Locking lever: When the elevator car goes up the shaft, this automatically locks the car to the shaft wall. The lever automatically turns halfway (clockwise), so that the car is in a locked position. When disengaging the lock, turning the locking lever manually in the opposite direction will do.

Gear

Gear Handle: If the pedal is pressed, the gear will mesh to the vertical gear on the shaft wall. Turning the gear handle at the same time will enable the person to move the elevator car up and/or down the shaft. If the pedal is not pressed, the gear will not be meshed to the vertical gear.

Pedal

Elevator car entrance/exit door.

Roller: Helps the elevator car to make a smooth ascending/descending ride in the shaft.

Vertical gear/perpendicular gear: Installed on the shaft walls.

Secondary cable: When the outer pulley is used, the cable moves the elevator car up and down the shaft.

Inner pulley: It is connected to the secondary cable.

Outer pulley: When turned manually or by motor, it can make the elevator car ascend/descend.

Entrance/exit door of the shaft.

Liquid-connector hole: The liquid reservoirs are connected by this hole, and transfers the liquid from one reservoir to the other.

Belt

Motor: This is used when there are no descending people, and if there are rescue workers who need to go to the affected floors.

Liquid reservoir/Liquid: It absorbs the impact of the descending car, and protects the elevator car and the passengers.

Underground level

Wireless intercom/TV monitor: This enables communication between the two elevator cars, and the TV monitor allows one car to look into the other.

Generator Handle: When the elevator car is stationary and there is no electricity, manually turning the handle will create electricity.

Generator: When the elevator car moves up and down the shaft, it creates electricity by rubbing and turning against the shaft wall.

Rechargeable Battery: All the electricity created from the generator is saved in here.

Airtight space: It increases the buoyancy of the elevator car, making it a safe descend for the car and the passengers, even when the liquid reservoir is low.

Edge: This makes the elevator car resistant to the liquid upon impact, which results in the slow submerging of the car to the ground.

Designated Floor.