

**THE 1ST** MANUFACTURER IN SOUTH CHINA  
TO OBTAINED A1 LEVEL ELEVATOR MANUFACTURING QUALIFICATION



Matiz, a national high-tech enterprise with registered capital of 101,500,000 US dollars, integrating R & D, manufacturing, sales and installation of elevators, escalators and main components with strong strength and has been awarded as the Fast-growing new elevator brand. Based on its high quality, supreme design and cost-effective performance, its products have been exported to more than 60 countries and regions, covering from Asia, Europe, America, Africa, and Oceania these five continents



**MATIZ**

H I G H E R   A N D   F A S T E R

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Wechat Account



Tik Tok Account

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MATIZ-Higher and Faster



**MATIZ**



Y o u r   S a f e t y   G u a r d i a n

MATIZ ELEVATOR  
Freight Elevator/Car Elevator/Dumbwaiter

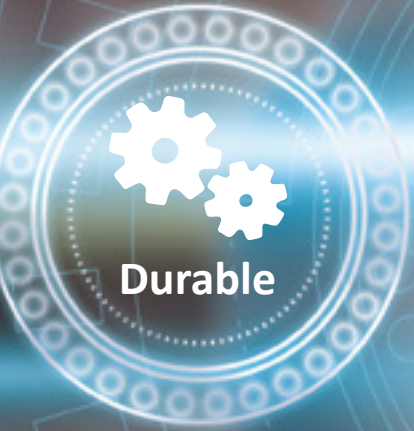




Sturdy



Technology



Durable



Energy-saving



Safety

# MATIZ

Sturdy·Durable·Technology·Energy-saving·Safety



Large Capacity PMS Freight Elevator  
Utility Model Patent Certificate



MRL Freight Elevator TB  
International Standard Product  
Recognition Certificate



MRL Freight Elevator TB  
International Standard Product  
Marking Certificate

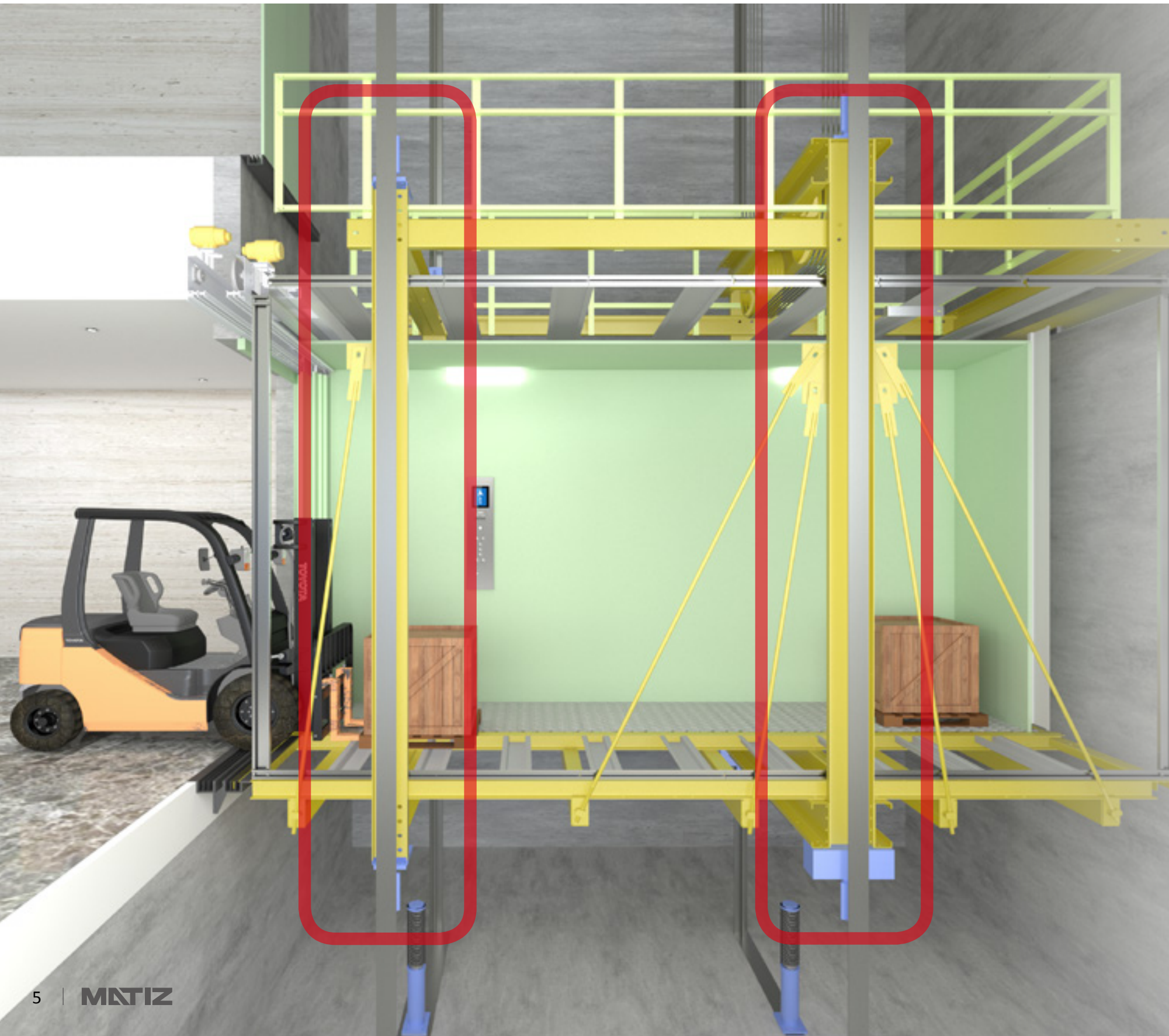


Matiz Traction Freight Elevator  
was recognized as a high-tech  
product in Guangdong Province





## Strong and Durable



Multi-car frame is stronger, and make sure the entry and exit of the goods with high-mass and small-volume. It's durable and can be widely used, especially for the forklifts or cars.





## Energy saving



## Safety

Eight safety protection devices  
Protect users' safety in all directions





MR FREIGHT ELEVATOR

CONSTRUCTION LAYOUT



Easy to install  
Improve the efficiency

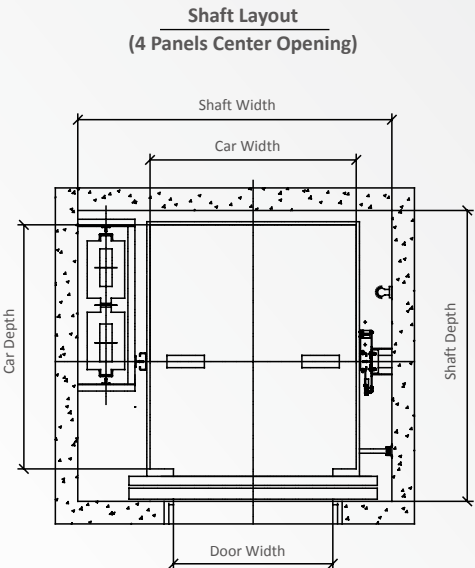
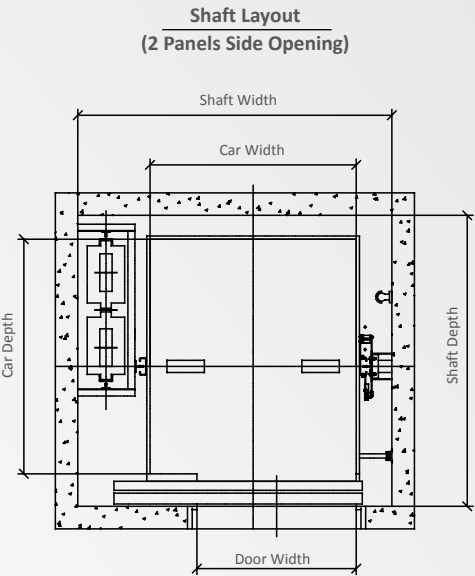
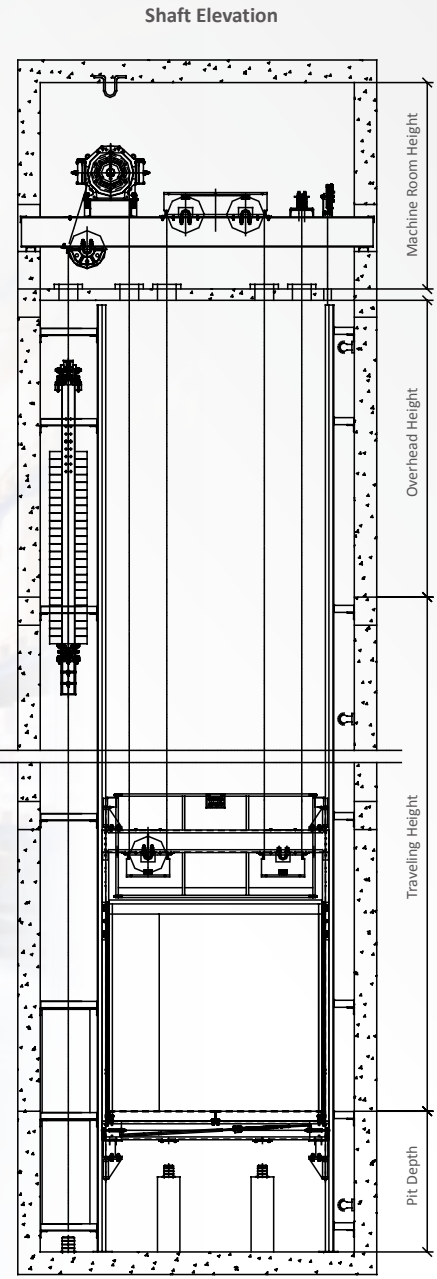
MATIZ small machine room freight elevator is compact and light, which is easy to install and maintain. It can greatly save the space and improve the installation efficiency.



SAVE SPACE



STABLE AND RELIABLE



Machine Room PMS Freight Elevator Main Specification

Capacity	Speed	Entrance	Door opening size	Car size	Shaft size	Pit depth	Overhead height	Machine room height	Remark
kg	m/s		OP×OH	CW×CD×CH	SW×SC	(mm)	(mm)	(mm)	
2000	0.5/1.0	2 panels side opening	1600×2100	1900×2100×2200	2850×2750	≥1500	≥4200	≥2200	Four Panels Center Opening is optional
		4 panels center opening	1500×2100		2850×2600			≥2500	
3000	0.5/1.0	2 panels side opening	1700×2100	2200×2500×2200	3250×3100	≥1500	≥4200	≥2200	
		4 panels center opening			3250×3000			≥2500	
5000	0.5	4 panels center opening	2000×2100	2700×3200×2200	3850×3800	≥1600	≥4200	≥2500	
					3850×3700			≥2800	

Note: The above parameters are for reference only, please refer to the actual drawing for specific dimensions.



# MRL FREIGHT ELEVATOR



## Save construction space

Machine roomless design, the motor and the traction system is placed inside the shaft, which greatly improve the utilization of the construction space.



LOW NOISE

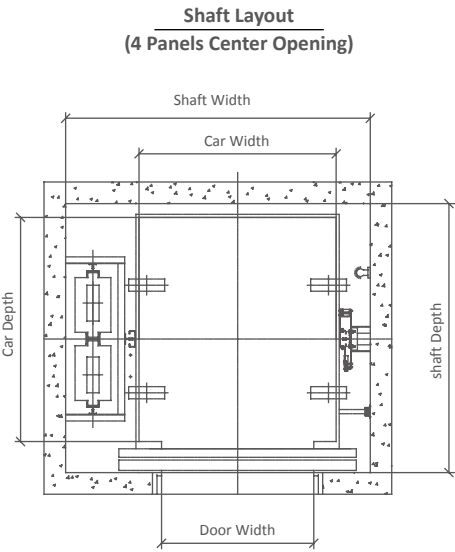
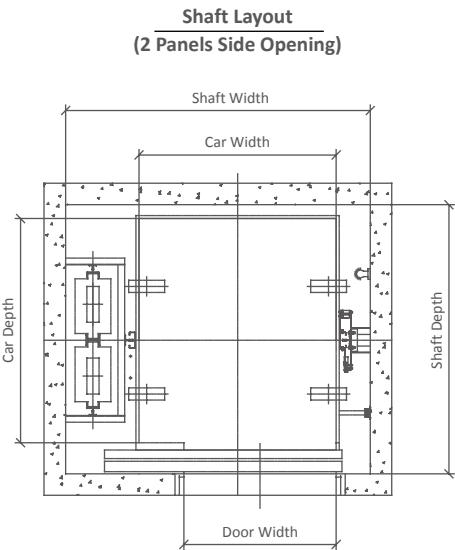
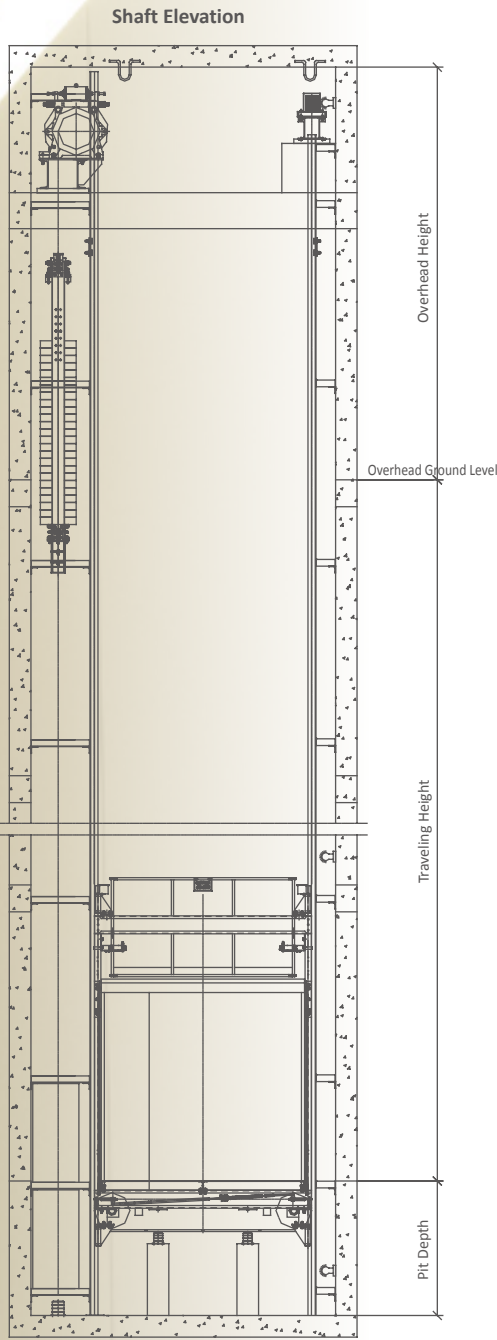


Environmental-friendly



High efficiency and energy saving

# CONSTRUCTION LAYOUT



## Machine Roomless PMS Freight Elevator Main Specification

Capacity	Speed	Entrance	Door opening size	Car size	Shaft size	Pit depth	Overhead height	Remark
kg	m/s		OP×OH	CW×CD×CH	SW×SC	(mm)	(mm)	
2000	0.5/1.0	2 panels side opening	1600×2100	1900×2100×2200	2950×2600	≥1500	≥4500	Four panels center opening is optional
		4 panels center opening	1500×2100					
3000	0.5/1.0	2 panels side opening	1700×2100	2200×2500×2200	3400×3000	≥1500	≥4500	
		4 panels center opening						
5000	0.5	4 panels center opening	2000×2100	2700×3200×2200	4050×3700	≥1600	≥5000	

Note: The above parameters are for reference only, please refer to the actual drawing for specific dimensions.



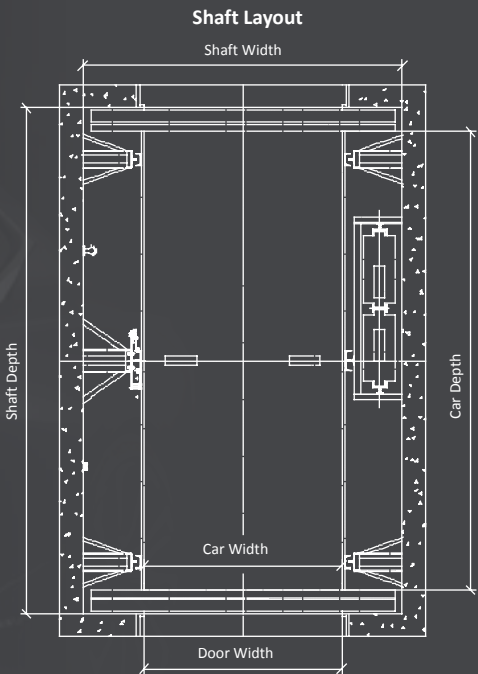
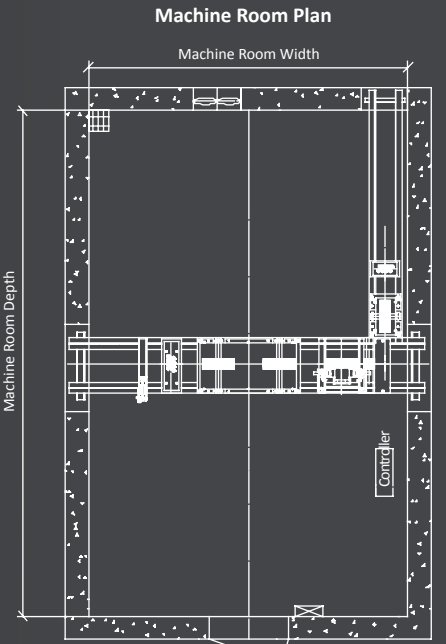
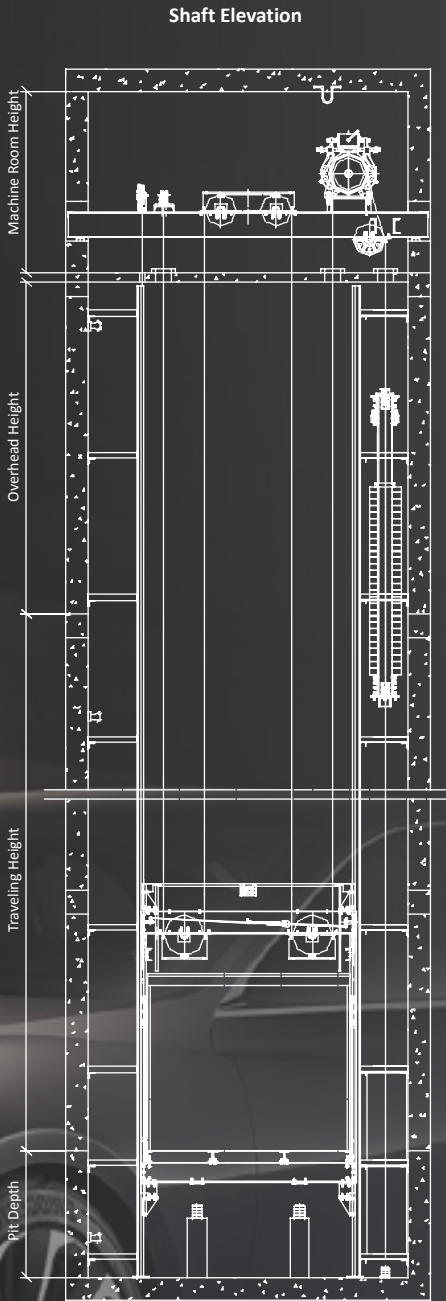
# MR CAR ELEVATOR

# CONSTRUCTION LAYOUT



## Safety Light Curtain to ensure the safety

The straight and cross-beam multi-beam intensive light curtain has an intelligent sense to make sure the safety of car access.



## MR Car Elevator Main Specification

Capacity	Speed	Entrance	Door opening size	Car size	Shaft size	Pit depth	Overhead height	Machine room height
kg	m/s		OP×OH	CW×CD×CH	SW×SC	(mm)	(mm)	(mm)
3000	0.5/1.0	Four panels center opening	2500×2300	2500×5800×2400	4050×6350	≥1600	≥4500	≥2300
5000	0.5	Four panels center opening	2700×2300	2700×6500×2400	4350×7050	≥1600	≥4500	≥2500

Note: The above parameters are for reference only, please refer to the actual drawing for specific dimensions.

# Freight Elevator Cabin Decoration

Standard cabin  
Material: painted Steel  
Ventilation: round fan  
Floor: Steel chequered plate  
Lighting: Energy-saving (LED)  
Standard: 2 panels side opening ( ≤ 3000kg)  
Operation Panel (Standard): MCOP03-Y  
Optional: Hairline stainless steel door/door jamb  
Optional: stainless steel cabin

## Optional colors



Note: Due to the limitations of the printing process, the actual processed color may be slightly different from the catalogue. The final selection can be determined according to the actual materials and color samples.

## Operation panel (standard)



MCOP03-Y

## LOP series



MHOP05-Y

## Car Top



## Landing door series



Optional: 3 panels side opening



Optional: Four panels center opening

# Standard Function

(01) Direct docking	(25) Forced door closing
(02) Best curve auto-generated	(26) Repeat door closing
(03) Double click buttons to cancel false calls	(27) Door opening & closing buttons
(04) Full collective selective control	(28) Service floor door opening
(05) Remote monitoring interface	(29) Overload protection
(06) Motor parameter auto tuning	(30) Anti reversal protection
(07) Shaft parameter auto tuning	(31) Car emergency light
(08) Auto-adjusting floor height data	(32) Running time protection
(09) Auto-adjusting car cabin position	(33) Terminal overtravel protection
(10) Automatic rescue leveling	(34) Contact adhesion protection
(11) Incoming call automatic recovery operation	(35) Motor over-current and overload protection
(12) Running direction display	(36) Power over voltage protection
(13) Elevator state display	(37) Encoder failure protection
(14) Pit & Car top emergency stop operation	(38) Failure record
(15) Inverse cancellation	(39) Safety curtain light protection
(16) Attendant operation	(40) Up motion & down motion overspeed protection
(17) Car cabin alarm Bell	(41) Five way intercom device
(18) Reserve fire linkage function interface	(42) Running counter
(19) Full load bypass	(43) Weight signal compensation
(20) Basement automatic return	(44) Car top inspection and control cabinet emergency electric operation
(21) Light & Fan automatic turn off	(45) Reserved with CCTV Cable
(22) Lock service	(46) Reserved with IOT remote monitoring interface
(23) Automatic door opening/closing	(47) Car inside LED energy-saving lighting
(24) Door opening time classification setting	

# Optional Function

(1) Automatic rescue device	(6) Handicap operational panel
(2) Voice announcement	(7) Remote service device
(3) Air conditioner	(8) IC card
(4) Duplex control	(9) Fire emergency recall
(5) Double car operational panel	



DUMBWAITER

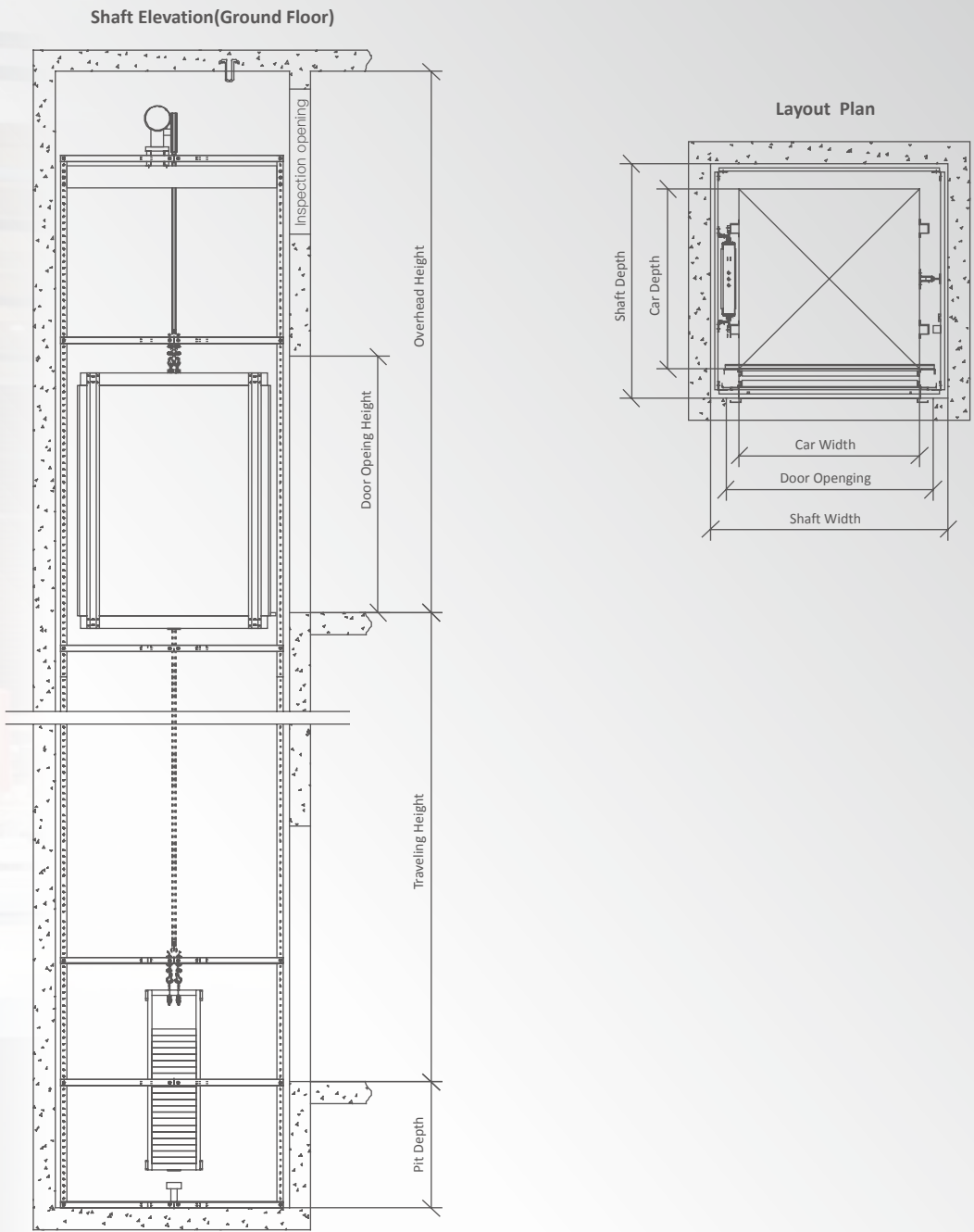


Exquisite size, easy to install

Machine roomless, no special shaft, low requirements on construction space and easy installation.



CONSTRUCTION LAYOUT



Dumbwaiter Main Specification

Capacity	Openings types	Speed	Entrance	Car size	Door opening size	Shaft size	Pit depth	Overhead height
kg		m/s		CW×CD×CH	CW×CH	SW×SC	(mm)	(mm)
100	Window type	0.4	Up and down opening	600×600×800	750×1050	920×920	≥650	≥3000
200	Window type	0.4	Up and down opening	800×800×800	950×1050	1120×1120	≥650	≥3000
200	Ground type	0.3	Folding side opening	800×800×1000	1060×1250	1120×1100	≥650	≥2800
300	Ground type	0.3	Folding side opening	1000×1000×1170	1260×1420	1320×1300	≥650	≥3000

Note: The above parameters are for reference only, please refer to the actual drawing for specific dimensions



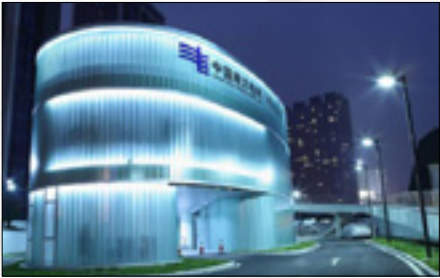
# FREIGHT ELEVATOR/CAR ELEVATOR REFERENCE PROJECTS



Qingdao Institute of Marine Geology,  
China Geological Survey



Shenzhen Branch of China National  
Tobacco Corporation



China Southern Power Grid



Jinan International Airport



Lunjiao Country Garden



Country Garden Bright Drea Robot Innovation  
Center Headquarters



Zhuhai Campus of Sun Yat-Sen University



Sinopec Group Shengli Administration



China Construction Third Bureau Engineering  
Co.,Ltd



Xiamen International Aviation Material Support  
Center



Country Garden (Rongchuang) Nansha Tantou  
Project



Country Garden Bright Drea Robot Innovation  
Center Headquarters Building



Zhongshan Affiliated High School of South China  
Normal University



Sinosteel Equipment Co.,Ltd



Haima Automobile Zhengzhou Base



Zhongshan Red Star Macalline (Daxin Real Estate)



Wuhan Lianying Medical Headquarters



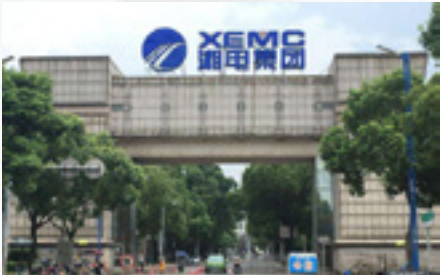
Guangzhou Asian Games Yuanzhu Jaguar Land  
Rover Automobile Sales



Guangdong Salt Industry Group, Shenzhen



China Resources Snow Breweries



XEMC Group Co., Ltd.



Zhuhai Longhua Helicopter Technology Co., Ltd.



TOYO sanitary fittings building



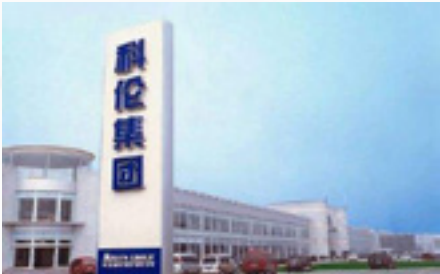
Wuhan Commercial Control State-owned Holdings  
Group Co., Ltd. (Dayang Department Store)



Shenzhen Comix Group Co., Ltd.



Zhuhai Enpower



Kelun Group



Baofeng Xin City



SOVOX Technology Project



Zhuhai Founder PCB Industrial Park