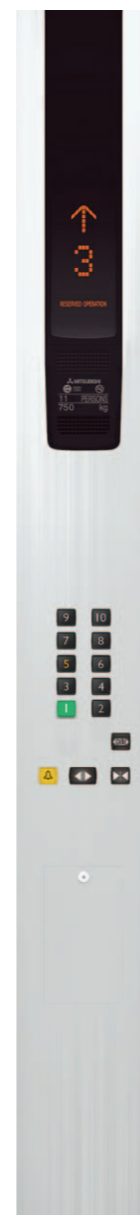


## Car Design



Model : B750



CBE-N210

|                                  |   |
|----------------------------------|---|
| Faceplate                        | Stainless steel hairline                              |
| Display panel                    | Smoky gray plastic, matt surface                      |
| Direction and position indicator | Digital LED dot display, orange when illuminated      |
| Floor button                     | Micro stroke click and tactile button in gray plastic |
| Response light                   | LED lamp, yellow orange when illuminated              |

Note : Please consult us if other finishes are required.

## S11

- Lighting** - Milky white globe (plastic cover made of resin)
- Ceiling** - Painted steel sheet (Y031)
- Walls** - Pattern-printed steel sheet (CP23)
- Transom panel** - Pattern-printed steel sheet (CP23)
- Doors** - Pattern-printed steel sheet (CP23)
- Front return panels** - Stainless steel hairline
- Kickplate** - Painted steel sheet (Y055)
- Flooring** - Durable vinyl tiles (PR18)
- Car operating panel** - CBE-N210 / Stainless steel hairline
- Handrails (Option)** - Stainless steel hairline (YH-32S)

## Hall Design



## E-102 Narrow Jamb

- Jamb** - Painted steel sheet (Y033)
- Doors** - Painted steel sheet (Y033)
- Hall position indicator and call button** - PIE-A210 / Stainless steel hairline with dark gray plastic case

### Reserved Operation for Emergency

In case of emergency, elevator service to other floors can be suspended for priority transport of patients to surgical operation rooms or emergency rooms.

RESERVED OPERATION

(in car)

IN USE

(in hall)

### Extended Door-Open Function

An extended door-open (HOLD) button is provided for use when the door needs to be held open longer than usual, such as for the loading or unloading of hospital beds and other medical equipment.



PIE-A210

|                                  |   |
|----------------------------------|---|
| Faceplate                        | Stainless steel hairline with dark gray plastic case  |
| Display panel                    | Smoky gray plastic, matt surface                      |
| Direction and position indicator | Digital LED dot display, orange when illuminated      |
| Call button                      | Micro stroke click and tactile button in gray plastic |
| Response light                   | LED lamp, yellow orange when illuminated              |

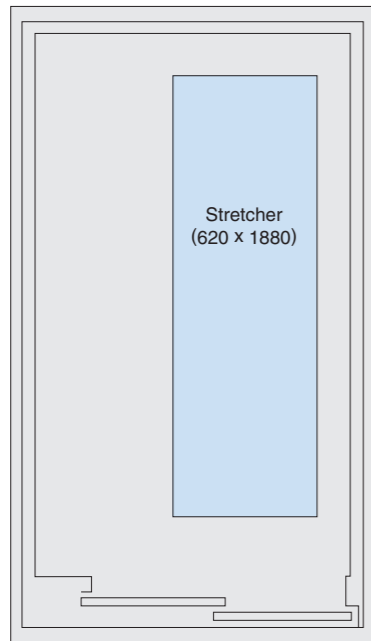
Note : Please consult us if other finishes are required.

# Hospital Bed Elevators

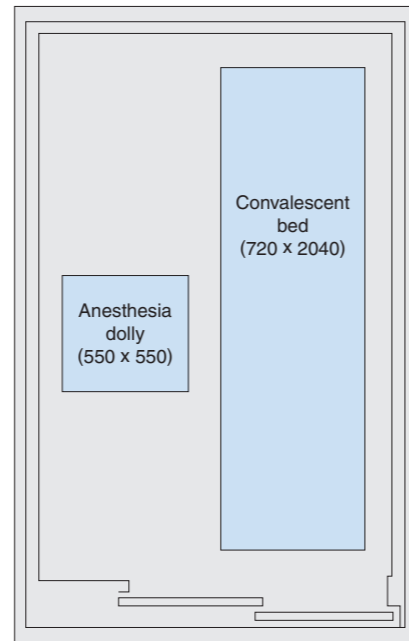


## Basic Specifications

**Model B750** Elevators of this type accommodate a stretcher as well as most other kinds of medical equipment.



**Model B1000** Elevators of this type accommodate two stretchers, one single bed or a convalescent bed plus an anesthesia dolly.



## Main Specifications

| Item                  | Model | B750-2S-60   | B750-2S-90 | B750-2S-105 | B1000-2S-60 | B1000-2S-90 | B1000-2S-105 |
|-----------------------|-------|--|------------|-------------|-------------|-------------|--------------|
| Rated load (kg)       |       | 750  |            |             | 1000        |             |              |
| Number of persons     |       | 11   |            |             | 15          |             |              |
| Rated speed (m/s)     |       | 1.0  | 1.5        | 1.75        | 1.0         | 1.5         | 1.75         |
| Max. stops/travel (m) |       | 24/60  | 24/80      | 24/80       | 24/60       | 24/80       | 24/80        |
| Control system        |       | VVVF inverter control and Data Network with multiple microprocessor modules                |            |             |             |             |              |
| Operation system      |       | One-car Selective Collective with Hospital Emergency* operation (1C-2BC with HE operation) |            |             |             |             |              |
| Door system           |       | VVVF inverter control, two-panel side opening (with safety door edge)                      |            |             |             |             |              |

\*Hospital emergency refers to reserved operation and extended door-open features.

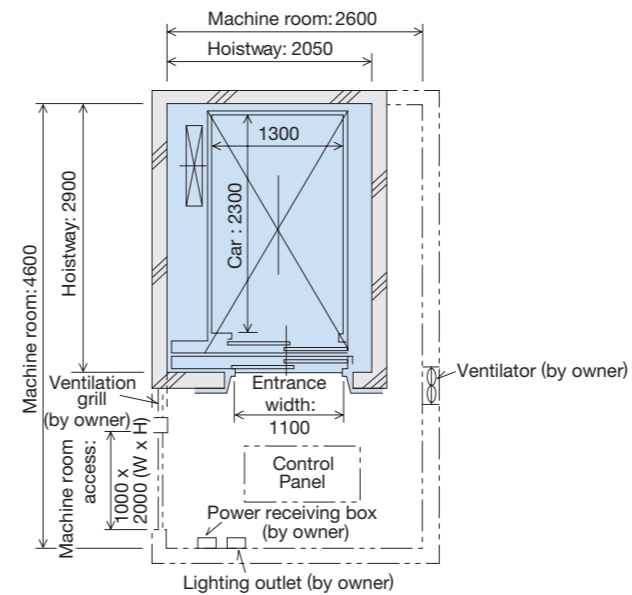
## Standard Features

- Reserved operation for emergency (HE)
- Extended door-open button (DKO-TB)
- Safety door edge (SDE)
- Door load detector (DLD)
- Safe landing (SFL)
- Next landing (NXL)
- Overload holding stop (OLH)
- Car call cancelling (CCC)
- Door nudging feature—without buzzer (KNDG)
- Independent service (IND)

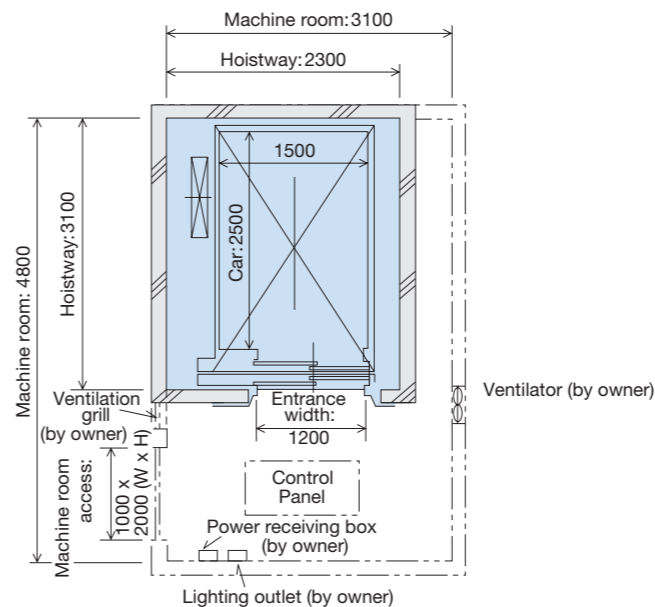
## Optional Features

- Emergency car lighting (ECL)
- Safety ray (SR)
- Ultrasonic door sensor (USDS)
- Mitsubishi emergency landing device (MELD)
- Firefighter's emergency operation (FE)
- Fire emergency return (FER)

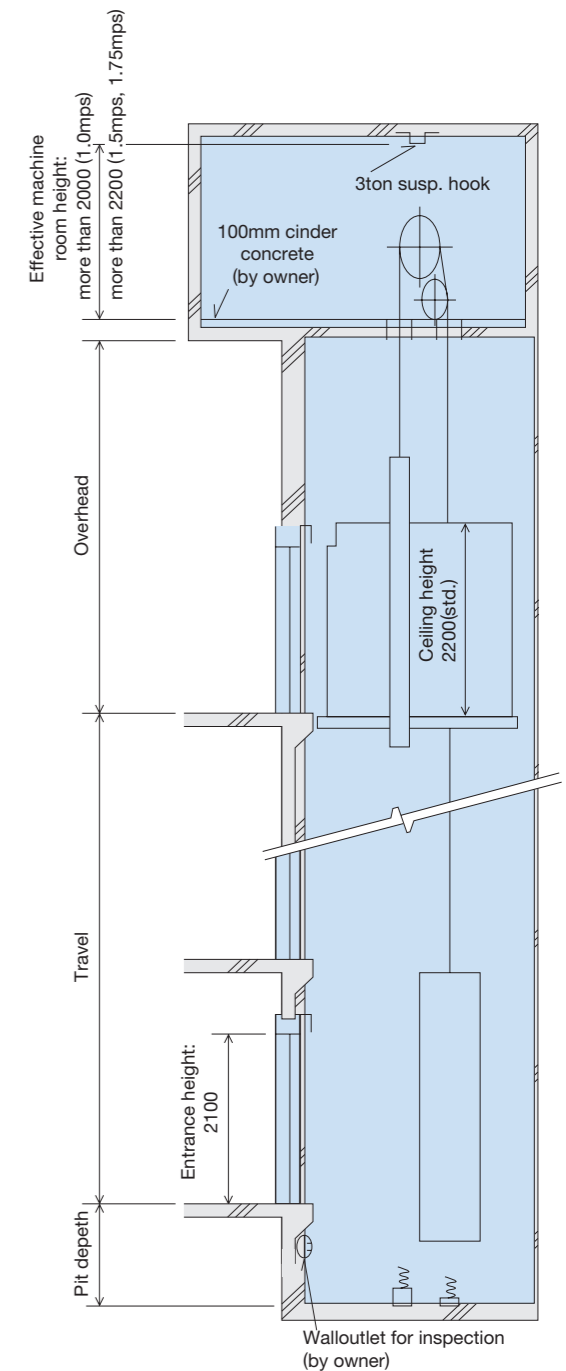
- Earthquake emergency return (EER)
- Operation by emergency power source—automatic/manual (OEPS)
- Group control ΣAI-22 with Hospital Emergency operation (2/3C-ΣAI-22 with HE operation)
- Supervisory panel (WP)
- Car arrival chime (AECC/AECH)
- Secret call service (SCS-B)
- Hall out-of-service operation (HOS)
- False call cancelling—car button type (FCC-P)
- Forced floor stop (FFS)
- Return operation (RET)
- Main floor parking (MFP)
- False call cancelling—automatic (FCC-A)
- Automatic bypass (ABP)
- Non-service of specified floor—car button type (NS-CB)
- Non service of specified floor—switch type (NS)
- Interphone (ITP)
- Car light shut off—automatic (CLO-A)
- Car fan shut off—automatic (CFO-A)



Model B750 hoistway and machine room plan



Model B1000 hoistway and machine room plan



Models B750 and B1000 hoistway and machine room elevation

## Dimensions and Load

| Item                 | Model | B750-2S-60 | B750-2S-90 | B750-2S-105 | B1000-2S-60 | B1000-2S-90 | B1000-2S-105 |
|----------------------|-------|------------|------------|-------------|-------------|-------------|--------------|
| Pit depth (mm)       |       | 1550       | 1850       | 2150        | 1550        | 1850        | 2150         |
| Overhead height (mm) |       | 4450       | 4650       | 4850        | 4450        | 4650        | 4850         |