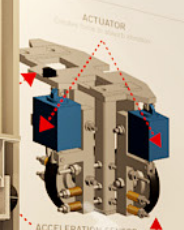




CONSTRUCTION



ACTUATOR

ACCELERATION SENSOR

CONTROLLER



ESCALATOR / AUTOWALK

GS8000-NX

GS8100

GS8000-NX

GS8100

VARIETY OF TYPES



INCLUDED TYPE

HORIZONTAL TYPE

ZEXIA

With Machine Room



MAIN SPECIFICATIONS

Capacity  
Speed  
Travel Height  
Number of  
Control Met  
Traction Ma  
Types of Ele  
Door Operat  
Door Operat

EZSHU





# SCREEN

## ESCALATOR

## AUTOWALK

### ESCALATOR GS8000-NX / HV

Fujitec GS8000-NX and GS8000-HV series is a sophisticated and ergonomically designed escalator series engineered for safety and performance. GS8000-HV series provides heavy duty public transportation use for high traffic environment. There are three available types with corresponding models that offer varying safety, aesthetic, performance and capacity solutions.

### AUTOWALK GS8100

Modelled after the technology of our GS8000 escalator series, Fujitec combines Japanese engineering, simplicity in design and a bolstered safety platform to deliver the GS8100 autowalk series that offers convenience and efficiency.



### GS8000-NX

#### BASIC SPECIFICATIONS

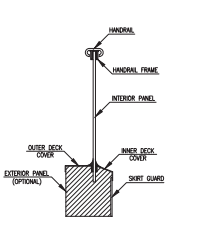
ITEM	MODEL S600	MODEL S800	MODEL S1000
Step width (mm)	600	800	1000
Max. vertical rise (m)	For 30° Type-S-9.5; Type-F-P-14.0 For 35° Type-S-F-P-6.0		
Inclination (degrees)	30/35		
Speed (m/min)	30/27		
Transportation capacity (Passengers / hour)	4500	6750	9000
Power	380V/400V/415V 50HZ	220V/380V 60HZ	
EN115 compliance			

### GS8100

#### BASIC SPECIFICATIONS

ITEM	MODEL S800	MODEL S1000	MODEL S1400
Step width (mm)	800	1000	1400
Max. length (m)	100 (For Horizontal type)		
Max. vertical rise (m)	9 (For Inclined Type)		
Inclination (degrees)	12°	0°/12°	0°
Speed (m/min)	30		
Transportation capacity (Passengers / hour)	6750	9000	13500
Power	380V/400V/415V 50HZ	220V/380V 60HZ	
EN115 compliance			

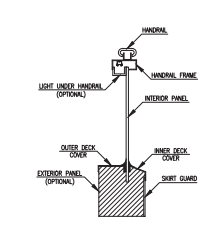
### VARIETY OF TYPES



**TYPE-S**

**Slim type**  
Interior panels are made of clear tempered glass which provides a sophisticated appearance

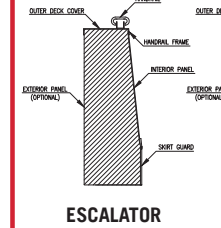
**Usage**  
Indoor use



**TYPE-F**

**Frame type (with lighting option)**  
Interior panels are made of clear tempered glass. Optional lighting under the handrails creates an elegant look

**Usage**  
Indoor & Outdoor use



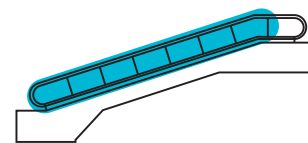
**TYPE-P**

**Panel type**  
Interior panels are made of hairline-finished stainless steel. Ideal for public transit systems

**Usage**  
Indoor & Outdoor use

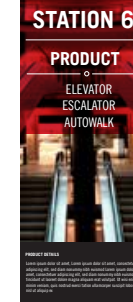
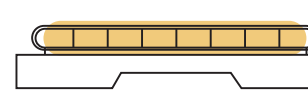
#### INCLINED TYPE

Angle of inclination is 12° For Model S800 and S1000

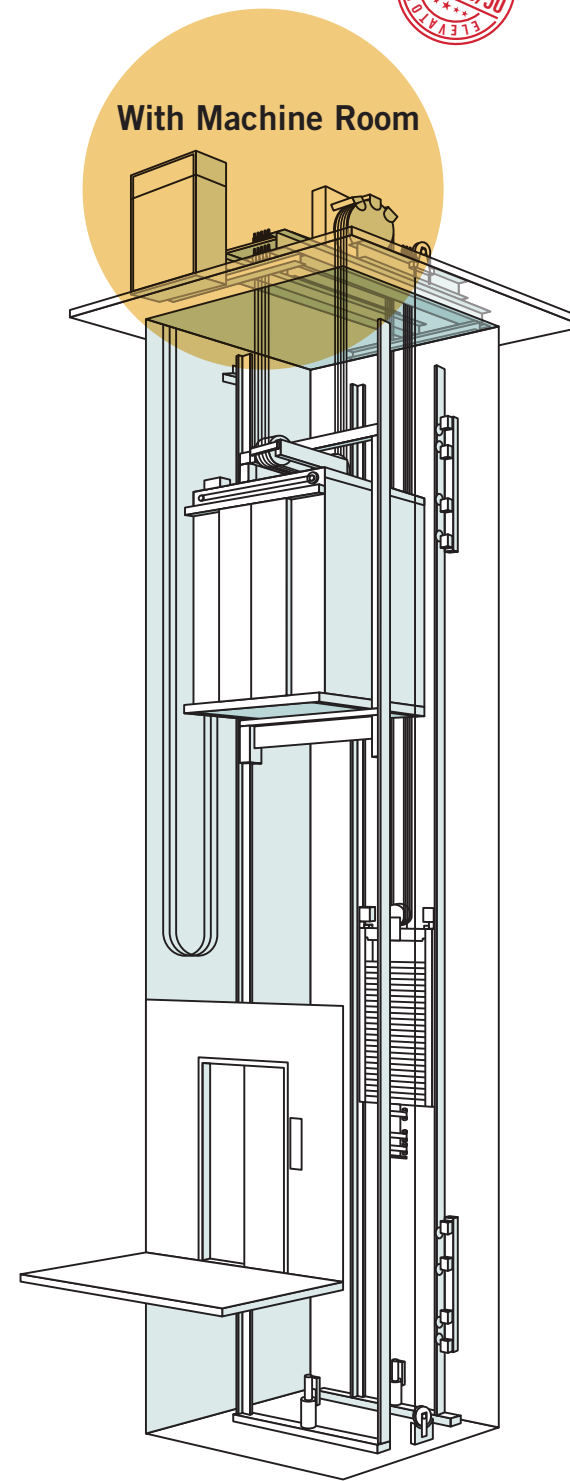


#### HORIZONTAL TYPE

Angle of inclination is 0° For Model S1000 and S1400



## ZEXIA



## MAIN SPECIFICATIONS

- Capacity**  
450, 630, 800, 1000, 1200, 1275, 1350, 1600, and 2000 kg
- Speed**  
Rexia  
1.0, 1.5, 1.75, 2.0, 2.5 mps  
Zexia  
1.0-4.0 mps
- Number of Served Floors**  
40 Stops or Less
- Travel Height**  
Rexia  
90 m or Less  
Zexia  
For the speed of 1.0 to 3.0 mps:  
140 m or less  
For the speed of 3.5 to 4.0 mps:  
230 m or less
- Control Method**  
Variable Voltage Variable Frequency (VVVF) controlled by distributed 32-bit Microcomputers.
- Traction Machine**  
Gearless Machine with Permanent Magnetic Synchronous Motor (Permanent Magnet Gearless Motor)
- Types of Elevator Operation**  
1-Car or 2-Car Selective Collective Operation or Group Control Operation for 3 to 8 Cars in a Bank
- Door Operation System**  
Permanent Magnetic Motor controlled by VVVF
- Door Opening Type**  
2-Panel Centre Opening  
(The elevators of 450kg load capacity are equipped with 2-panel side opening doors as standard.)



## ELEVATOR

### BY MANUFACTURING SAFE AND RELIABLE ELEVATORS, WE ARE BUILDING TRUST WITH PEOPLE AROUND THE WORLD.

Fujitec's "Global Common Components" are used in the ZEXIA and REXIA models. The quality of components, such as traction machines, elevator controllers, and operating fixtures, is controlled through Fujitec's integrated system of global quality management. Elevators with the same high quality will be provided by Fujitec's global production base under "Made by Fujitec" concept.

#### Safety & Reliability

All control-related components ranging from control circuits to inverters are independently developed by Fujitec, so that the elevator operation is highly reliable. When the elevator control system assembled with Fujitec's reliable component parts detects the possibility of elevator malfunction, it operates to maintain the elevator's stability and efficiency.

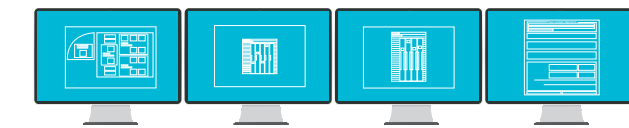
#### Ecology

In ZEXIA and REXIA elevators, gearless traction machines with permanent magnet synchronous motors (also known as Permanent Magnet Gearless machines) assure low power consumption. Also, the electric power regenerative unit equipped between the elevator controller and the power supply saves the electrical energy consumption in the building. Fujitec contributes to global society by providing for ecology-conscious products, drawing on its 70 years of knowledge, experience and technologies in manufacturing elevators.

#### Comfort Design

Under Fujitec's universal designs, newly adopted buttons for elevator operating fixtures are highly visible and tactually recognisable. The numerals and letters shown on aesthetically refined displays can be easily seen and read.

Also, various styles for the decoration of elevator interiors and landings provide the passengers with a superb and comfortable riding experience.



## REXIA

