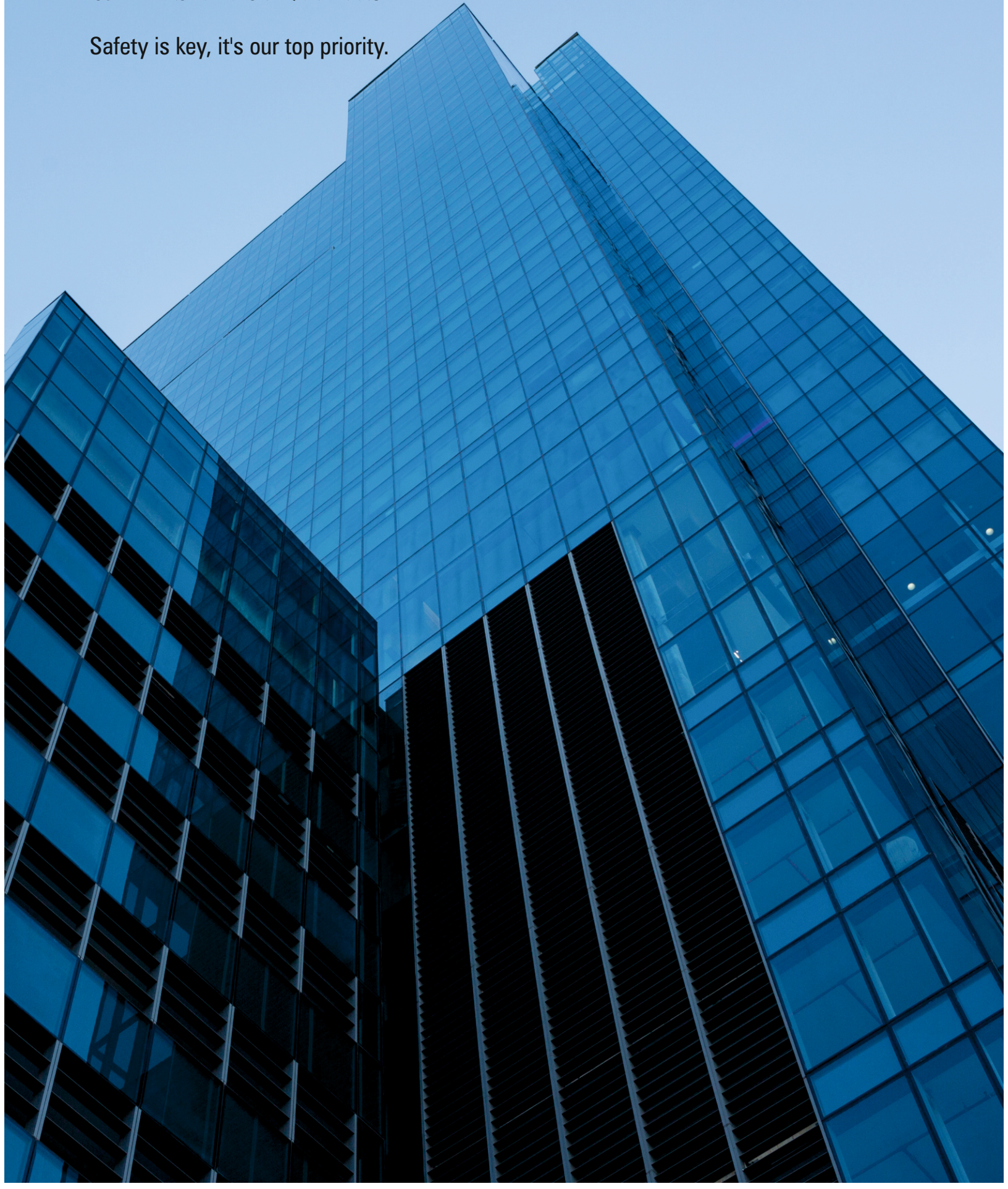


SPARK

ELEVATORS

SUPPLY • INSTALLATION • MAINTENANCE

Safety is key, it's our top priority.





SPARK ELEVATORS

We have well established ourselves as highly trusted and reputed manufacturers, importers of Automatic elevators, Commercial elevators, Hydraulic lifts, Stretcher lift, Capsule lift, Freight elevators, Automobile elevators and Dumbwaiters etc. All these are designed to deliver best performance as well as match the elegance and the beauty of architectural designs of the building. They can be made available as per the architectural dimensions and customers demand.

Spark Elevator maintains very strict quality and service standards for manufacturing and installation for its equipment and services, which meet or exceed elevator safety standards. Our skilled technicians render quality installations and services.

VISION & VALUES

PEOPLE

The foundation of the Spark elevators vision of service excellence is built on the dedication of our people and sealed with a commitment to exceed customer expectations.

Safety

Hundred's Of Satisfied Customers are using Spark elevators every day without giving safety a second thought. For us, that's success. We understand that the safe way is the only way.

Quality

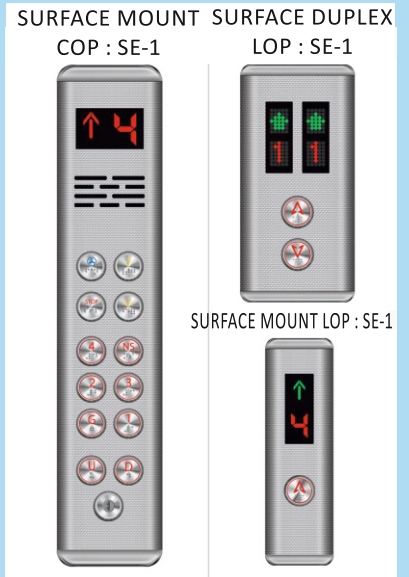
For more than years, quality has made **Spark elevators** the most trusted name in the industry. We must build on this foundation for the next coming years.

Integrity

We shall operate our business affairs to the letter and spirit of the law, and our actions must be ethical every time. Acting ethically and honorably wins loyalty from our customers.

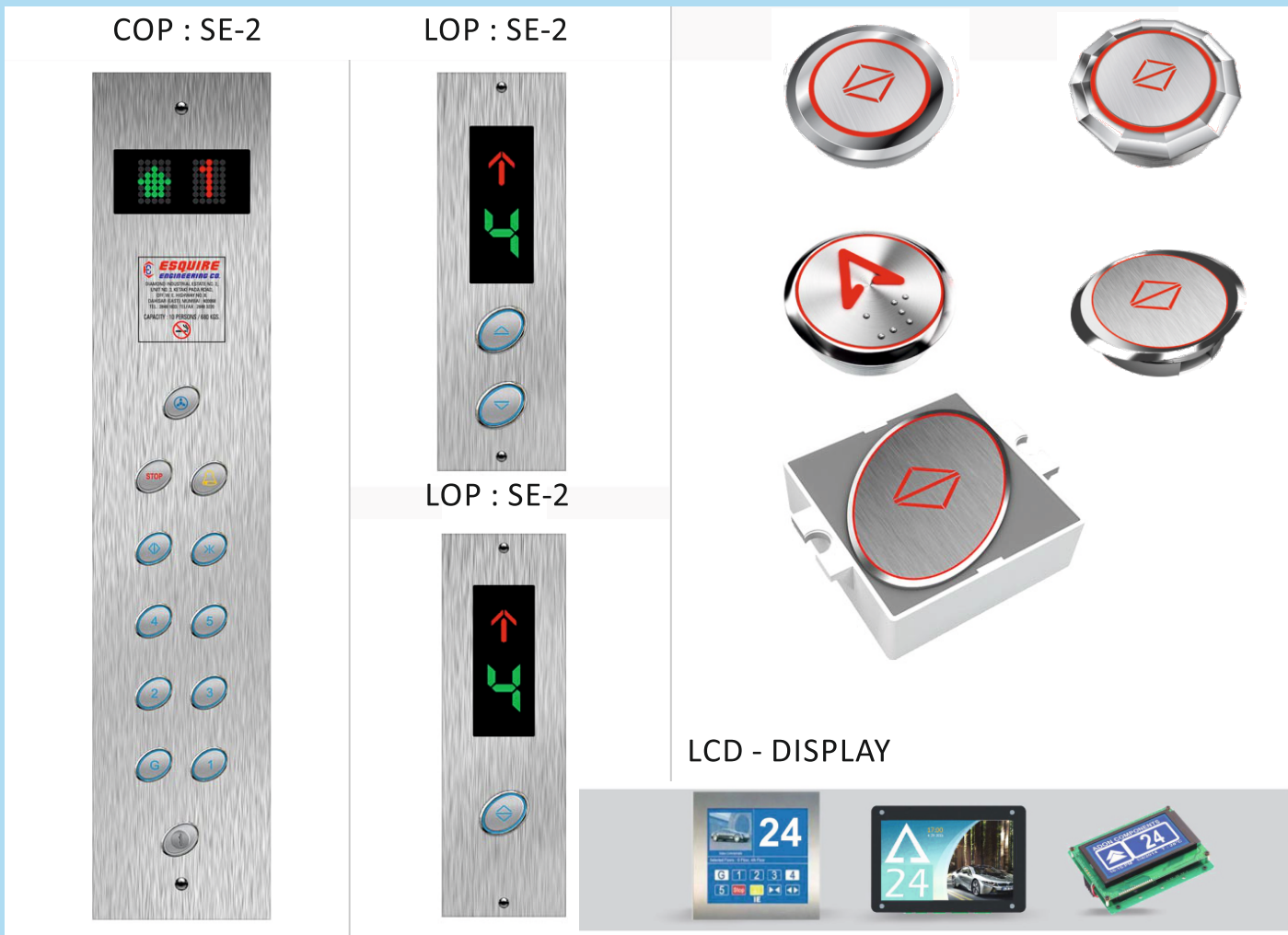
Our products have following features, which have enhanced their popularity in the national market:

Durability • Reliability • Material Strength • Smooth Functioning • Energy Efficient • Sturdy Construction • User Friendly • Easy in Operations



COP & LOP

Car Operating Pannel & Landing Operating Pannel





Cabin Designs

Freedom of Designs

Create the look and feel you like. Combine colors, materials, lighting, mirrors, handrails and fixtures to achieve the ambience 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.



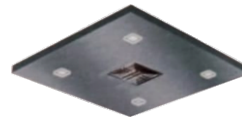
CEILING



SE - C 1



SE - C 2



SE - C 3



SE - C 4

STAINLESS STEEL HAIRLINE FINISH M.S. Powder Coated Cabin



Bronze & Glass Designer Cabin



Stainless Steel Decorative Cabin



M S Powder Coated Finish Cabin

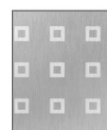


S. S. Finish Cabin

ETCHING S.S. FINISH



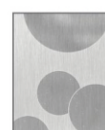
SE - 01



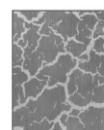
SE - 02



SE - 03



SE - 04



SE - 05



SE - 06

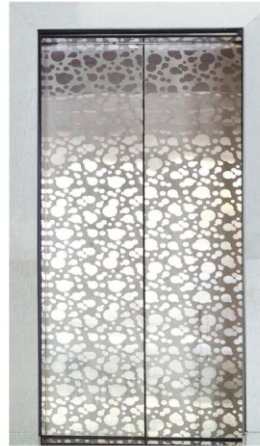


Automatic Door

The automatic doors at grocery stores and office buildings mainly exist for convenience. The automatic doors in an elevator, on the other hand, are absolutely essential-they keep people from falling down an open shaft.

Elevators use two different sets of doors: doors on the cars and doors opening into the elevators shaft. The doors on the cars are operated by an electric motor, which in turn is operated by the elevator computer.

Total elevator door systems focus on three main areas, safety, reliability and speed.



S.S. Designer Door



Plain S.S. Door

The materials used in every total elevators lift car is of the highest quality and durability.



Full Glass Door

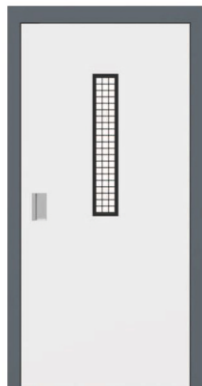


Full Vision Glass Door

Manual Door



Manual Telescopic Door



Manual Swing Door



Manual Full Glass Door



Manual Imperforates Door



Manual Collapsible Door

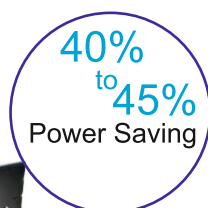
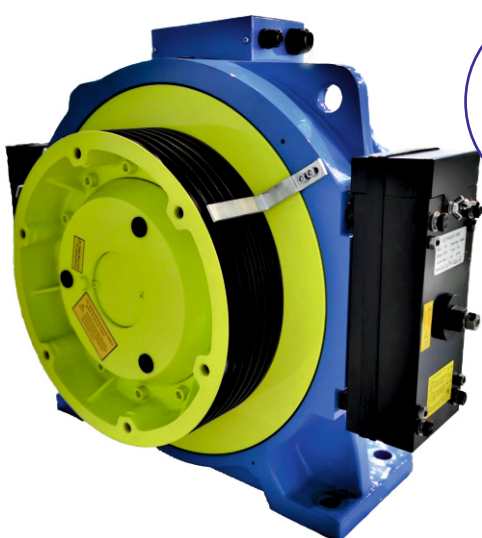


CAULDRON



Specifications/ Catalog / User Manual /Documents

Static Load (Kg)	4000
Gear Ration	1/49, 1/59
Power Rabge (Kw) (4 Pole)	5.5, 6.7, 7.5, 9.0
Power Range (Kw) (6 Pole)	5.5, 6.7, 7.5,
Brake Voltage (D.C.)	110, 220
Sheave Rage (mm)	510, 530, 560, 610
Oil Capacity (Ltr)	4.0
Weight of Machine (Kg)	350*



GEARLESS MACHINE

The **Spark Elevators** on MRL (machine-roomless elevators) is applicable for passenger elevator, housing elevators, sightseeing elevator of 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.

MAKE





Controller

Energy-efficient and simple to use: our panels put you in control over your elevator systems.

SPARK has been installing and servicing elevators for more than a decade. SPARK bring Millennium most advanced energy saving VVVF elevator system with highly sophisticated Microprocessors based Pulse Width Modulation (PWM) technology MATRIX complete integrated VVVF control system ensures best return of cost.



SE-DELTA DRIVE



SE-INOVANCE DRIVE

SPARK MRL Gearless Controller

Machine Room less elevator Integrated Controller Comprehensive control cabinet are available for customer who require more than standard, ready to mount inverter with ARD ready using 1 PH, 220V UPS.

POWER RATING

1. 2.2 KW to 7.5 KW, 3 Phase 220V Gear less

Technical Features

- Shaft learning is standard.
- Direct-to-floor landing. smooth ride comfort, optimal travel mean time.
- Power on reset run is not needed.
- Practical reliable power Failure auto rescue emergency operation using 220V. 1ph UPS/ARD.
- Automatic identification operation between short-floors with different floor heights.
- Advance door opening and re Leveling using option card.
- 7 segment LED display for floor position indicator and also binary and bcd code output for display.
- Wide variety of door function control to meet different needs in freight lift doors requirement.
- Parallel wiring control for all digital input and output.
- Optimum Exclusive function, quick easy start-up periods.
- Pre-factory default parameters setting facilitate zero parameter setting at site.
- All inputs and outputs are user programmable.
- Suitable for auto door as well as manual door.
- decelerated and smoothly stop on emergency stop function.
- we provide under voltage , over voltage and earth protection device for controller.

Performance function

- Smooth ride performance.
- Integrated brake and motor output motor contractors for safety.
- Quick and Easy setup with factory default setting.
- 6 independent S -ramps.
- levelling controls with slip Comp, Auto Torque boost and DC Injection.



SPARK 3000+ CONTROLLER

HIGH PERFORMANCE INTEGRATED CONTROLLER FOR ELEVATORS

POWER RATING

1. 2.2 KW to 45 KW, 3 Phase 380/400/415V
2. 2.2 KW to 30 KW, 3 Phase 220V
3. 2.2 KW to 30 KW, 1 Phase 220

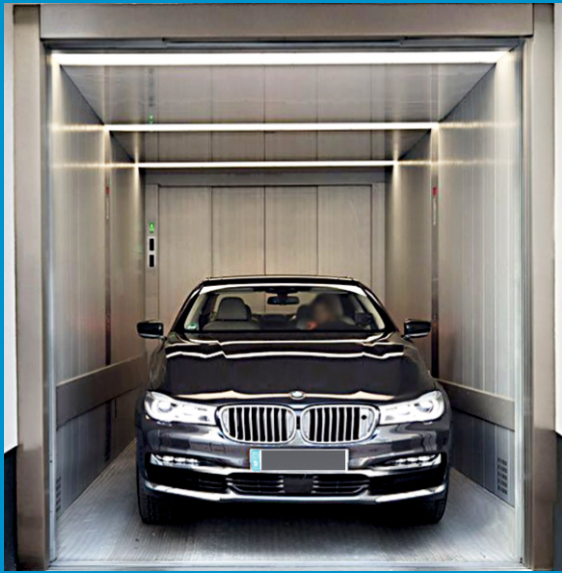
Applications

- Simplex. Duplex. 3-8 Group control elevator
- High Speed. medium speed. low speed
- Superior elevator, passenger elevator, medical elevator, residential elevator. disabled elevator etc
- Elevator rate speed < 4.0 m/sec
- Floor level 1 Each CCB [Car Board] can adopt up to max. 16 floors. above 16 serial lmk additional CCB up to 64 floors

Technical Features

- Redundancy control through Multi-CPU's. equipped with CAN Bus, Mod Bus and GSM Communication Technology
- Based on displacement calculation methods derive N velocity profile to achieve optimum direct-to-floor distance control
- Simple 3 wire serial communications to commission duplex group control
- Group control with less than 8 elevators is based on fuzzy logic control theory
- In-built real-time clock to facilitate time-sharing control and elevator management
- Flexible emergency back up power; 220VAc UPS power input makes emergency evacuation easy.
- Automatic identification operation between short-floors
- Handheld Operation Tools: Mini keypad, PDA, PC to facilitate easy commissioning
- 60 fault codes to facilitate easy diagnostics
- Power on reset run to ground floor is not required
- Shaft position learning is standard
- Easy programming on drive
- We provide under voltage, over voltage and earth protection device and line choke for controller safety
- Safety circuit and car door, landing door lock indicator.





Automobile Elevator

Car elevators help to alleviate the problems of finding sufficient parking space in busy areas, and save on costly land in commercial space.

These lifts smoothly transport vehicles to the tops of building, or to basements and showrooms.

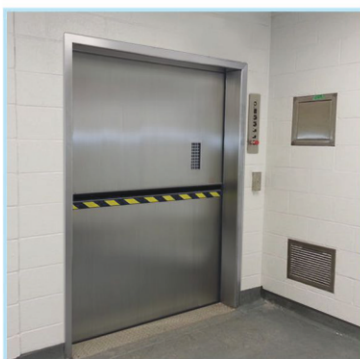
They are carefully engineered for independent access of vehicles in private houses or multi-family residences where space is valuable.

Capacity
2500 to 3500
Kg. Load

The Most Reliable Parking Assistants

Various options are available :

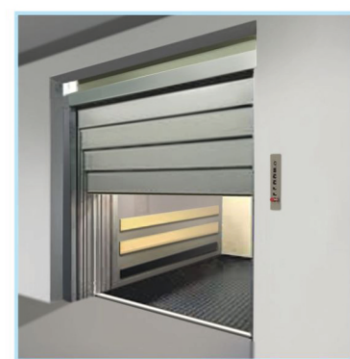
Speed	0.30 to 0.50 m/s.
Car finish	<ul style="list-style-type: none">• MS Powder Coated Finish Car.• S.S. Hair line Finish Car
Type of Door	<ul style="list-style-type: none">• Vertical Auto Door.• Telescopic Auto Doors.• Bai-Parting Autodoor.
Doors Finish	<ul style="list-style-type: none">• MS Powder Coated Auto Door.• S.S. Hair line Finish Auto Door.
Switch Panels Button	<ul style="list-style-type: none">• Surface Micro Electron Button
Switch Panels Display	<ul style="list-style-type: none">• Seven Segment Digital LED Display.• Digital Dot Matrix Display



Bi-Partial Autodoor



Center Opening Telescopic Autodoor



Vertical Autodoor



**Capacity
2000 KG
Load**

**Two Car
Parking
System :**

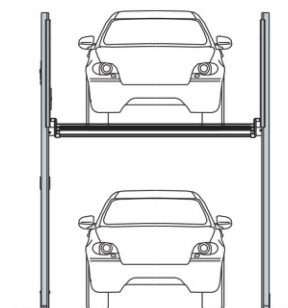
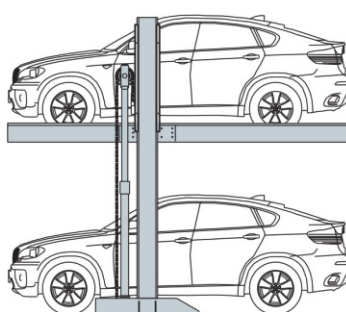
Car Stacker Parking System

This system features a pallet that is lifted up after the car is loaded. Thus additional parking can be made available in the space below the loaded pallet. Both indoor and outdoor installations are possible. Installation can be done on simply flat area with no additional architectural work. These systems are hydraulically operated. Preferably these systems are valet parking systems.

Characteristics of the System:

- Saves Land area and take full use of the current space to raise the number of parking cars.
- The structure is simple, united and easy for operation.
- Suitable for Car Models - Sedan for all levels & SUV for only ground level.
- Adapted Places : Apartments, yards & lower height of basements, IT parks, Hotels. It can be used both indoor & outdoor.

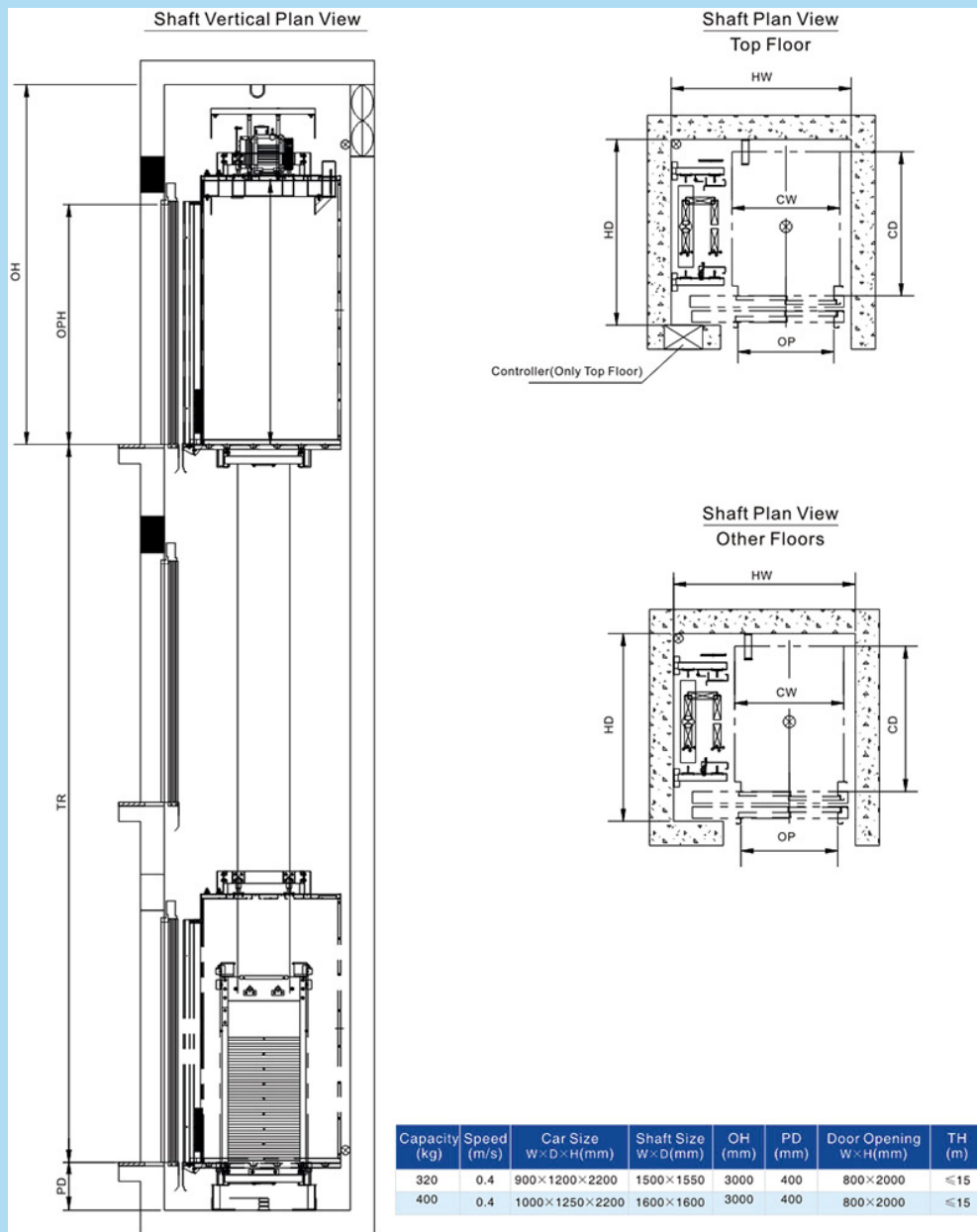
These are meant for parking tow passenger cars one over the other and are standard units for accommodating two cars in the space of one. These can be installed in a series one besides another.



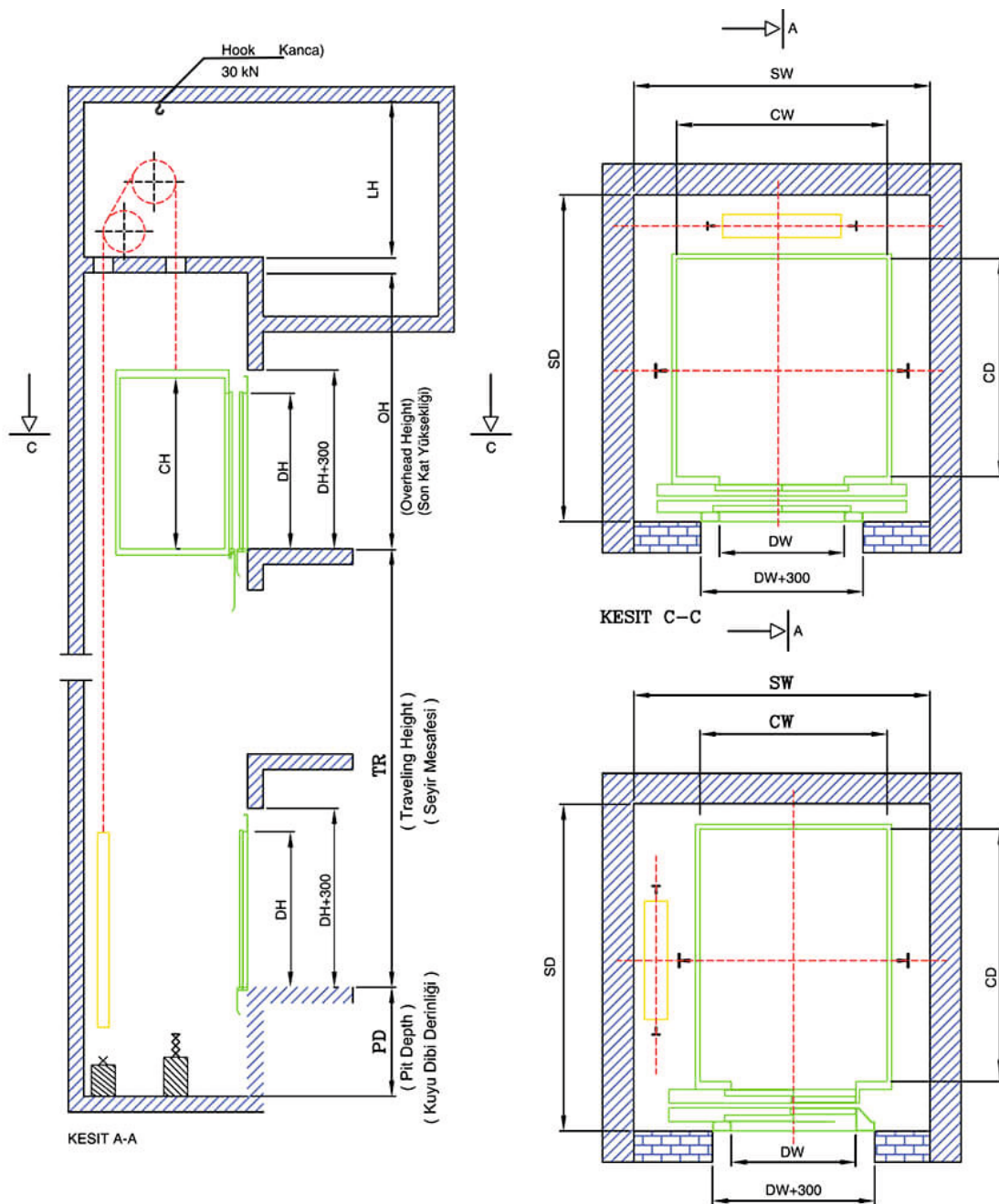
Technical Specification

Product Description - 2 Pole Hydraulic Car Stacker (1+1)

Model	Stall Length		4.0 Meter
Stall Width	2.2 Meter	Pole Height	3.4 Meter
Max Travailing Height	2.0 Meter	Rated Lifting Capacity	2000 kg
Rated Speed	Up 0.04 M/S, Down 0.05 M/S		
Operation	Hydraulic Power Pack with 2HP Motor, One Cylinder with Control Panel Operated by Key & Button		
Electrical Requirement	3-Phase 415V 50Hz / 1-Phase 220V		



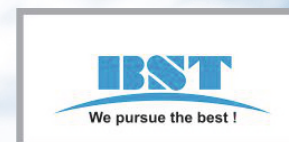
Type	Model	Description	Speed	Capacity (Persons)	No. of Stops/ Max travel
	Spark Manual lift	Passenger elevator, Geared, Manual doors (MR)	0.6 mps	272 kg / Up to 680 10P	8 Stops / 21 m
Passenger	Spark Autodoor	Passenger elevator, Gearless (MR / MRL)	Up to 1.5 mps	408 kg / Up to 884 13P	20 Stops / 70 m
	Spark Autodoor	Passenger elevator, Gearless (MR / MRL)	1.0 mps	408 kg / Up to 884 13P	15 Stops / 45 m
Car	Spark Car Lift	Automobiles elevator, Geared/ Gearless (MR)	Up to 5.0 mps	2500 kg / Up to 3000 kg	5 Stops / 18 m
	Spark MRL Car Lift	Automobiles elevator, Gearless (MRL)	Up to 1.0 mps	2500 kg / Up to 3000 kg	6 Stops / 18 m
	Spark Car Lift	Car elevator, Hydraulic	0.5 mps	Up to 2500kg / 3000 kg	Up to 7 Stops / 16 m
Home	Spark Home Lift	Home elevator	Up to 0.5 mps	204 kg / 3P	4 Stops / 10 m
Hospital	Spark Stretcher Lift (MR)	Hospital elevator, Gearless (MR / MRL)	Up to 1.0 mps	1088 kg 16P	20 Stops / 70 m
	Spark Stretcher Lift (MRL)	Hospital elevator, Gearless (MR / MRL)	Up to 1.0 mps	1088 kg 16P	20 Stops / 70 m
Freight	Spark Goods Lift	Freight elevator, Gearless (MR)	Up to 10 mps	1000kg Up to 4000 kg	10 Stops / 15 m
Dumb waiter Lift	Spark Dumb Elevators	Machine roomless	Up to 5.0 mps	50 to 100 kg	Up to 5 Stops / 15 m



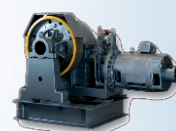
LOAD		SPEED M/s.	LIFT SHAFT		CAR INSIDE		ENT	MACHINE ROOM			PIT DEPTH	OVER HEAD
CAPACITY	KGS.		SW	SD	CW	CD	E	MW	MD			
4	272	0.65	1400	1200	1000	750	700	2600	2400	2700	1500	4200
5	340		1400	1310	1000	925		2600	2510	2700		
			1500	1235	1100	850		2700	2435	2700		
6	408		1400	1485	1000	1100		2600	2685	2700		
			1600	1310	1200	925		28/00	2510	2700		
B	544		1600	1585	1200	1200	800	2800	2785	2700		
			1700	1485	1300	1100		2900				

1) All Dimensions are in mm & Shall be req. In plumb line. 2) Above shall size are suitable for Manual collapsible on car & Manual Collapsible / M5 Swing on Landing.
3) For Manual Telescope on car and Landing shall which shall mm. 150mm & shall depth shall be mm 50+40mm

we are technically associated with



॥ श्री ॥
॥ जय जय रघुवीर समर्थ ॥



SPARK ELEVATORS

Govt. Approved Electrical & Lift Contractors

ALL TYPES OF LIFT INSTALLATION, MODIFICATION, AMC & CAR PARKING SOLUTION

9819927773 / 9372368519

Phone : 022 - 20882625

E-mail: info@sparkelevators.com

Website: www.sparkelevators.com

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