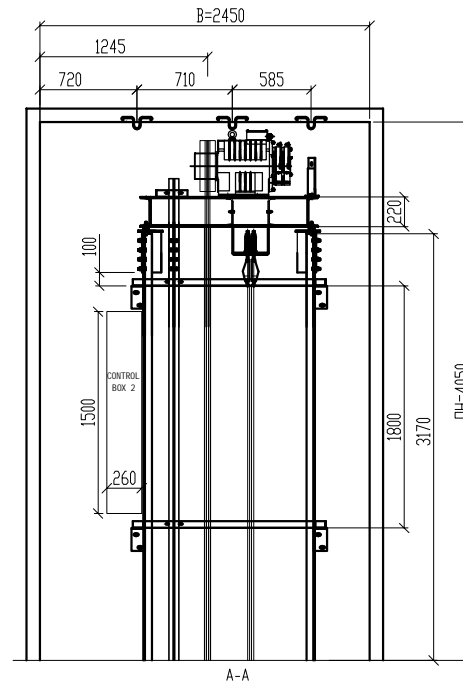
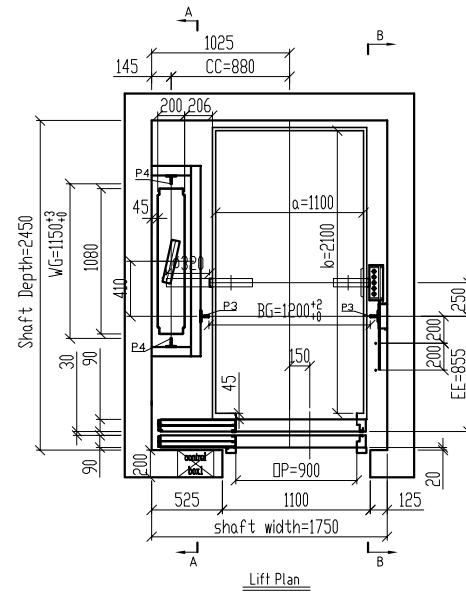
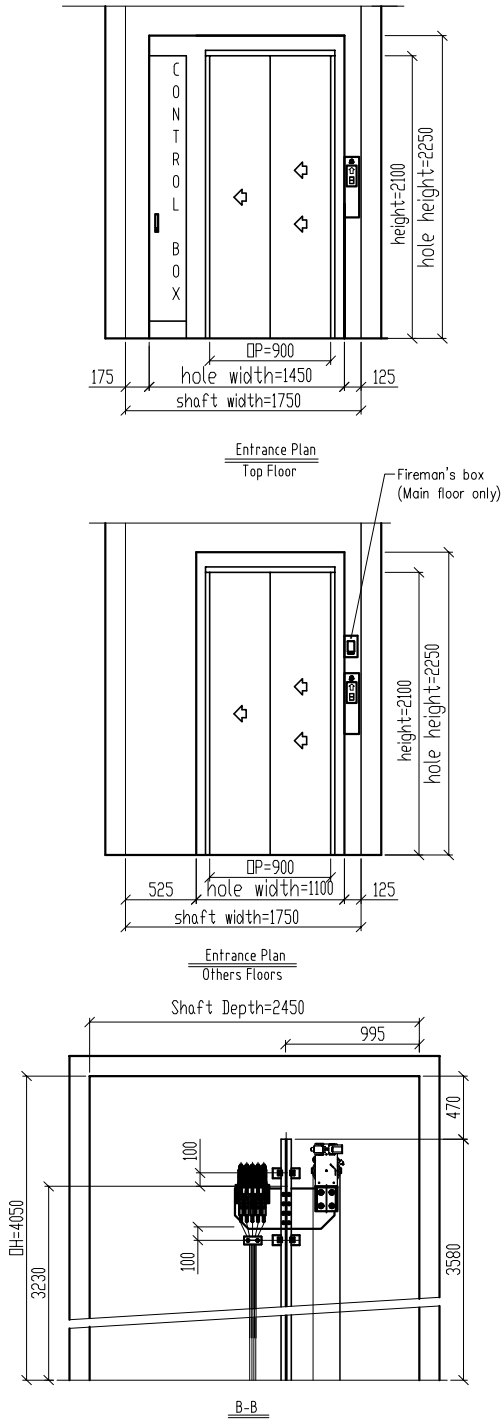
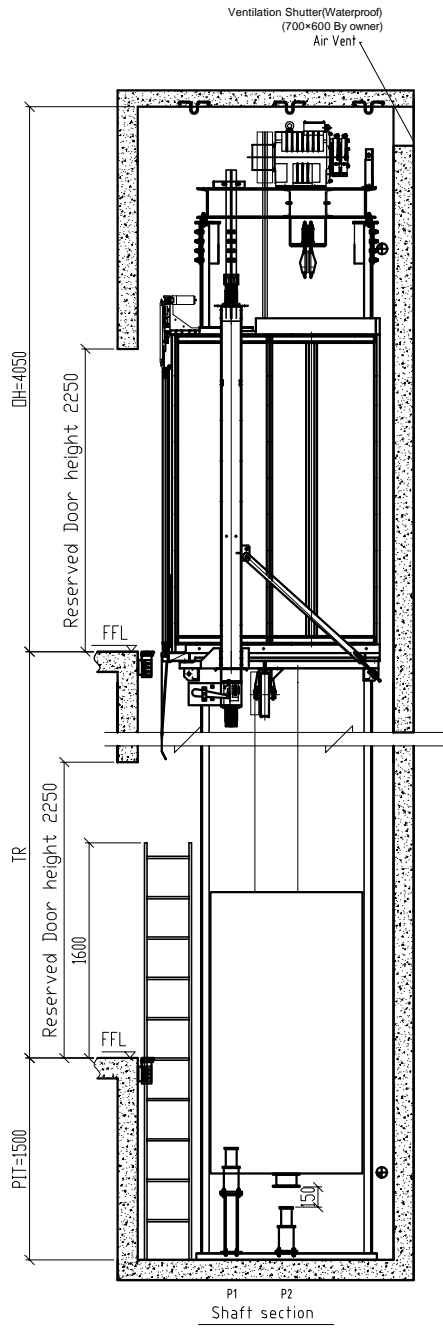
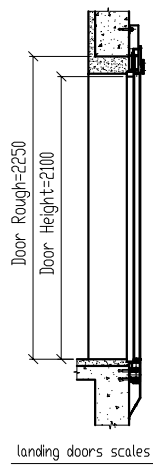


| Size(m) | |
|----------------|--------|
| TH | |
| TR | |
| PIT | 1.5 |
| 15F(top floor) | 4.05 |
| 14F | |
| 13F | |
| 12F | |
| 11F | |
| 10F | |
| 9F | |
| 8F | |
| 7F | |
| 6F | |
| 5F | |
| 4F | |
| 3F | |
| 2F | |
| 1F(main floor) | |
| Pro | ND.(m) |



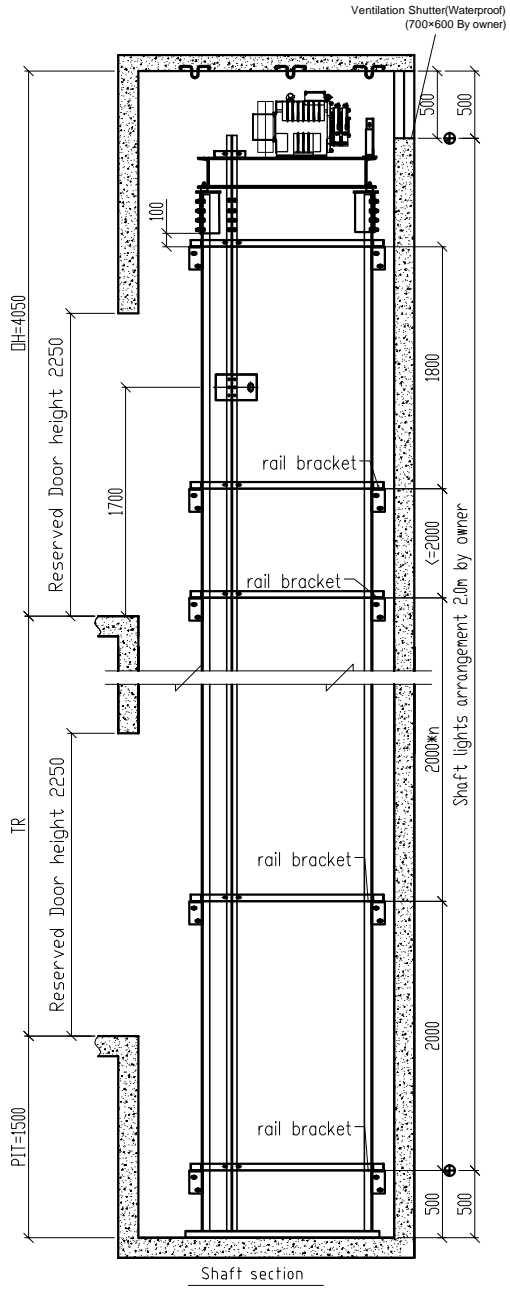
Equipment Specification

| Equipment Specification | | |
|--|-------------------------|-----------------|
| Elevator Type | Passenger Elevator | |
| Rated Load | 1000kg | |
| Rated Speed | 1.75m/s | |
| Control Style | Sel/Col Control | |
| Floor/Stop/Door | 25/25/25 | |
| Door Open Type | 2SL | |
| Door Dimension (W×H) (mm) | 900(W)X2100(H) | |
| Car Dimension (W×D×H) (mm) | 1000(W)X2100(D)X2350(H) | |
| Suspension | 2:1 | |
| Shaft Dimension (W×D) (mm) | 1750(W)X2450(D) | |
| Travel Height (TH) | ≤ 75m | |
| Pit Depth (PIT) | 1500mm | |
| Shaft Head Height (OH) | 4050mm | |
| Motor | ER2 | |
| Motor Power (KW) | 12kW | |
| Traction Rope/Speed governor Rope | 7×φ8(Pitch 12)/1×φ8 | |
| Rail | T89(CAR)/T75(C.W.T) | |
| Buffer | Oil buffer | |
| Safety gear | Progressive | |
| Hall dimension of the upper side of the shaft (mm) | 1450(W)X2250(D) | |
| Traction Machine | Outputs | 12kW |
| | Rated Current | 28.2A |
| Power Supply | For Power | A.C 3-415V 50Hz |
| | For light | A.C 1-240V 50Hz |
| | Capacity(for power) | 15KVA |
| | Capacity(for light) | 3.3KVA |
| Force(KN) | P1 | 101 |
| | P2 | 81 |
| | P3 | 25 |
| | P4 | 19 |

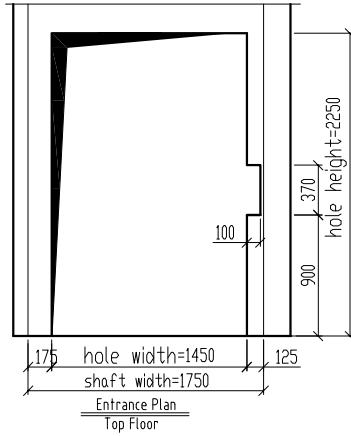


Austand Elevator

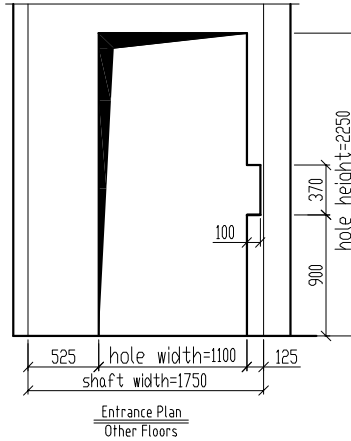
| | | | |
|--|------------|---------------------|----------------------------------|
| Project: | | | |
| Contract No.: | | | |
| Type: SLM1000-1.75-SL | | Sheet 1 of 4 sheets | |
| Name: | Date: | Edition: | Draw No. : GAD-1000-1.75L-MRL |
| Designed by: Eva | 01/02/2011 | A | |
| Checked by: Tony | 01/02/2011 | | |
| Approved by: Joe | 01/02/2011 | | |
| Title AUSTAND CGR Series(1000kg) | | | |



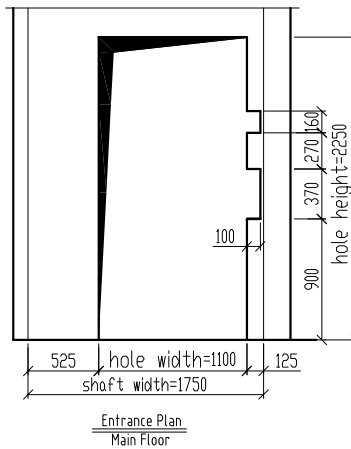
Shaft section



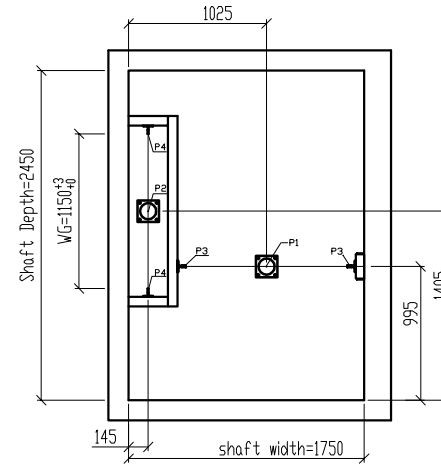
Entrance Plan Top Floor



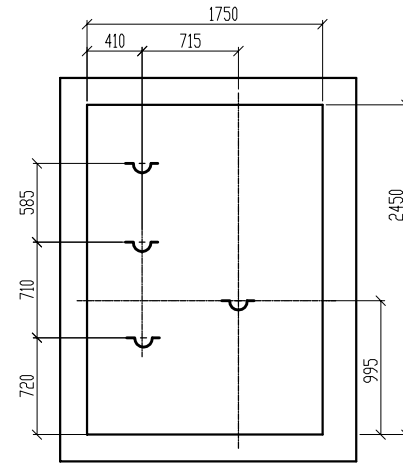
Entrance Plan Other Floors



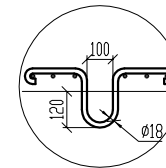
Entrance Plan Main Floor



PIT reaction



Hook Projection Position



hook (2000KG) By owner

Equipment Specification

| | | |
|--|-------------------------|-----------------|
| Elevator Type | Passenger Elevator | |
| Rated Load | 1000kg | |
| Rated Speed | 1.75m/s | |
| Control Style | Sel/Col Control | |
| Floor/Stop/Door | 25/25/25 | |
| Door Open Type | 2SL | |
| Door Dimension (W×H) (mm) | 900(W)X2100(H) | |
| Car Dimension (W×D×H) (mm) | 1000(W)X2100(D)X2350(H) | |
| Suspension | 2:1 | |
| Shaft Dimension (W×D) (mm) | 1750(W)X2450(D) | |
| Travel Height (TH) | ≤ 75m | |
| Pit Depth (PIT) | 1500mm | |
| Shaft Head Height (OH) | 4050mm | |
| Motor | ER2 | |
| Motor Power (KW) | 12kW | |
| Traction Rope/Speed governor Rope | 7×φ8(Pitch 12)/1×φ8 | |
| Rail | T89(CAR)/T75(C.W.T) | |
| Buffer | Oil buffer | |
| Safety gear | Progressive | |
| Hall dimension of the upper side of the shaft (mm) | 1450(W)X2250(D) | |
| Traction Machine | Outputs | 12kW |
| | Rated Current | 28.2A |
| Power Supply | For Power | A.C 3-415V 50Hz |
| | For light | A.C 1-240V 50Hz |
| | Capacity(for power) | 15KVA |
| | Capacity(for light) | 3.3KVA |
| Force(KN) | P1 | 101 |
| | P2 | 81 |
| | P3 | 25 |
| | P4 | 19 |



Austand Elevator

Project:

Contract No.:

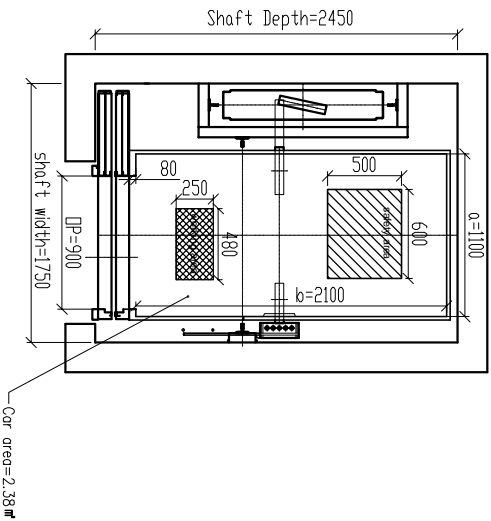
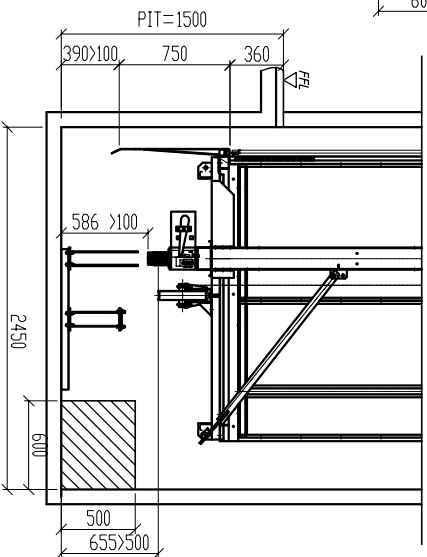
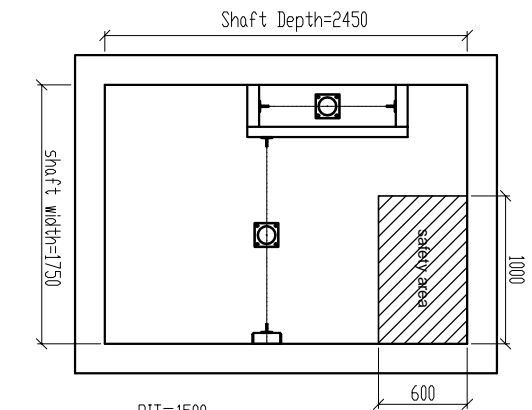
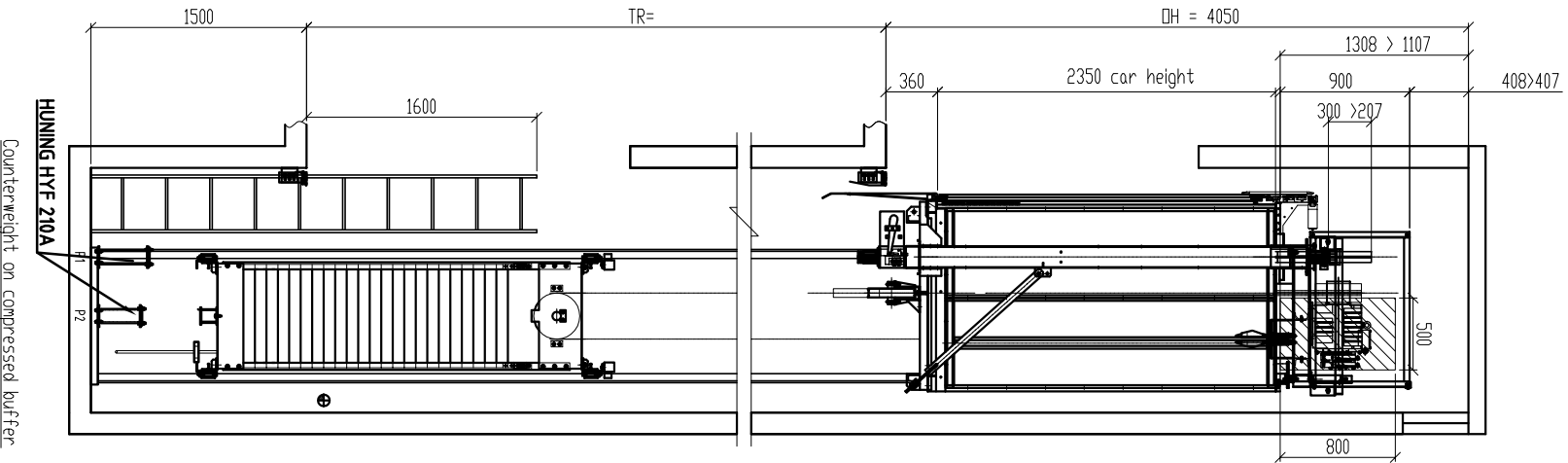
Type: SLM1000-1.75-SL

Sheet 2 of 4 sheets

| | | | | | |
|--------------|------|-------|------------|----------|---|
| Designed by: | Eva | Date: | 01/02/2011 | Edition: | A |
| Checked by: | Tony | Date: | 01/02/2011 | | |
| Approved by: | Joe | Date: | 01/02/2011 | | |

Draw No. : GAD-1000-1.75L-MRL

Title **AUSTAND CGR Series(1000kg)**



Technical Explanation

1. According to 5.7.2.2.c in EN 81: in the car top should have enough space to put a rectangular block which is no less than 0.50m x 0.60m x 0.80m. Either side to put down is O.K.

2. As the dimension unmarked in the drawing should be mm.



Austand Elevator

| | | | | | |
|-----------------------|------------|---------------------------|--------------------|---------------------|--|
| Project: | | | | Sheet 3 of 4 Sheets | |
| Contract No.: | | | | | |
| Type: SLM1000-1.75-SL | | | | | |
| Name: | Date: | Edition: | Drawing No.: | | |
| Eva | 01/02/2011 | | GAD-1000-1.75L-MRI | | |
| Checked by: | 01/02/2011 | A | | | |
| Approved by: | 01/02/2011 | | | | |
| Title | | AUSTAND CAR Series(100kg) | | | |

GUIDANCE NOTES

1. Power supply


- (1) The lift power supply shall comply with AS 3000.
- (2) The elevator power supply shall be clearly identified at the main switch board.
- (3) The supply voltage shall fluctuate no more than 7% of the rated voltage.
- (4) Neutral wire and earth wire shall be supplied.

2. Pit

- (1) A waterproof pit shall be provided complete with a dry, covered sump. The pit should be graded toward the sump.
- (2) The pit shall extend to solid ground.

3. Shaft

- (1) The lift shaft for each elevator should be totally enclosed with only the following openings, Shaft door openings, Button and indicator openings, Ventilation if required.
- (2) The walls, of the lift shaft shall be of solid material and suitable for expansion type fixings.
- (3) The top of the lift shaft shall be insulated equal to R2.
- (4) The lift shaft is not to be used for other services.
- (5) The deviation allowed for the shaft wall are
 - 0~+25mm for height not more than 30m
 - 0~+35mm for height not more than 60m
 - 0~+50mm for height not more than 90m
- (6) Lifting hooks at the top of the shaft.
- (7) support angles for machine beams at top of shaft.

|  | | Austand Elevator | |
|---|-------|----------------------------|----------|
| Project: | | | |
| Contract No.: | | | |
| Type: SLM1000-1.75-SL | | Sheet 4 of 4 sheets | |
| | Name: | Date: | Edition: |
| Designed by: | Eva | 01/02/2011 | A |
| Checked by: | Tony | 01/02/2011 | |
| Approved by: | Joe | 01/02/2011 | |
| Title | | AUSTAND CGR Series(1000kg) | |