300	800	2.0/2.5	4500	3850	2500	5200	1.74
42	884	2000	2200	1600	1600	1540	1450	900	1.0/1.5	4700	4150	1600	4800	2.23
13	884	2000	2200	1600	1600	1540	1450	900	2.0/2.5	4700	4150	2500	6000	2.23
1.6	1088	2200	2300	1800	1700	1740	1550	1000	1.0/1.5	4900	4250	1600	4800	2.69
16	1088	2200	2300	1800	1700	1740	1550	1000	2.0/2.5	4900	4250	2500	6000	2.69
20	1360	2200	2600	1800	1950	1740	1800	1000	1.0/1.5	4900	4550	1800	4800	3.13
20	1360	2200	2600	1800	1950	1740	1800	1000	2.0/2.5	4900	4550	2500	6000	3.13
26	1768	2800	2600	2300	1850	2240	1700	1200	1.0/1.5	5500	4550	2000	4800	3.80
26	1768	2800	2600	2300	1850	2240	1700	1200	2.0/2.5	5500	4550	2500	6000	3.80

All dimension are in mm.

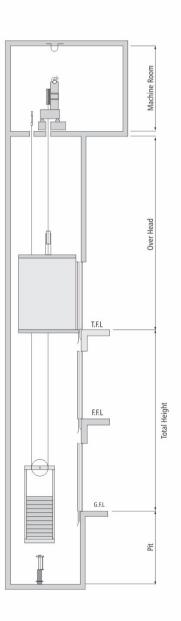
This is general data, it may be changed without notice for more details contact us. All hoist way walls should be minimum 230 mm brick or 150 mm R.C.C.



Side Opening Door



Center Opening Door



Machine Roomless (MRL) Passenger Elevators

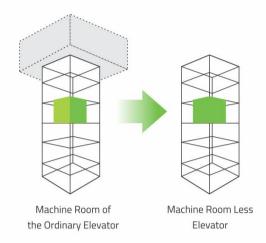


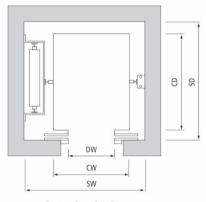


Minimal Space.

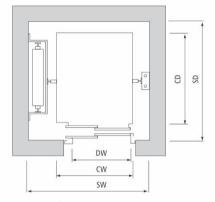
Maximum Value

It saves 25% of total elevator equipment area. It reduces **40%** of space occupation.





Center Opening Door



Side Opening Door

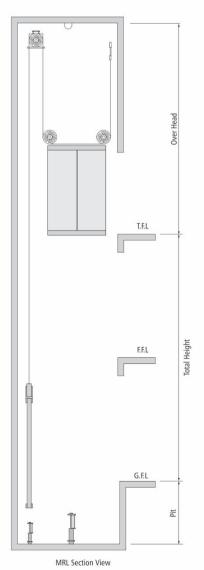
MRL Elevator

Dimensions for Passenger Elevator (Machine Room Less)

LO	AD	ELEV.			AR FORM		AR IDE	ENTERANCE	SPEED MPS	PIT DEPTH	OVER HEAD	CAR INSIDE SQ.MTR
Person	kg	W	D	W	W	D	D					
6	408	1750	1500	1100	1250	1040	1100	700	1.0/1.5	1600	4200	1.14
8	544	1850	1750	1200	1500	1140	1250	800	1.0/1.5	1600	4200	1.43
0	544	1850	1750	1200	1500	1140	1250	800	2.0/2.5	2500	5400	1.43
10	680	2000	1750	1350	1500	1290	1350	800	1.0/1.5	1600	4200	1.74
10	680	2000	1750	1350	1500	1290	1350	800	2.0/2.5	2500	5400	1.74
13	884	2250	2000	1450	1750	1390	1600	900	1.0/1.5	1600	4500	2.22
13	884	2250	2000	1450	1750	1390	1600	900	2.0/2.5	2500	5400	2.22
16	1088	2400	2150	1600	1900	1540	1750	1000	1.0/1.5	1600	4500	2.70
10	1088	2400	2150	1600	1900	1540	1750	1000	2.0/2.5	2500	5400	2.70
20	1360	2600	2200	1800	1950	1740	1800	1000	1.0/1.5	1800	5000	3.13
20	1360	2600	2200	1800	1950	1740	1800	1000	2.0/2.5	2500	5400	3.13
26	1768	2600	2550	1800	2300	1740	2150	1200	1.0/2.5	2000	5000	3.74
20	1768	2600	2550	1800	2300	1740	2150	1200	2.0/2.5	2500	5400	3.74

All dimension are in mm.

This is general data, it may be changed without notice for more details contact us. All hoist way walls should be minimum 230 mm brick or 150 mm R.C.C.



Hospital Elevators



- Smooth and Secure
- Emergency Landing Device (Optional)
- Specially Fitted landing and car operating panels to suit differently abled persons.
- Intelligent control.



Intellectua Control



Noise Reducina



Smooth and Comfortable



Aluminum Checker Plate



M.S. Checker Plate

Comfortable Ride for all **Patients**

We are manufacturing stretcher elevator of various capacities and speed to suit clients demand. The cabin we provide are the vast and very convenient for patients with proper exhaust system and jerk free stopping. It is also designed to transport massive hospital equipments.



Maximum opening of the door Satisfies the need of Freely access of bed



VVVF control makes The lift run more stable And quiet



MRL-MR Elevator Dimension For Hospital Elevator

LOA	LOAD SHAFT PLA			AR FORM		AR IDE	ENTERANCE	SPEED MPS	MAC RO		PIT DEPTH	OVER HEAD	CAR INSIDE SQ.MTR	
Person	kg	W	D	W	D	W	D			W	D			
16	1088	2000	2900	1160	2550	1100	2400	900	1.0/1.5	4700	4850	1600	5100	2.64
20	1360	2200	2900	1360	2550	1300	2400	1000	1.0/1.5	4900	4850	1800	(MRL) 4800	3.12
26	1768	2600	2900	1660	2550	1600	2400	1200	1.0/1.5	5300	4850	2000	(MR)	3.84



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Bungalow Elevators





BONNY Home elevator is the elevator designed to meet vertical mobility needs in public and private buildings.

It is the ideal solution for elderly and impaired mobility persons which can finally move autonomously and free from stairs.

It is modern product, designed and manufactured to meet a wide range of needs, from the garage to the roof, you can move effortless up to 4 floors.

Your Perfect Life is Comfortable & Relaxing



Landing Operating Panel Touch Screen with LCD Surface Mounted design with Plexiglass Panel and Zinc Alloy Out Frame

MRL Elevator

Dimension for Bungalow Elevator (Machine Room Less)

LOA	AD	ELEV/ SH/			AR FORM		AR SIDE	ENTERANCE	SPEED MPS	PIT DEPTH	OVER HEAD	CAR INSIDE SQ.MTR
Person	kg	W	D	W	D	W	D					
3	204	1600	1350	910	1000	850	850	700	1.0/1.5		4500	0.73
4	272	1600	1400	910	1150	850	1000	700	1.0/1.5	1600	to	0.85
5	340	1700	1400	960	1150	900	1000	700/800	1.0/1.5		5100	0.90

All dimension are in mm.

This is general data, it may be changed without notice for more details contact us.

All hoist way walls should be minimum 230 mm brick or 150 mm R.C.C.



Single Phase

Gearless Home Elevator

Main Features and Benefits

- Single Phase Power Supply.
- · Compact Overhead Space and Pit Area.
- 40% Energy Compared to Hydraulic Elevator.
- · Easy to Install and Maintain.

MRL Elevator

Dimension For Bungalow Elevators Machine Room Less Elevator

LOA	AD	ELEV/ SH/		PLATI	AR FORM		AR IIDE	ENTERANCE	SPEED MPS	PIT DEPTH	OVER HEAD	CAR INSIDE SQ.MTR
Person	kg	W	D	W	D	W	D					
3	204	1600	1350	910	1000	850	850	700				0.73
4	272	1600	1400	910	1150	850	1000	700	0.30	600	400	0.85
5	340	1700	1400	960	1150	900	1000	700/800				0.90

All dimension are in mm.

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Industrial **Freight** Elevator



Super-strong loading capacity Multiple considerations

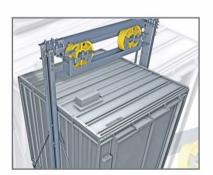
We provide a complete range of freight elevators of various load capacity. BONNY freight elevator in your building will make handling of movables easy enhancing production.

We supply freight elevators with dust resistant equipments as per our client demand. Directly and indirectly, modern freight elevators make for efficient operation throughout a buildings. The result of properly planned freight elevator installation slow up increased material volume and greater earning power.

- Elevator car structure-being sturdy and durable
- Highly accurate flat layer more secure
- Skid-resistence stripe baseplate-safer



M.S. Checker Plate



Heavy Structure Cabin



Stainless Steel Cabin

MR Elevator & MRL Elevator

Dimension For Industrial Freight Elevator



LOAD	ELEV/ SH/			AR FORM	CA INS		ENTERANCE	SPEED MPS	MAC RO		PIT DEPTH	OVER HEAD	CAR INSIDE SQ.MTR
kg	W	D	W	D	W	D			W	D			
500	1900	1700	1160	1350	1100	1200	800/900		3100	3700			1.32
1000	2300	2300	1460	1950	1400	1800	1000-1200	0.50 TO	3500	4300	1600		2.52
1500	2600	2500	1760	2150	1700	2000	1000-1200	1.00	3800	4500	1600	5100 (MRL)	3.40
200	2600	3000	1760	2650	1700	2500	1000-1200		3800	5000		(/	4.25
2500	2900	3000	2060	2650	2000	2500	1200-1500		4100	5000	1600	4800	5.00
3000	2900	3500	2060	3150	2000	3000	1200-1500		4100	5500	1600	(MR)	6.00
4000	3400	3500	2560	3150	2500	3000	1500-1800		4600	5500	1600	E200	7.50
5000	3400	4100	2560	3750	2500	3600	1500-1800		4600	6100	1600	5200	9.00

All Dimension are in mm.

This is General data, it may be changed without notice for more details contact us.

All hoist way walls should be minimum 230 mm brick or 150 mm R.C.C.
As per safety we suggest above 3000 kg lift machine room must be required.

Panoramic Capsule Elevator





Combining Static and Dynamic Energy

We provide all types of capsule elevators having futuristic design to provide a cosmic zone experience to the passengers.

The design provide extremely silent operation. It is also reliable and economical with minimum maintenance.

Attractive looks

Features :- • Unique features

Transparent







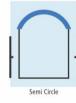
60

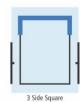
Corporate Buildings

Multiplexes

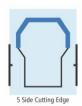
There is a variety of forms to meet different needs.











Exhaust Louvered Window Machine Room Depth

Machine Room Width

Geared & Gearless

Dimension for 3/5 Side Glass Panoramic Capsule Elevator

LOA	AD.	ELEV/		CA PLATI		CA INS	AR IDE	ENTE RANCE	SPEED MPS	MAC RO	HINE OM	PIT DEPTH	OVER HEAD	CAR INSIDE SQ.MTR
Person	kg	W	D	W	D	W	D			W	D			
10	680	2100	1300	1150	1800	1090	1650	800	1.0/1.5	3250	4800	1600	4800	1.79
13	884	2400	1600	1450	1800	1390	1650	900	1.0/1.5	3550	5100	1800	5000	2.29
16	1088	2400	1600	1450	2100	1390	1950	900	1.0/1.5	3550	5100	1800	5000	2.71
20	1360	2400	1600	1450	2400	1390	2250	1000	1.0/1.5	3550	5100	1800	5200	3.12



Dimension for Round Glass Panoramic Capsule Elevator

LO	AD	ELEV/	ATOR AFT	C/ PLATI	AR FORM	C/ INS	AR IDE	ENTE RANCE	SPEED MPS	MAC		PIT DEPTH	OVER HEAD	CAR INSIDE SQ.MTR
Person	kg	W	D	W	D	W	D			W	D			
10	680	2000	1300	950	1950	890	1800	800	1.0/1.5	3250	4700	1600	4800	1.79
13	884	2250	1400	1150	2200	1090	2050	900	1.0/1.5	3350	4950	1800	5000	2.29
15&16	1088	2500	1500	1400	2300	1340	2150	900	1.0/1.5	3450	5200	1800	5000	2.71
20	1360	2550	1600	1450	2500	1390	2350	1000	1.0/1.5	3550	5100	1800	5200	3.10



Machine Room Width

All dimension are in mm.

This is general data, it may be changed without notice for more details contact us.



Performance.

Efficiency. Reliability

If you are looking for quick installation then our hydraulic is right choice. Hydraulic elevators provide the advantages of being relatively inexpensive, safe and easy to maintain.

They're very convenient solution for low-rise buildings with low traffic up to 15meter.

Time to upgrade to current technology

Advantages & Benefits



Machine Room Not Required.



Maintenance



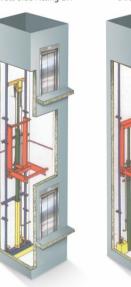
Electric Power Not Required in



Direct Central Acting



Indirect Side Acting 2:1



Direct Side Acting



MRL Elevator

Dimension For Hydraulic Elevator



Power Pack Unit

Hydraulic Cylinder

LOA	AD	ELEV/			AR FORM		AR IDE	ENTE RANCE	SPEED MPS	PIT DEPTH	OVER HEAD	CAR INSIDE SQ.MTR
Person	kg	W	D	W	D	W	D					
3	204	1500	1500	910	1000	850	850	700				0.73
4	272	1550	1550	910	1150	850	1000	700		600		0.85
5	340	1600	1600	960	1150	900	1000			to	4200	0.90
6	408	1700	1700	1100	1250	1040	1100	0 800		1600	4200	1.14
8	544	1700	1800	1200	1500	1140	1250	800	0.30			1.42
10	680	1700	2000	1350	1500	1290	1350		to 0.50			1.74
12	816	1900	2100	1500	1750	1440	1690	900 / 1000		600		2.43
15	1020	2000	2500	1650	1900	1590	1940			to	4500	3.08
20	1360	2100	2800	1800	1950	1740	1800			1600	4500	3.13
24	1632	2200	2800	1950	2200	1890	2050					3.87

This is General data, may be changed without notice for more details contact us.

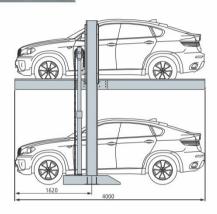
Hydraulic **Platform** Car Parking

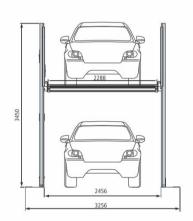




This system features a pallet that is lifted after the car is loaded on to it, after which additional parking can be made available in the space below the loaded pallet. Both indoor and outdoor installations are possible. Installations can be done on flat areas with no additional architectural work. These systems come with hydraulic operation. These lifts are usually installed in valet parking systems, malls or villas.

Independent Parking Systems









Parking System Details

Max load (KGS)	2000 Kg
Travel speed	40-45 Sec
Operation	Dependant
No. of parking slots	2 Platform
Material used	Mild steel , hot dipped galvanized
Motor	Motor 2.5 hp
Working system	Hydraulically driven with heavy duty chain / Electrically Operated
Coating	Powder coating / painting as per client requirement
Power source	Main AC415V , PH , 50 Hz & Lighting –AC 220V , 1PH , 50 Hz
Power Consumption	0.03 Units per operation (approx).
Operated with	Push button operated with safety electric control panel locking system
Safety system	Emergency stopper, pallet stopper / Anti-fall, Safety sensors, Cam limit Switch, Photo sensor.
Structure	One horizontal platform for parking with one front wedge per parking Operated on two pillars with hoisting slide , dowels , screws etc. Supported On the Ms base plate.
Application	Residential, Commercial, Hotels, Malls, Hospital etc.

Dimension For Hydraulic Platform Car Parking System

MODEL	CAR CATEGORY	SYSTEM WIDTH	PLATFORM WIDTH	PLATFORM LENGHT	LENGTH CAR HEIGHT
BO-07	Small Card	2400	2200	3800	2000
BO-14	Mid Size	2550	2300	3800	2000
BO-21	Large Sized	2700	2400	4800	2000

NOTE : As per client requirements and side conditions sizes can be varied.

Car Elevator



Application

- Residential and Commercial Buildings - New and Existing
- Parking Structures New and Existing
- Public Buildings like Malls, Airports, etc
- Automobile Showrooms and Repairs Building - New and Existing

Car Elevators are the Best Method to Transfer the Cars / Automobiles Floor to Floor.

Vertical Movement of the Cars / Automobiles is required in the Residential and Commercial Projects which are designed with Multiple Levels of Parking or in a Automobile Showroom and Repair Center with Multiple Levels.



We Provide Four Penal Door.

Bonny has use latest and advance technology to design large car size (Cabin Size) & wide door opening for car elevators.



Bi-Partical Autodoor



Center Opening Telescopic Autodoor



Vertical Autodoor

Dimension For Car Elevator

LOAD	ELEVATOR SHAFT			AR FORM		AR IDE	ENTERANCE	SPEED MPS	MAC RO		PIT DEPTH	OVER HEAD	CAR INSIDE SQ.MTR
kg	W	D	W	D	W	D			W	D			
3000	4300	6350	3200	6000	3140	5840	2500	0.5	7000	8300	2000	5000	18.34
3000	4300	6350	3200	6150	3140	5840	2500	0.5	7000	8300	2000	5000	18.34



Landing **Doors**

- Elegant design.
- Easy to operate.
- An invitation to passenger control.









Manual Imperforated Door

Manual Door



M.S. Powder Coated Frame Full Glass Swing Door



Manual Swing Door



Full Glass Manual Swing Door



Manual Telescopic Door

Automatic Door



Center Opening Auto Door (Small Vision)



Hairline Finish Telescopic Auto Door



Center Opening Auto Door (Designer Finish)



Center Opening Auto Door (Four Panel)



2-Panel Centre Opening Car Door Mechanism



2-Panel Centre Opening Car Door Mechanism



Glass Center Opening Auto Door (Full Vision)



Center Opening Auto Door (Big Vision)



Cabin

Create the look and feel you like. Combine colors, materials, lighting, mirrors, handrails and fixtures to achieve the ambiance that fits both your ideas and your building. Choose from one of our four interior design lines or design the whole car to your own taste.



Beautifully arched panel with shaded gradation



S.S. Designer Cabin



M.S. Powder Coting Cabin with Middle S.S. Hairline Sp. For Stature Cabin



S.S. Hairline Finish with S.S. Mirror Strip Cabin



M.S. & Galss Designer Cabin



M.S. Powder Coated With Middle Three Side S.S. Mirror Cabin



S.S. Hairline Finish Cabin



Golden Decorative Cabin

Safe and Reliable Performance



Rose Gold Designer Cabin



Gold Finish Designer Cabin

PVC Flooring Designs









Capsule Elevator Cabin



Square Full Glass Cabin



One Side Glass Cabin



Round Carved Glass Cabin



Three Side Designer Glass Cabin



Ceiling



C01



C02



C03



C04



C05



C06

Handrail











Horizontal Display Effect

Operating **Panels**

Car Operating Panel & Landing Operation Panel

A perfect outfit with matching accessories.

BONNY features a wide variety of operating panels for lifts with great flexibility in special construction.







BVT 605





C RFID Access Control

8

Geared Machine Unit

The BONNY Traction units are designed with latest technology to minimize maintenance and noise less units.

Fully aligned free units The two center coils have been provided for stable brake adjustments.

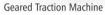
Ball bearing motor for smooth & silent operation in empty and full load conditions.





Powerful Performance







Geared Traction Machine

Gearless Machine Unit

The BONNY on machine-roomless elevator is applicable for passenger elevator, housing elevators, sightseeing elevator or other elevator with carrying capacity no more than 2,000 kg and running speed on more than outdoor steel-structure shaft frame for rebuild buildings.

Green Installment Saving Environment Friendly



Heavy Duty Traction Machine

Gearless Machine



Gearless Machine



Gearless Machine

Controller

The safe and More Energy-Saving Integrated control



Integrated Control Panel





Automatic Door Controller with VVVF Drive





Automatic Rescue Device



MRL Gearless / Geared Controller



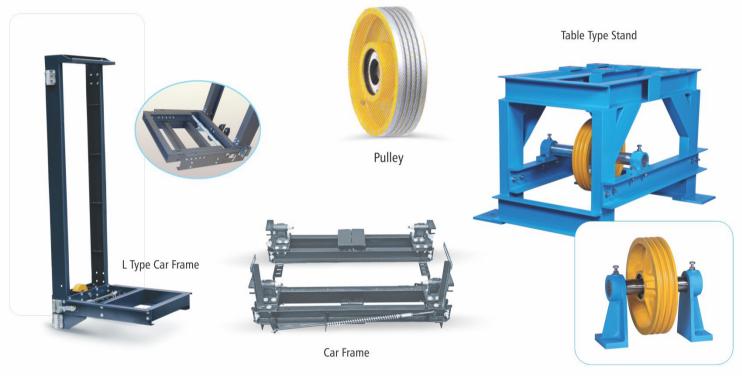
Safety Components



Overspeed Governor



Overspeed Governor MRL



Sensors

Machined Guide Rail



DIVERTER SHEAVE

Usha Martin Elevator Rope

Overload Sensors



BBL Limit Switch



Roller Guide Shoe



> SHARING Wonder together



> Specialized, Service Team

All maintenance service personnel are received strict on the job training to execute standard maintenance procedures and provide perfect service experience for customers by depending on strong technical supporting network as well as management system.



> Superior, Spare Parts

All supplied spare part are received strict test before delivery, which includes escalator's components of various models; distribution network has covered lots of cities all or north India for rapid supply and timely replacement.



> Secure, Elevator Monitoring System

Achieve information management of operations such as 24-hour elevator monitoring, timely alarm along with rescue and maintenance, inspection etc so as to guarantee elevator's safe operation and carry out more convenient and efficient elevator management.





Professional Team



Convenient Service



Service Line



Professional Maintenance



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Highest Efficiency and **Safety**



