



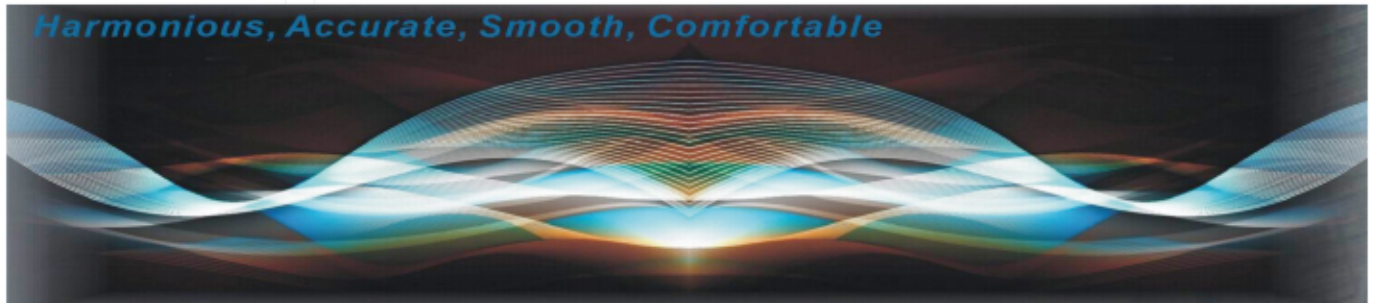
Advanced Elevator Technology

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

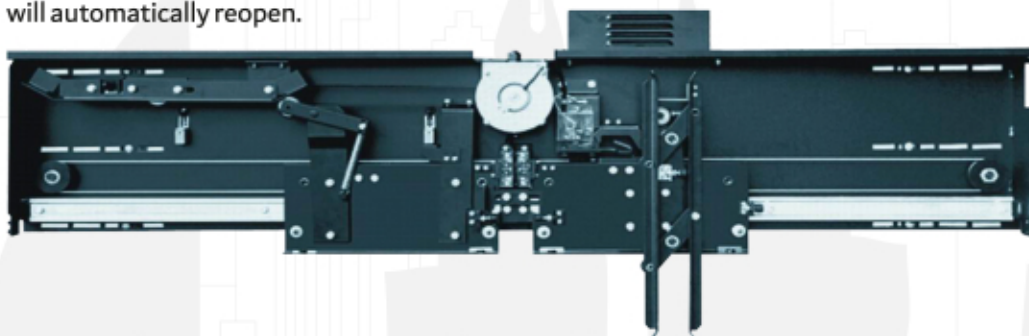
Elevators acquire the serial communication network with dependable technology, it greatly decreases the wirings and interfaces between the parts, to increase the stability of the signal transmission; evoking integration, precise and productive operation of the control system.

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.

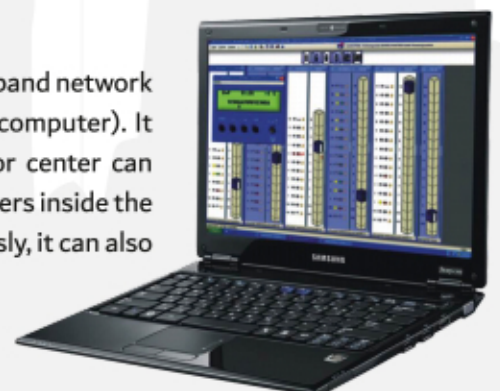
High-powered VVVF door operator

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.



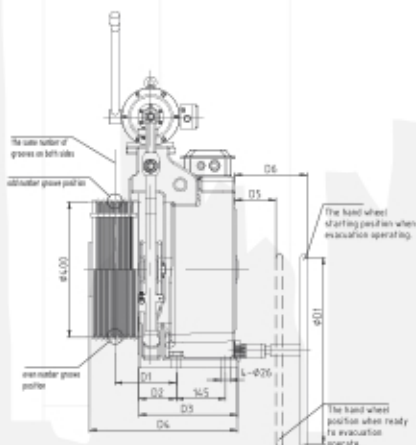
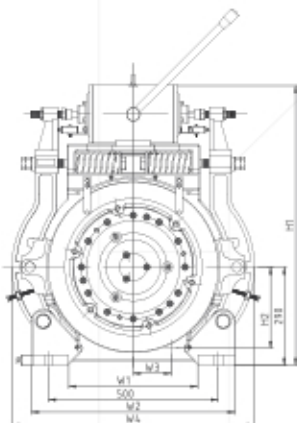


PROFILE MACHINES



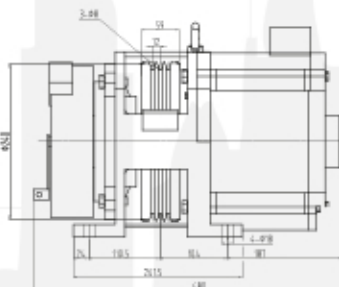
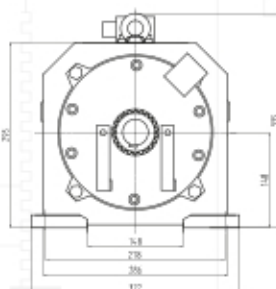
WTY1-H SERIES

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



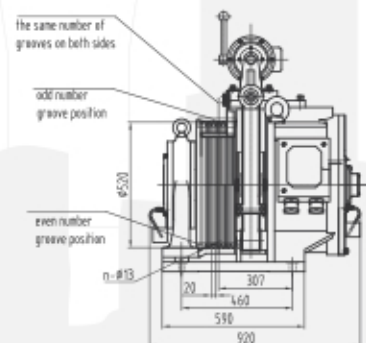
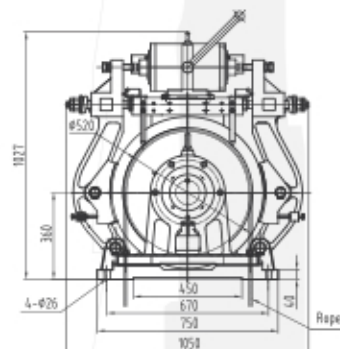
VL SERIES

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

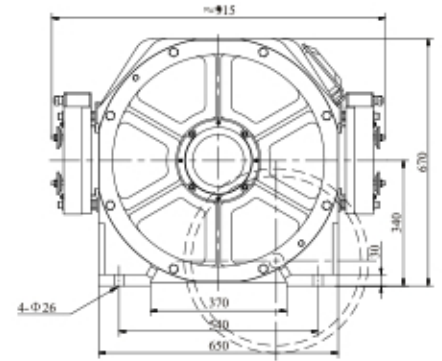
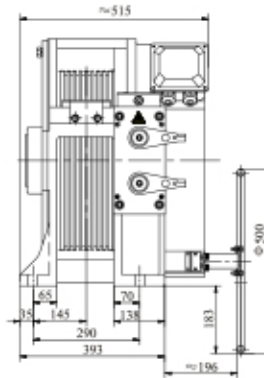
Capacity: 1600 kg - 4000 kg | 1000 kg - 2000 kg
 Roping: 2:1 | 1:1
 Elevator Speed: 1.0 m/s - 2.5 m/s
 Sheave: 520 mm; 640 mm
 Single Wrap
 Undercut U
 Foot Pad Flatness: < 0.5mm
 Protection Rating: IP40
 Insulation Class: F
 Drum Brake
 Brake Voltage: AC220V/DC200V





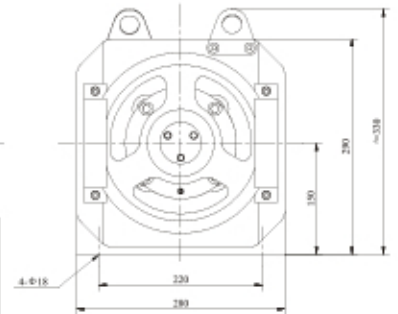
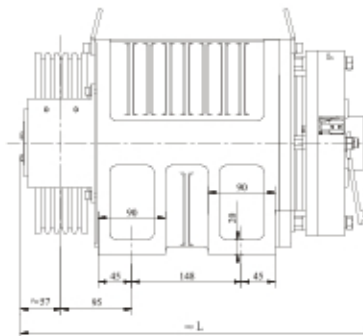
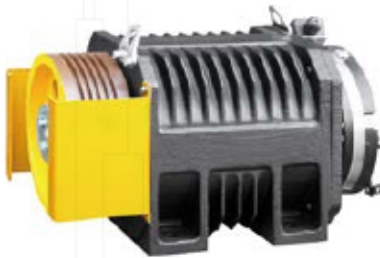
GTW10

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



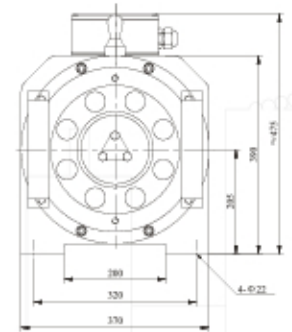
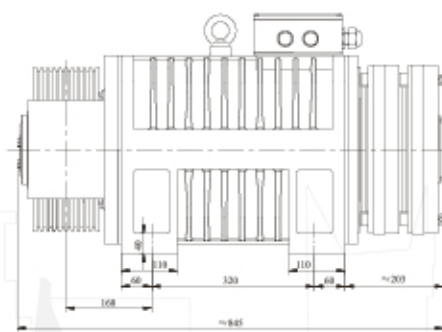
ERSC

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



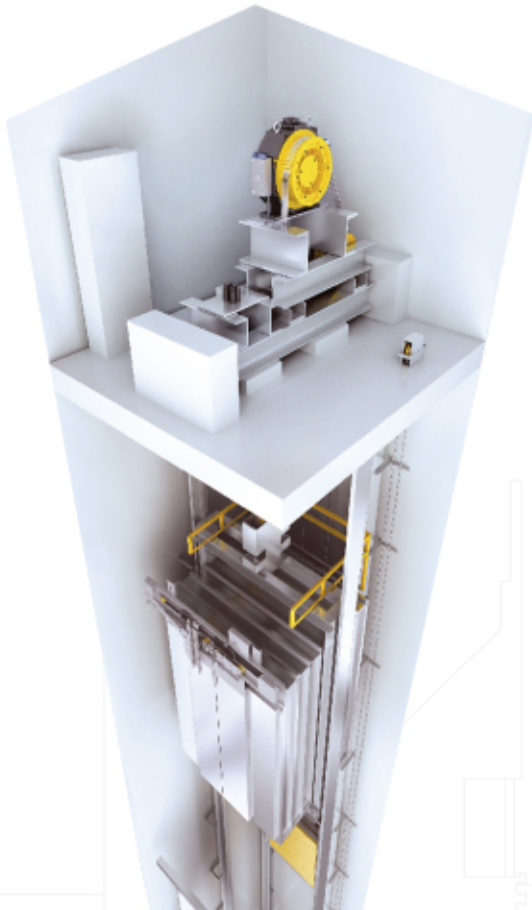
VVVF Control Cabinet
Inverter & Controller
integration 32bit micro-
Controller UF 3000



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

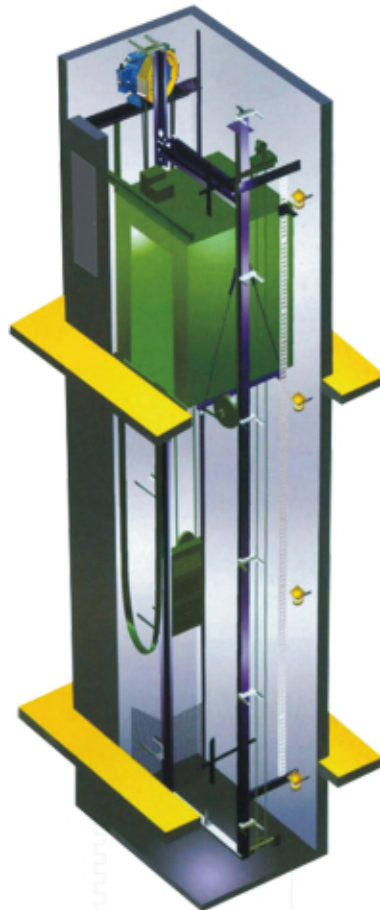
Advocating Gearless GLMR Passenger Elevator

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



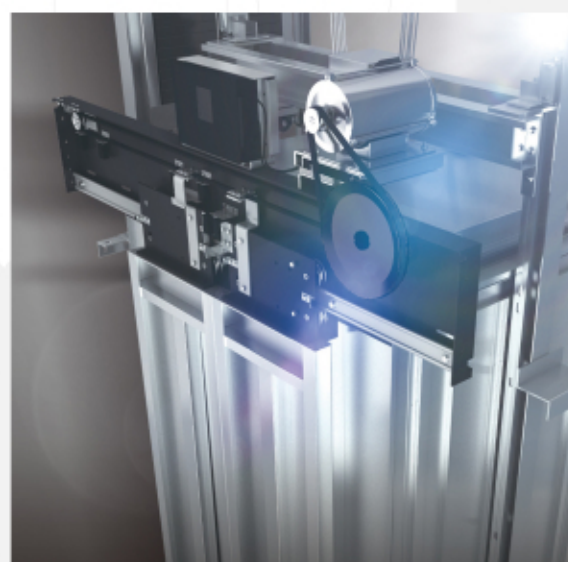
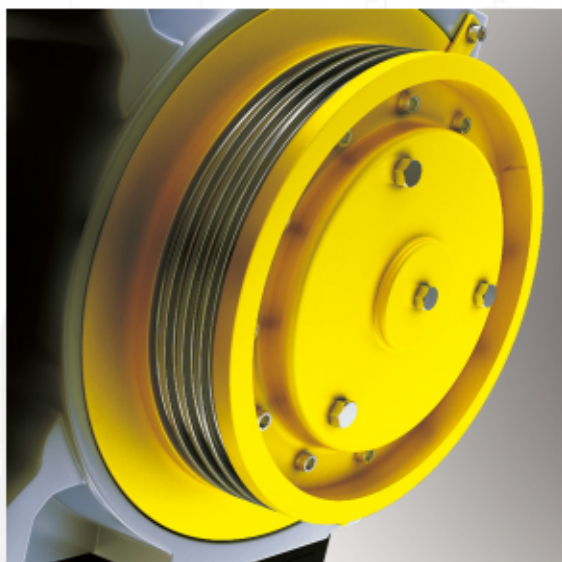
Advanced Gearless GLMRL Passenger Elevator

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



Hydraulic Drive HY Elevator

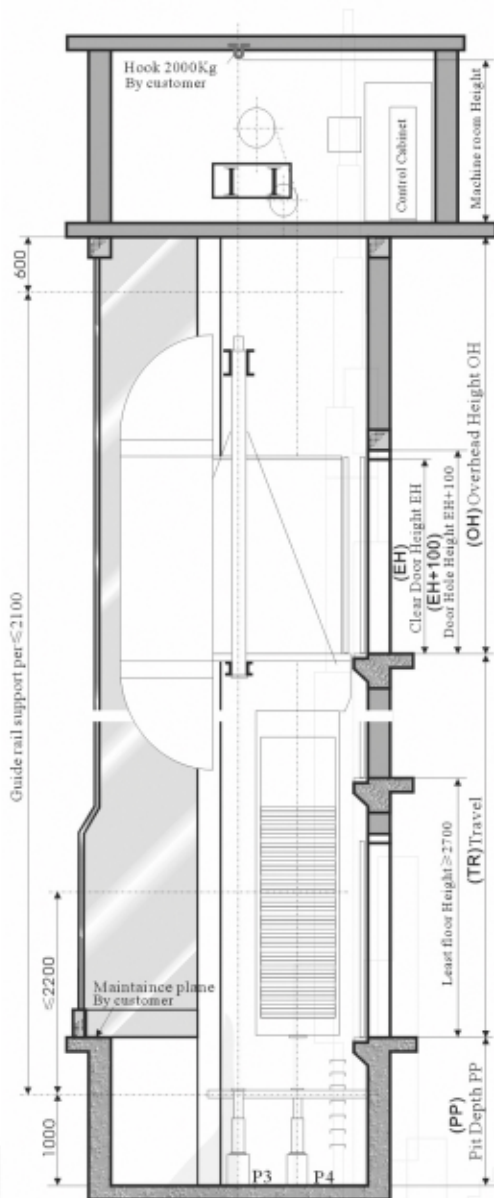
Include HD Passenger Elevator, Panoramic Elevator, Hospital (bed) Elevator, Goods and Car Elevator, Home (Villa) Elevator



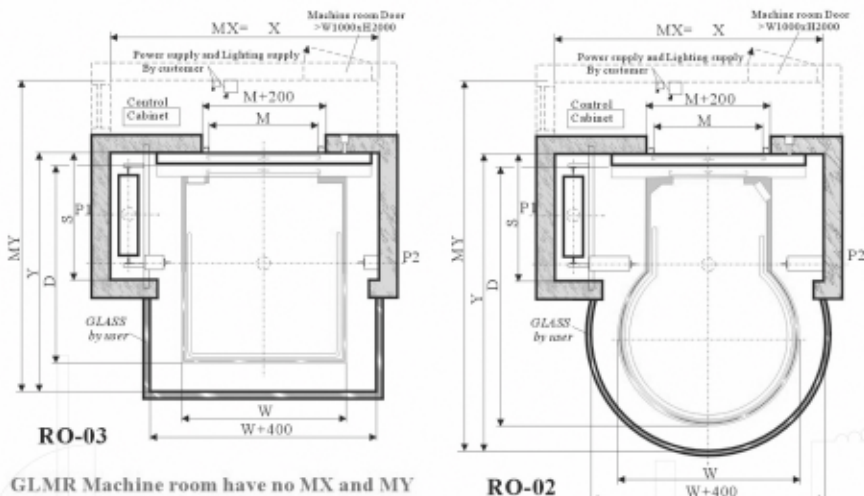
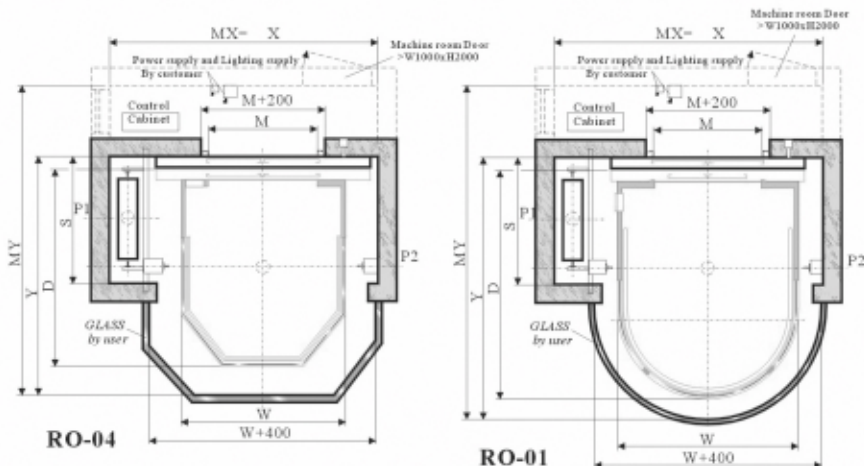


TRACTION GMR & GLMR TYPE PANORAMIC ELEVATOR

GMR Hoistway Cutaway View



GMR 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	4800	1800	2500
1.5-1.75	5000	2000	2500
2.0	5200	2200	2500
2.5	5700	2400	2500

GMR & GLMR Panoramic lift Specification

Type: RLO-JVF, RLO-JWVF

Speed m/s	rated capacity		Car outside size			Hoistway			Door opening		Machine room		Building Capacity point			
	Load Kg	Persons	mm			mm			mm		mm		P1 KN	P2 KN	P3 KN	P4 KN
			Width W	Depth D	Height D	Width X	Depth Y	Height S	Width M	Height EH	Width MX	Depth MY				
0.5-1.0 1.5-1.75 2.0 2.5	450	6	1100	1400	2300	1900	1800	1050	700	2100	1900	3000	39.5	22	44	36
	630	8	1400	1800	2300	2200	2250	1050	800	2100	2200	3500	45	27.5	54	42
	800	10	1500	1900	2300	2300	2350	1250	800	2100	2300	3500	50	31	64	47
	1000	13	1600	2000	2300	2400	2450	1250	900	2100	2400	3600	60.5	47.5	75	55.5
	1250	16	1700	2100	2300	2550	2550	1250	1000	2100	2550	3800	90	69	93	68
	1600	21	2000	2200	2300	2900	2650	1450	1100	2100	2900	3500	115	87	117	85