

Green Lift GLPM

GREEN LIFT GLT

TRACTION LIFT 350-1000 kg

Reliable GLT technology



GLT machine:

- Located on guide rails top in the headroom
- Synchronous three-phased motor
- Direct transmission
- Power 2,7 – 8,0 kW

GLT ADVANTAGES

- Superior travel and floor levelling precision
- Quite and low vibration travel
- Reliable service

SAFETY

- Automatic return to the nearest stop with door opening in case of power failure (blackout)
- Manual lift control in case of emergency to free passengers by means of UPS
- Advanced safety systems
- Fire resistant EI doors available as option

RELIABLE TECHNOLOGY

- Reliable technology which uses the experience from different industrial sectors
- GLT machine specially designed for machine room less elevators
- VVVF frequency converter
- 60-year experience in lifts

COST EFFECTIVENESS

- Low installation cost
- Low maintenance cost and easily accessible spare parts (non-proprietary GMV policy)
- Reduced energy consumption compared to traditionally geared machine

FLEXIBILITY

- Low forces on shaft walls due to the GLT machine installed on guide rails top
- Cabin and landing doors finishing available from wide variety of coloured materials or stainless steel
- Electrical control panel located either outside or inside the shaft in the cabinet which enables save inspection, maintenance and emergency operations

LIFT REGULATIONS

- Compliance with the Directive 2014/33/UE and with the harmonized standards: EN 81.20 / EN 81.50

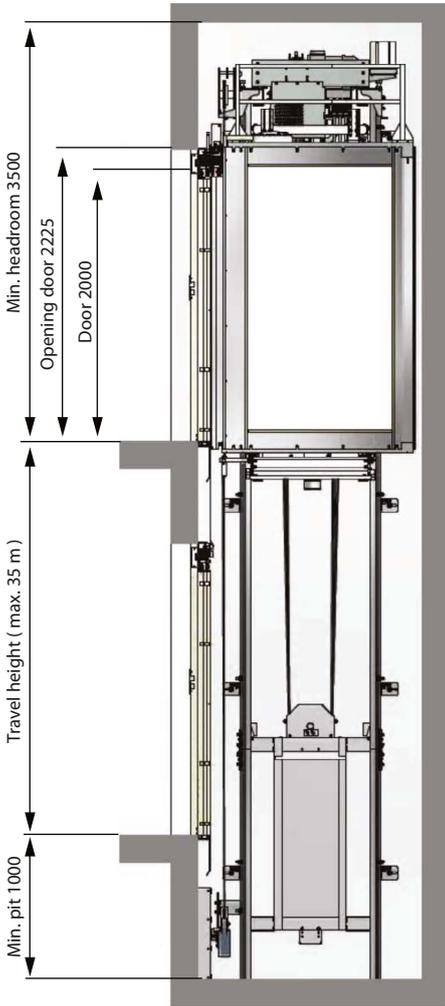


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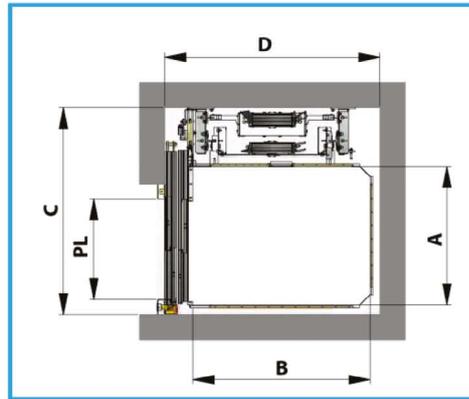
Nr 1. GMV is the world's largest manufacturer of hydraulic components for the lift (elevator) industry. More than 800.000 elevators in the world are equipped with GMV hydraulics

Green Lift® GLT

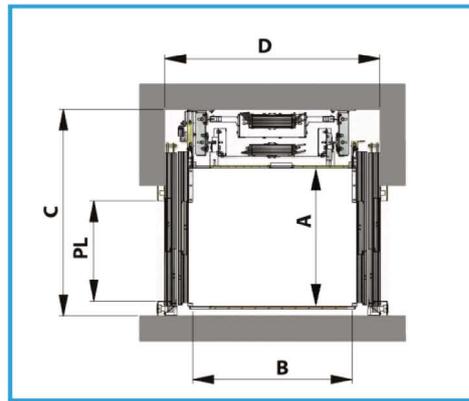
SHAFT SECTION



SHAFT PLAN (1 ENTRANCE)



SHAFT PLAN (2 ENTRANCES)



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Load [kg]	No. of people	Drive	No. of entrances	Cabin dimensions		Doors opening	Min. shaft dimensions with telescopic doors	
				A (mm)	B (mm)	PL (mm)	C (mm)	D (mm)
350	4	1:1	1	800	1200	750	1350	1550
450	6		1	950	1300	800/850/900	1500/1500/1550	1650
450	6		1	1000	1250	800/850/900	1550	1600
480	6		2 opposite	950	1300	800/850/900	1500/1500/1550	1840
480	6		2 opposite	1000	1250	800/850/900	1550	1790
630	8		1	1100	1400	900	1600	1750
630	8		2 opposite	1100	1400	900	1650	1940
900	12	2:1	1	1400	1500	900	1950	1950
920	12		2 opposite	1400	1500	900	1950	2040
1000	13		1	1100	2110	900/1000	1650/1750	2480
1000	13		2 opposite	1100	2110	900/1000	1650/1750	2650

Speed 1 m/s. Travel max 35m

Up to 11 stops and 12 services

Nominal power supply 230/400 V – 50 Hz