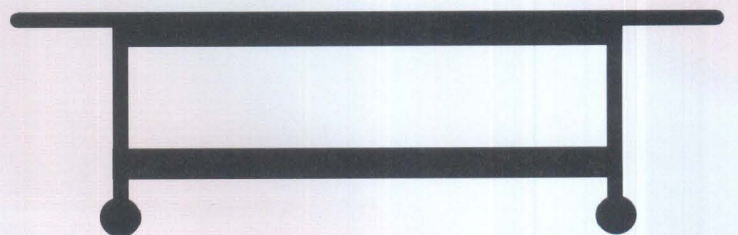
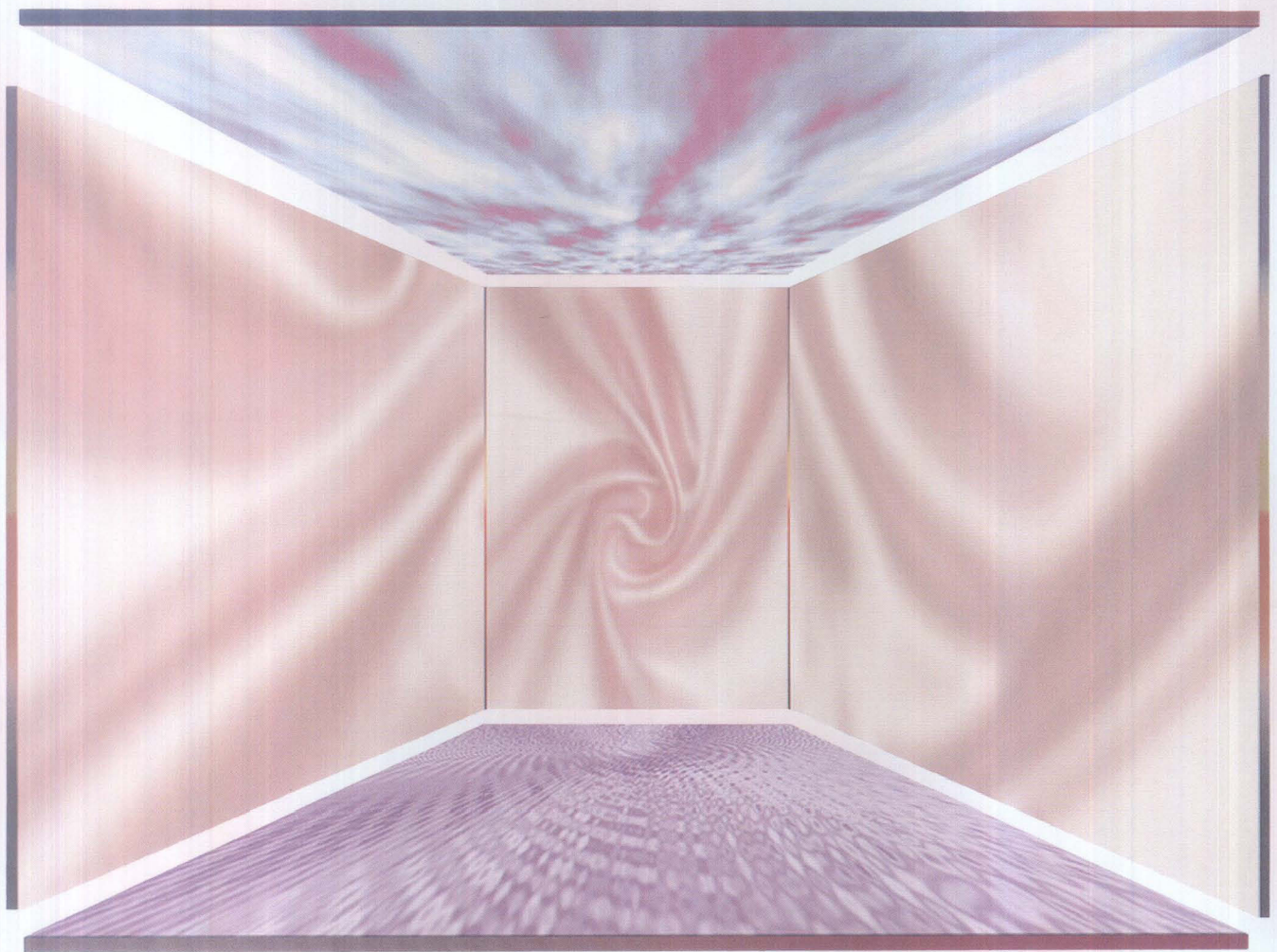


HITACHI

INVERTER & MICRO-COMPUTER CONTROLLED

HITACHI ELEVATORS FOR THE STRETCHER



CLEANLINESS DESIGN FOR THE HOSPITAL

Creating an Image of Refreshing Space



● The doorjamb and indicators in this picture are shown as optional specifications.

● Basic Specifications of Entrance

Jamb: S(Narrow)type Jamb,
Painted sheet steel

Doors: Painted sheet steel

Sill: Extruded hard aluminum



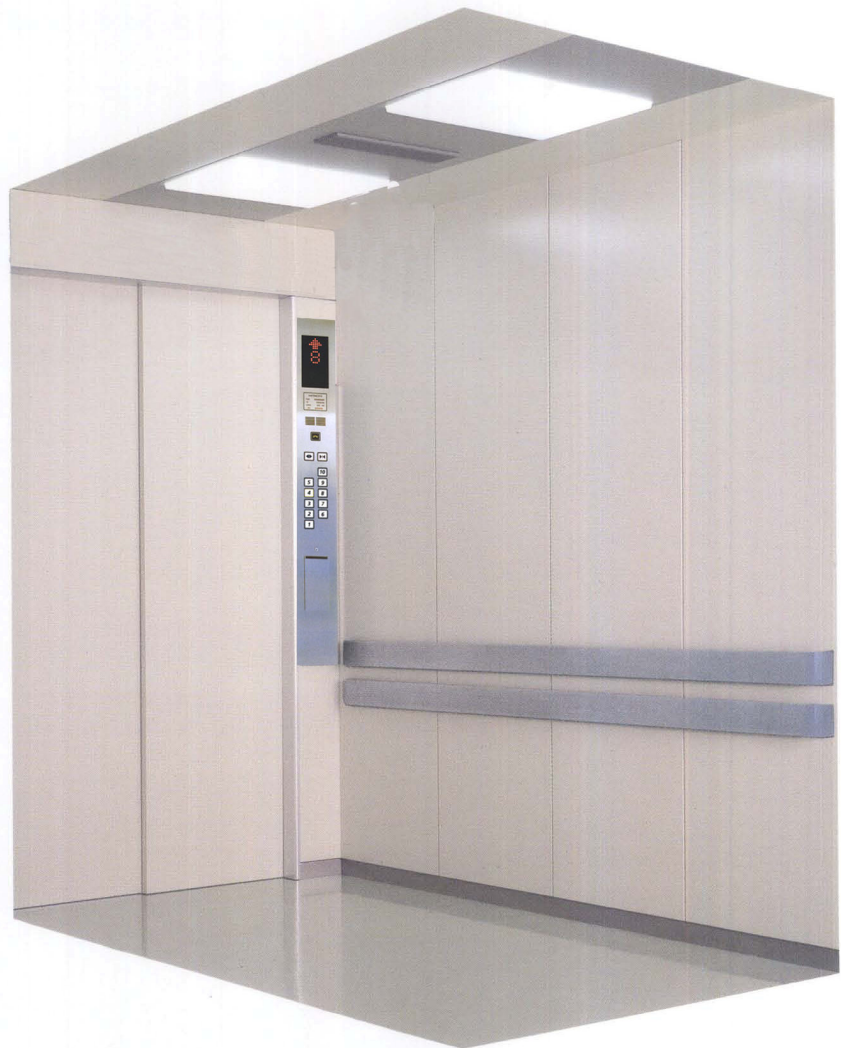
ENOUGH SPACE FOR THE STRETCHER

Friendly Space That's Easy for Anyone to Use



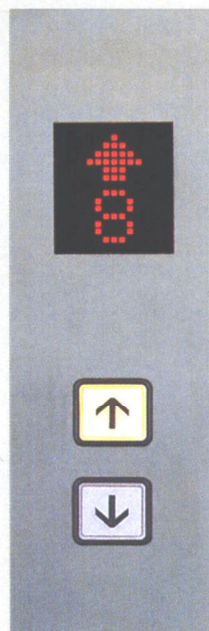
Specifications

	Basic	Optional
Ceiling	Painted steel sheet milky white acrylic cover semi-indirect illumination	
Car walls	Painted steel sheet with aluminum trim	
Car transom	Painted steel sheet with	
Entrance column and kick plates	Stainless steel	
Flooring	Vinyl tiles (2 mm thick)	
Car doors	Painted steel sheet	
Sill	Extrude hard aluminum	
Car position indicator	Digital indicator incorporate on operating panel board (OPB)	
Operating panel cover plate	OPS-A05-5 with digital display Stainless steel finish	
Ventilation	Blown air through ceiling vent	
Others		Arrival gong



Operating panels and indicators (basic)

Entrance

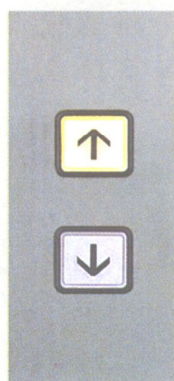


- Direction lamp
- Hall indicator (Character height 28 mm)



- Hall button

Hall button & indicator (VSDX-A05-5)



Hall button (BL-A05-5)

Car



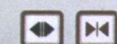
- Car position indicator



- Interphone



- Interphone call button



- Door open/close button



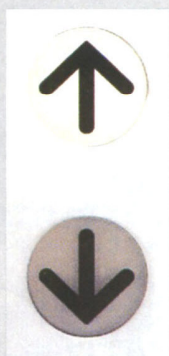
- Floor button (with register lamp)

- Switch box

Operating panel (OPS-A05-5)

Operating panels and indicators (Option)

Entrance

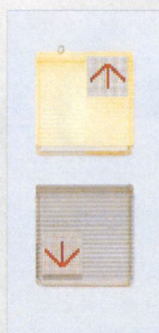


Hall Lantern (Type : L-03)

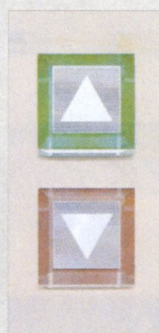


Hall Lantern (Type : L-37)

- Hall Lantern (Type : L-39)



- Hall Lantern (Type : L-40)

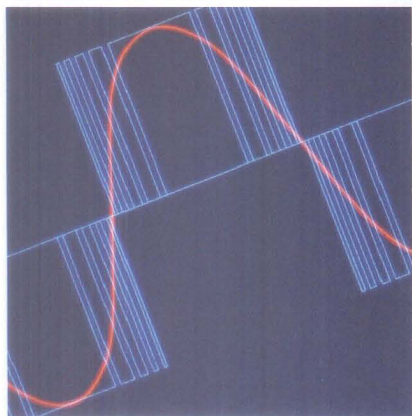


Hall indicator (HSDX)

Note: Colors reproduced here may vary slightly from the actual.

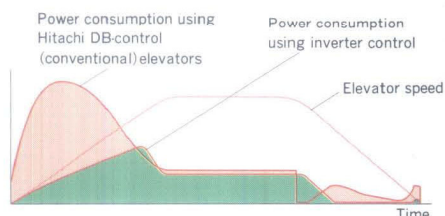
INVERTER & MICRO-COMPUTER TECHNOLOGY

VF (Inverter) Control



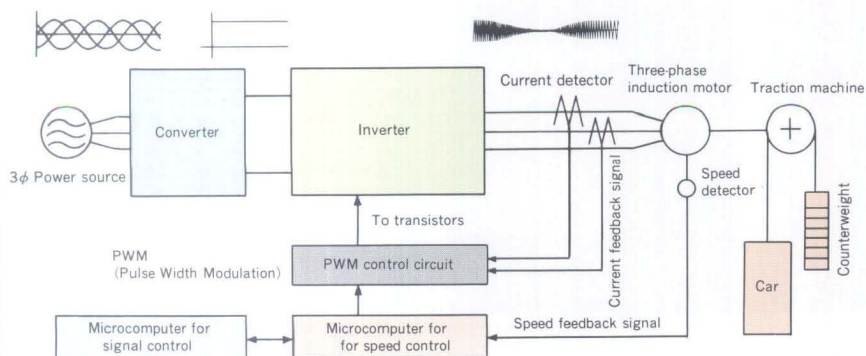
50% Energy Savings

VF (inverter) control is the result of the latest power electronics technology. Power consumption and the capacity of power supply facilities can be cut in half (compared to previous Hitachi models) thanks to this remarkable new method (see figure below).

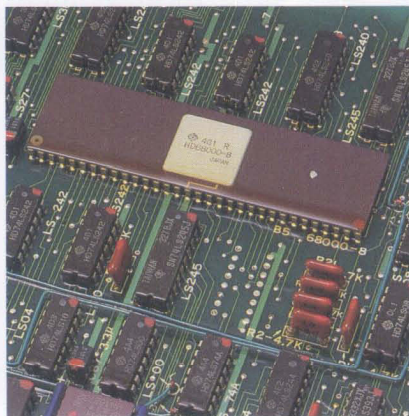


Ultra-smooth Riding Comfort

The inverter control system makes elevator movement smoother than ever before and provides high landing accuracy (see figure below).



Microcomputers

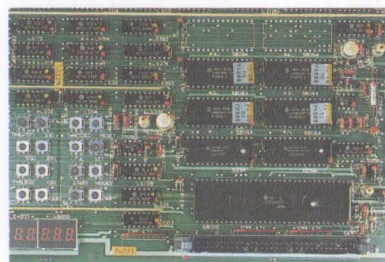


Double Safety

Two microcomputers allocate and manage elevator operating functions and, by diagnosing each other, ensure optimum functionality.

Flexibility

Operational programming of the microcomputers can be changed at the site with relative ease using this EEPROM (Electrically Erasable Programmable Read-Only Memory). This easy programmability allows you to change elevator operating schedules for non-stop floors, homing floors, etc., according to the elevator use patterns of the building occupants.

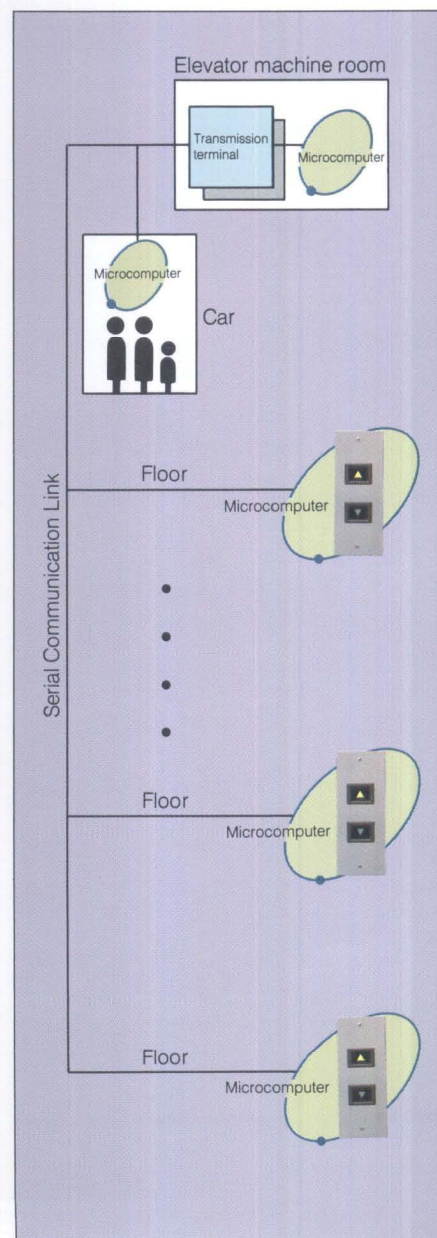


Digital Floor Controller

The microcomputers detect the elevator car position by counting the pulses generated from the speed generator (rotary encoder) which is coupled with the traction motor.

Multiplex Transmission

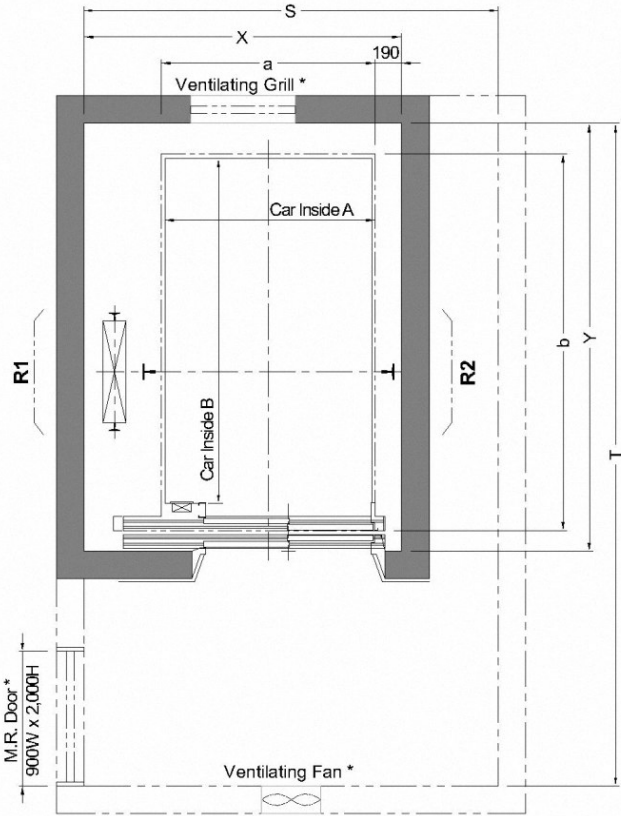
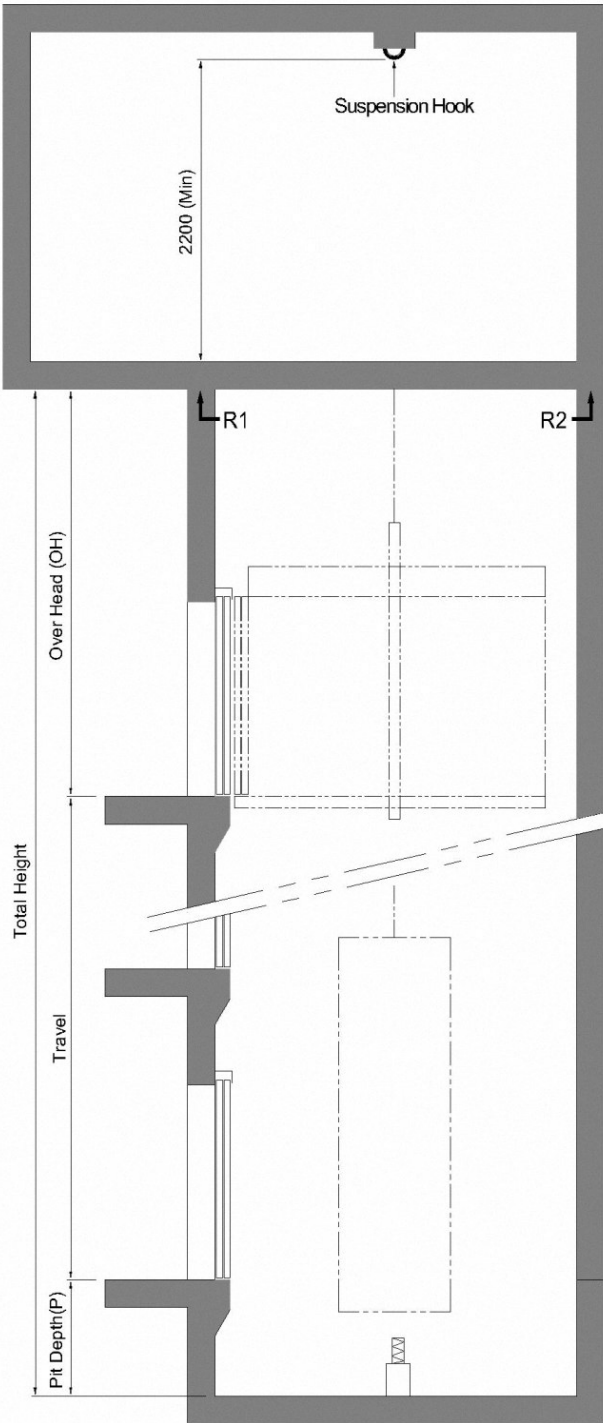
Microcomputers connected by SCL (Serial Communication Link) are located in the car, on each floor and in the machine room. This enables the system to be flexibly expanded.



Hoistway and Machine Room

Suspension Hook

Speed (m/min)	Load (kg)	Suspension Capacity
60	750-1,000	3 tons
	1,600	5 tons
90	750-1,000	3 tons
	1,600	5 tons
105	750-1,000	3 tons
	1,600	5 tons



Note: 1) Machine room temperature should be maintained below 40°C with ventilating fan or air condition
 2) Item marked * shall be furnished by building contractors.

Minimum Dimension for Overhead and Pit Depth,(mm)

	Speed (m/min)	Load (kg)	Over Head (OH)(mm)
Overhead (OH)	60	750-1,000	4,450
		1,600	4,850
	90	750-1,000	4,650
		1,600	5,050
	105	750-1,000	4,850
		1,600	5,250
Pit Depth (P)	60	750-1,000	1,550
		1,600	1,550
	90	750-1,000	1,850
		1,600	1,850
	105	750-1,000	2,150
		1,600	2,450

Note: 1) Minimum floor-to-floor height : 2500mm.

Dimension and Reaction

NO.	Type	Loading capacity (Persons/kg)	Speed (m/min)	Car inside Dimensions (A x B)(mm)	Opening (mm)	Car outside Dimensions (a x b)(mm)	Hoistway inside Dimensions (X x Y)(mm)	Machine room Dimension (S x T)(mm)	Machine room Reaction Load	
									R1 (kg)	R2 (kg)
1	B- 750-2S ₆₀	11/750 kg	60	1,300 x 2,300	1,100	1,350 x 2,528	2,050 x 2,300	2,600 x 4,600	4,600	3,400
2	B- 750-2S ₉₀		90							
3	B- 750-2S ₁₀₅		105							
4	B-1000-2S ₆₀	15/1000 kg	60	1,500 x 2,500	1,200	1,550 x 2,728	2,300 x 3,100	3,000 x 4,800	5,200	3,800
5	B-1000-2S ₉₀		90							
6	B-1000-2S ₁₀₅		105							
7	B-1600-2S ₆₀	24/1600 kg	60	1,500 x 2,500	1,200	1,550 x 2,728	2,400 x 3,150	3,100 x 4,850	10,500	6,500
8	B-1600-2S ₉₀		90							
9	B-1600-2S ₁₀₅		105							

(Note) : Hoistway dimensions are shown as effective dimension.
No. of persons is base on JIS Standard

Basic / Optionnal Specification

	Function & Device	Car	Entrance
Basic	Safety drive operation Safety return device Automatic operation of lights and ventilation fan Independent operation Load weighing device	Daylight Stainless steel hairline finish · Kick Plate · Entrance column	Jamb: Narrow type with painted sheet steel Door: Painted sheet steel Sill: Extruded hard aluminum Indicator cover: Stainless steel hairline finish Digital(dot matrix) type indicator
Optional	Duplex selective collective operation Fire Emergency Operation Power failure emergency operation Automatic Rescue Device for power failure IC Auto Announcement	BGM Speaker	Jamb: Large type · Painted sheet steel · Stainless steel hairline finish Door: Stainless steel hairline finish

HITACHI

BANGKOK- HITACHI ELEVATOR SERVICE CO., LTD.

121/42-45 RS Tower Rachadaphisek Road,

Din Daeng, Bangkok 10320

Tel : 0-2641-3400 (Automatic)

Fax : 0-2641-2196-7

Call Center 0-2641-3030

www.siamhitachi.com

Please Contact

