



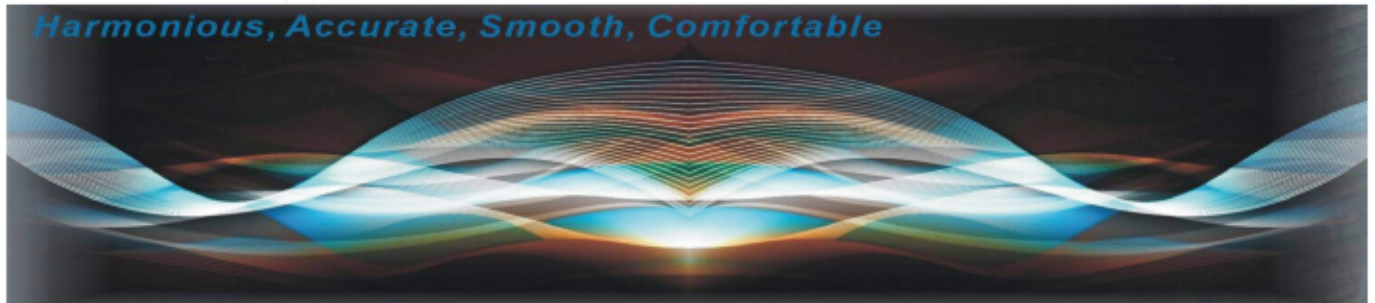
Advanced Elevator Technology

Elevators adopted the high effective VVVF technology, the exceedingly integrated micro-computer technology, the modular serial communication technology and the AI neural net of group controlled technology. It fully promotes the elevator running performance, conducting it more comfortably, with vast reliability, and more intelligence. The trouble self-diagnostic application will supply the most prompt repair and maintenance service.

The high effective vector VVVF frequency converter

Equipped with the high effective VVVF frequency converter, elevators are implemented with an accurate real-time control to host rotating torque. This happens through adjusting the current and phase according to the actual car load and up-or-down speed, in order to ensure the elevator running securely.

Harmonious, Accurate, Smooth, Comfortable



The reliable serial communication

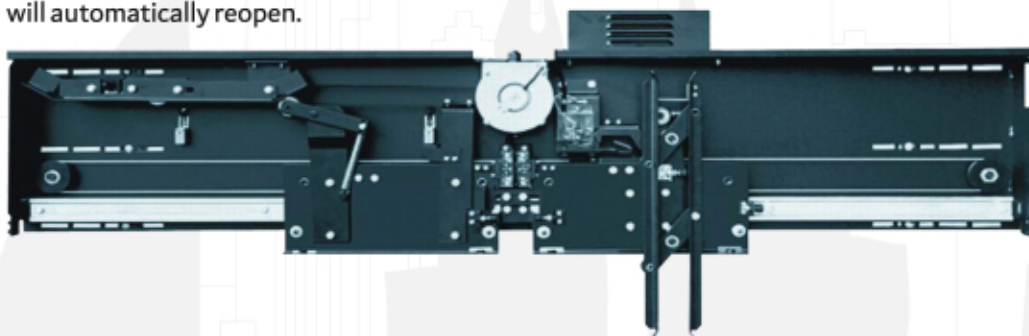
Elevators acquire the serial communication network with dependable technology, it greatly decreases the wirings and interfaces between the parts, to increase the stability of the signal transmission; evoking integration, precise and productive operation of the control system.

The neural net of group control

Elevators, appropriated to base some neural net technology, consequently promote the effectiveness of transport and reduce passengers' anticipation time.

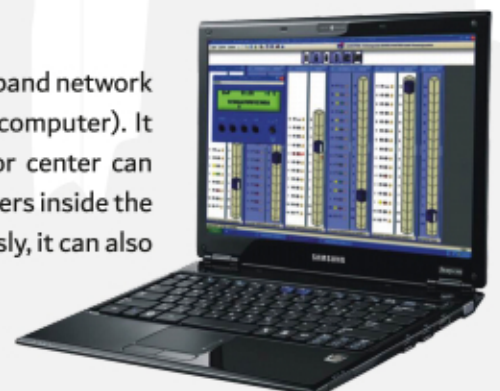
High-powered VVVF door operator

Elevators feature a high-powered VVVF door operator, for opening and closing, to ensure the door is smooth, quiet and self-tuning. It will automatically adjust the speed of movement when it's encountering the abnormal drag. The door will automatically reopen.



BMS Building Monitoring System (Optional)

BMS system connects to the telephone network access mode, or the broadband network access mode (from the elevator controller to the remote monitor center computer). It can carry out the long-distance monitor of elevator; the remote monitor center can observe real-time, each elevator traveling, and the condition of the passengers inside the car. When an emergency that can actualize the urgent calling. Simultaneously, it can also assist by the interphone system of elevator.



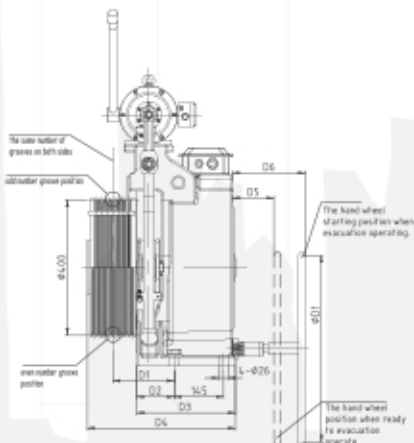
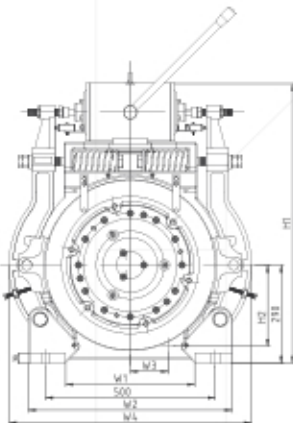


PROFILE MACHINES



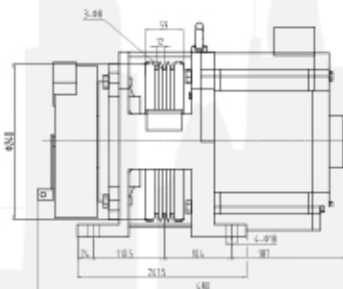
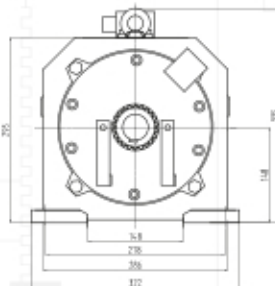
WTY1-H SERIES

Capacity: 800 kg - 1600 kg
 Roping: 2:1
 Elevator Speed: 1.0 m/s - 2.5 m/s
 Sheave: 400 mm
 Single Wrap
 Undercut U
 Foot Pad Flatness: < 0.5mm
 Protection Rating: IP40
 Insulation Class: F
 Poles: 20
 Drum Brake
 Brake Voltage: AC110V/DC110V



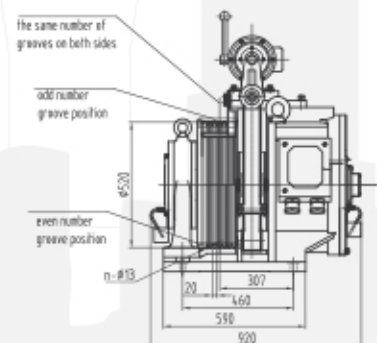
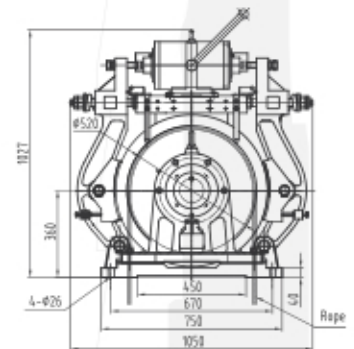
VL SERIES

Capacity: 200 kg - 400 kg
 Roping: 2:1
 Elevator Speed: 0.3 m/s - 0.4 m/s
 Sheave: 240 mm
 Single Wrap
 Undercut U
 Foot Pad Flatness: < 0.5mm
 Protection Rating: IP40
 Insulation Class: F
 Poles: 20
 Plate Brake
 Picking/Holding Voltage : DC110V



WTY2/SWTY2 SERIES

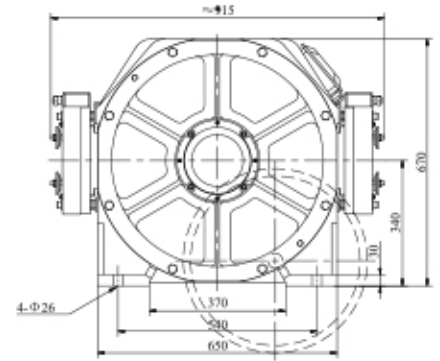
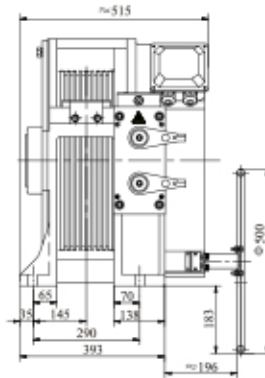
Capacity: 1600 kg - 4000 kg | 1000 kg - 2000 kg
 Roping: 2:1 | 1:1
 Elevator Speed: 1.0 m/s - 2.5 m/s
 Sheave: 520 mm; 640 mm
 Single Wrap
 Undercut U
 Foot Pad Flatness: < 0.5mm
 Protection Rating: IP40
 Insulation Class: F
 Drum Brake
 Brake Voltage: AC220V/DC200V





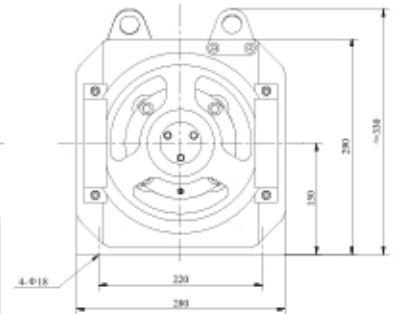
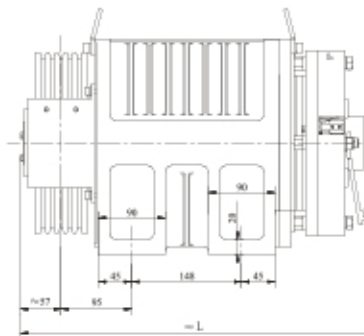
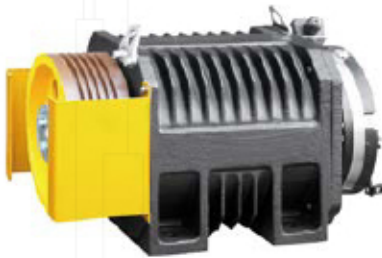
GTW10

Voltage : 380V
Suspension : 2 : 1 / 1 : 1
Brake : DC110V 2x2A
Weight : 550kg
Max.Static Load : 5500kg



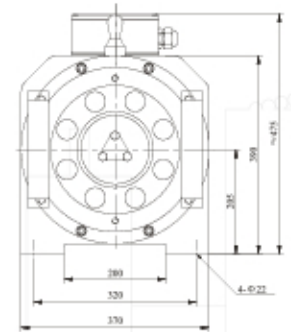
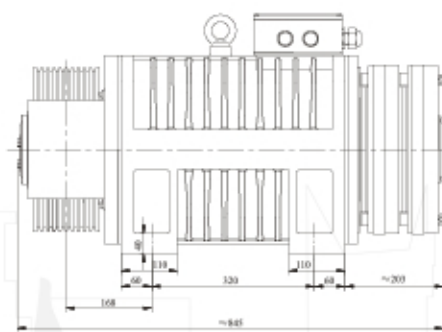
ERSC

Voltage : 380V
Suspension : 2 : 1
Brake : DC110V 1.6A
Brake : DC110V 1.9A
Weight : 140kg
Max.Static Load : 1600kg



ER3

Voltage : 380V
Suspension : 2 : 1
Brake : DC110V 2x1.5A
Weight : 455kg
Max.Static Load : 4500kg



VVVF Control Cabinet
Inverter Japan Fuji
32bit micro-Controller
Germany BP



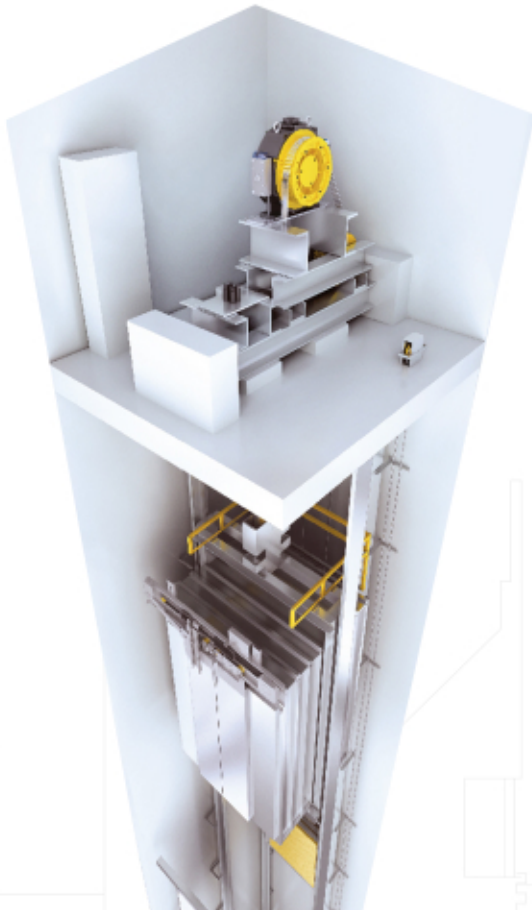
VVVF Control Cabinet
Inverter & Controller
integration 32bit micro-
Controller UF 3000



(Optional)
VVVF Control Cabinet
Inverter & Controller
integration 32bit micro-
Controller UF 3000

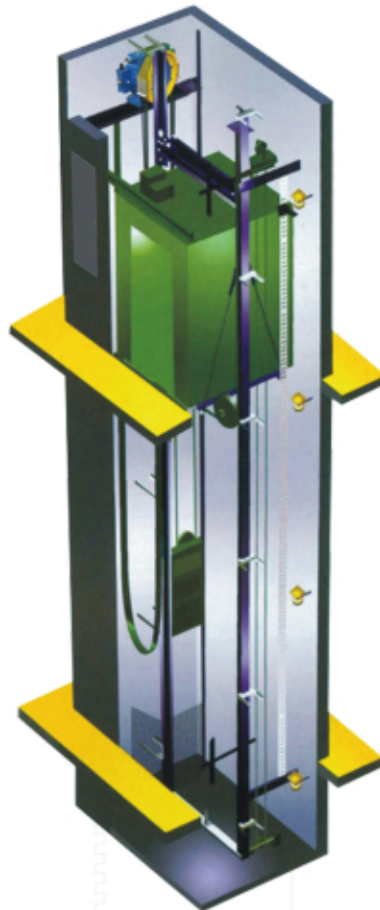
Advocating Gearless GLMR Passenger Elevator

Small Machine Room Series, saved more than 40% of the energy
 Include GLMR Residential Elevator, Panoramic Elevator, Hospital (bed) Elevator, <200Kg Goods Elevator, Home(Villa) Elevator



Advanced Gearless GLMRL Passenger Elevator

Machine Roomless Series
 Include GLMRL Residential Elevator, Panoramic Elevator, Hospital (bed) Elevator, <1600Kg Goods Elevator, Home(Villa) Elevator

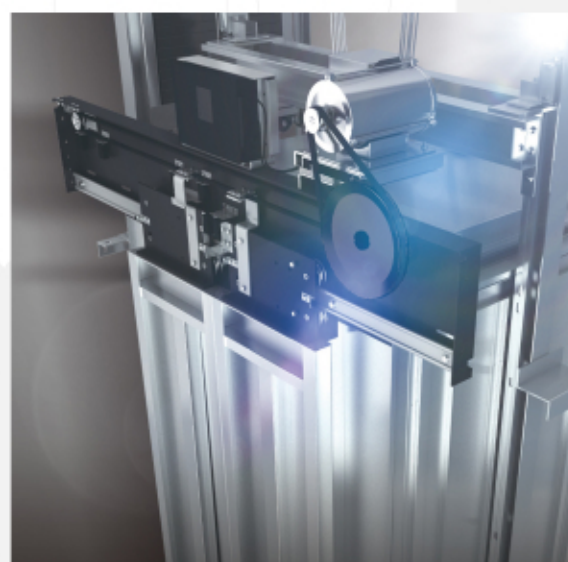
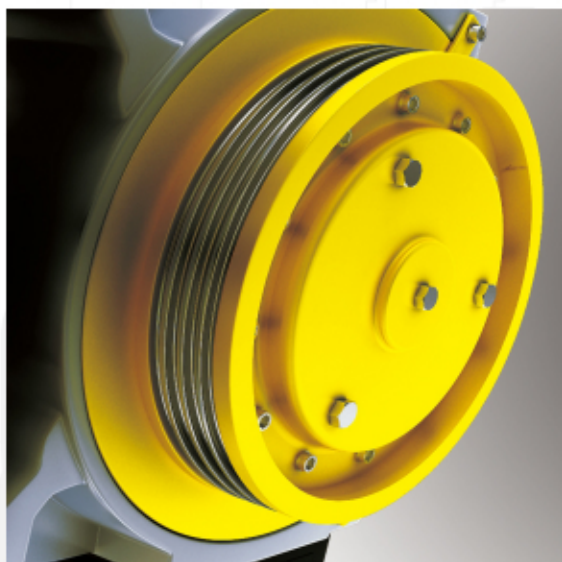


Hydraulic Drive HY Elevator

Include HD Passenger Elevator, Panoramic Elevator, Hospital (bed) Elevator, Goods and Car Elevator, Home (Villa) Elevator



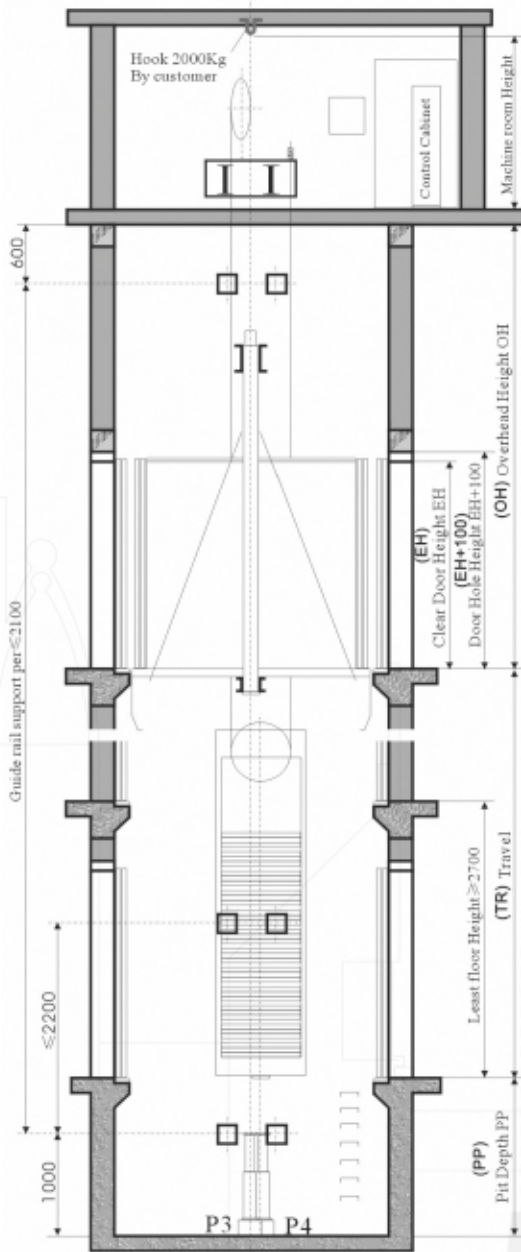
GMV Italy Hydraulic System



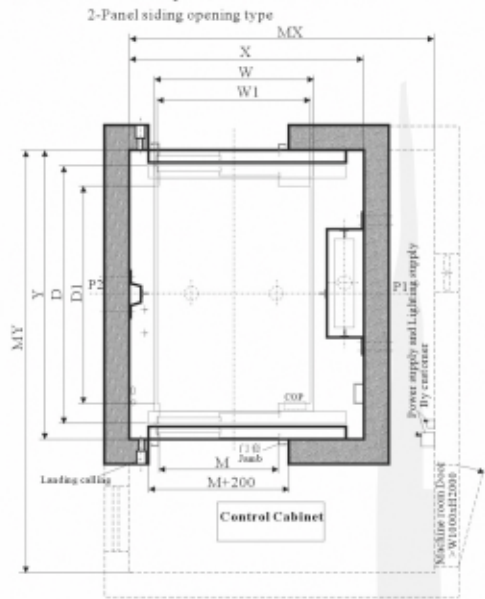


**SHAFT OF GMR AND GLMR
HOSPITAL (BED) ELEVATOR**

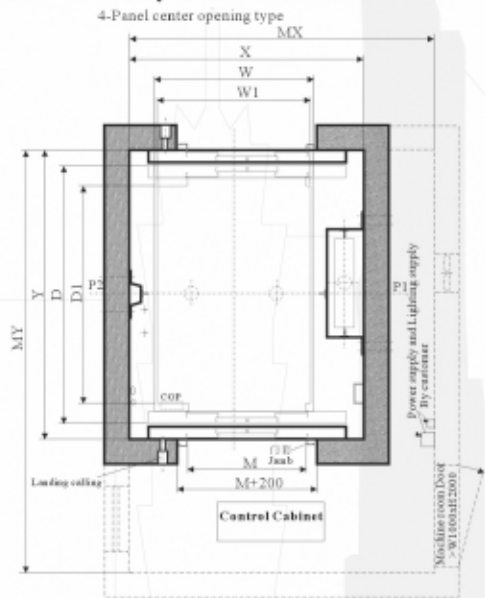
Hoistway Cutaway View



Plan of Hoistway and Machine room



Plan of Hoistway and Machine room



GLMR Machine room have no MX and MY

Speed m/s	Overhead mm OH	Pit mm PP	Machine room Height mm
0.5-1.0	4400	1400	2500
1.5-1.75	4800	1700	2500
2.0	5000	1900	2500
2.5	5500	2200	2500

GMR, GLMR Hospital lift Specification

Type: RLB-JVF, RLB-JWVF

Speed m/s	rated capacity		Car outside size			Car inside size			Hoistway		Door opening		Machine room		Building Capacity point			
	Load Kg	Persons	mm			mm			mm		mm		mm		P1 KN	P2 KN	P3 KN	P4 KN
			Width W	Depth D	Height D	Width W1	Depth D1	Height H1	Width X	Depth Y	Width M	Height EH	Width MX	Depth MY				
0.5-1.0	1000	13	1600	2600	2300	1540	2220	2250	2350	3000	1200	2100	3500	3500	66	51	77	59.5
1.5-1.75																		
2.0																		
2.5	1250	16	1700	2700	2300	1640	2320	2250	2450	3100	1200	2100	3500	3500	76.5	59	91	53.5
	1600	21	1800	2800	2300	1740	2420	2250	2600	3200	1300	2100	3500	3500	91.5	67.5	100.7	79