



Jinan Tuhe Heavy Industry Machinery Co.,Ltd.

HYDRAULIC HOME LIFT

Make
Your Living More
Comfortable

WWW.TUHELIFT.COM

Add: Building 2, Sanqing Qisheng Square,
Lixia District, Jinan, Shandong,China
Tel: +86-17753131021
E-mail:admin@sdtuhe.cn

(The above color matching is for reference only, the actual color is subject to the color card we provide.)



Table of CONTENTS

01-02

Company Profile

03-04

Factory Strength

05-06

Elevator Showroom

07-08

Quality Assurance

09-34

Hydraulic Home Lift

35-36

Our Service

37-38

Customers Location



COMPANY PROFILE

Make your living more comfortable

About us

TUHE home elevator brand was launched in 2009 and is committed to the research and development, production, and sales of home elevators and supporting products, to become a world-renowned home elevator brand.

After years of production, R&D, and experience accumulation, TUHE Elevator has been exported to more than 50 countries around the world, providing tens of thousands of families with a variety of home elevators including shaftless or pitless elevator types.

Currently, we have two main factories located in Jinan, Shandong Province, and Suzhou, Jiangsu Province, many self-operated stores, 150+ people team with sales, engineers, installers, and after-sales service.



Production Experience

14 YEARS

Professional Technician

50 +



FACTORY STRENGTH

F

“Quality and safety first,
we make sure every customer
will receive the best”



Occupy an Area

5000+M²

We are a modern and carefully designed manufacturing base. We combine the spirit of striving for excellence as a craftsman with modern technology. Whether it is innovative design or process improvement, we always maintain the pursuit of excellent quality.



Delivery on Time Rate

99%

We are well aware that time is precious in home decoration projects. No matter when you need the elevator, we always prioritize your needs and ensure timely delivery. Add comfort and convenience to your home!



Annual Output

2500

With a large supply of goods and excellent technical support, we produce 2500 elevators annually, providing you with ample choices. We provide you with a safe and worry free lifting solution with excellent technical quality and reliability.

E

ELEVATOR SHOWROOM

Make your living
more comfortable



Worldwide showroom Area
1000 M²



HeBei showroom



JiangSu showroom

QUALITY ASSURANCE



Our company has obtained qualification certification from relevant institutions, proving that we have the ability to develop, produce and sell home elevators. These institutions strictly review our business operations, production processes and quality management systems to ensure that our products meet relevant industry standards and requirements, and pass CE and ISO 9001 quality management system certification to ensure product consistency and reliability.



Certificate Display

Our certificates and qualifications demonstrate our commitment to product quality, R&D innovation and safety. As a customer, you can choose our products with confidence and enjoy safe, reliable and high-quality home elevator services.



H

HYDRAULIC HOME LIFT

Make your living more comfortable



Small Installation Space



Decor Can Be Customized



Multiple Security Mechanisms



Hydraulic home lift can be installed without pit and without shaft, it's the most suitable model for small installation space, we have many different designs to match with your house decoration.

Small Installation Space



$\geq 1\text{m}^2$

LW1000*LD1000

$\geq 2.2\text{m}$

Top floor height

Hydraulic home lift can be installed without pit and without shaft, it's the most suitable model for small installation space, we have many different designs to match with your house decoration.



Decor Can Be Customized

“MAKE YOUR ELEVATOR UNIQUE AND UNIQUE”



We not only focus on providing high-quality hydraulic elevators, but also provide customers with customized car interior decoration services.

Ceiling

Car Wall

Integrated Control Box

Car Door

Floor



We are well aware of the importance of car interior decoration in increasing comfort and beauty, so we provide each customer with personalized design solutions to make your elevator unique and show your personality and taste.

Multiple Security Mechanisms



High quality component

We are committed to providing our customers with safe and reliable hydraulic elevators. We insist on selecting high-quality accessories and materials, ensuring that each elevator undergoes rigorous testing and quality control to meet your needs and expectations.

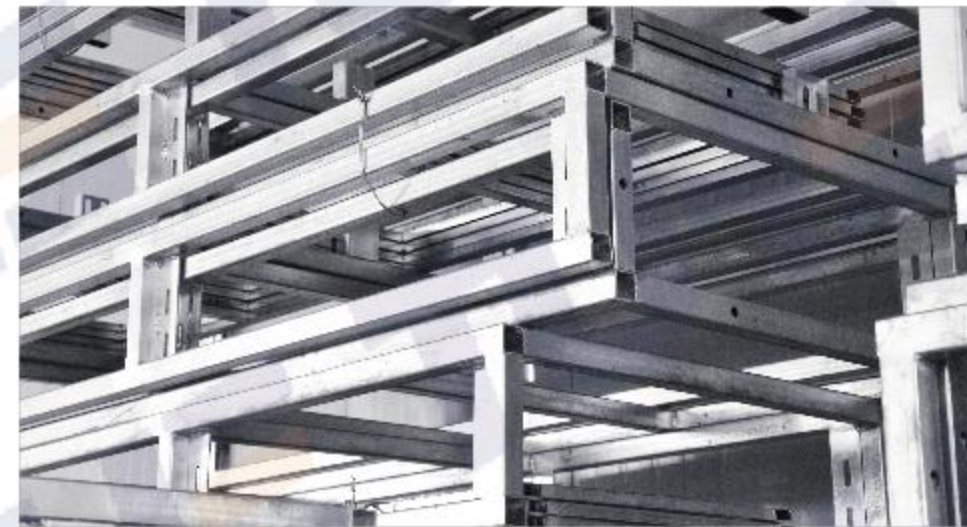


Hydraulic elevator control cabinet



Oil-immersed pumping station

This model has the advantages of high efficiency and stability, energy saving and environmental protection, silence and durability, and convenient operation and maintenance. It ensures the safe operation and riding comfort of the elevator.



Hot galvanizing structure

The hot galvanizing structure of the elevator has the advantages of strong anti-corrosion, strong durability, stable quality and good aesthetics, which enables the elevator to maintain a long life under various environmental conditions while improving its appearance quality and performance stability.



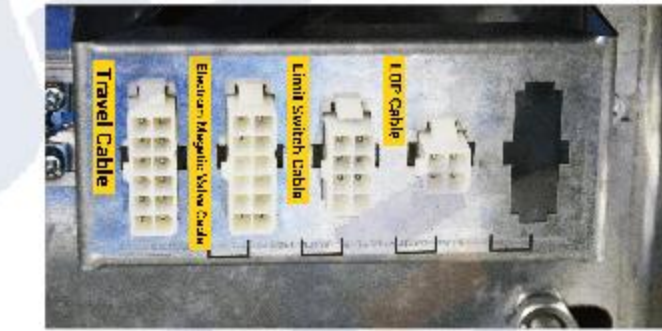
Our standard 2.2/3KW pump station uses a 4KW inverter. The 3.75KW pump station matches the 5.5KW inverter with excess capacity and configures the elevator to have stronger upward power and lower failure rate.



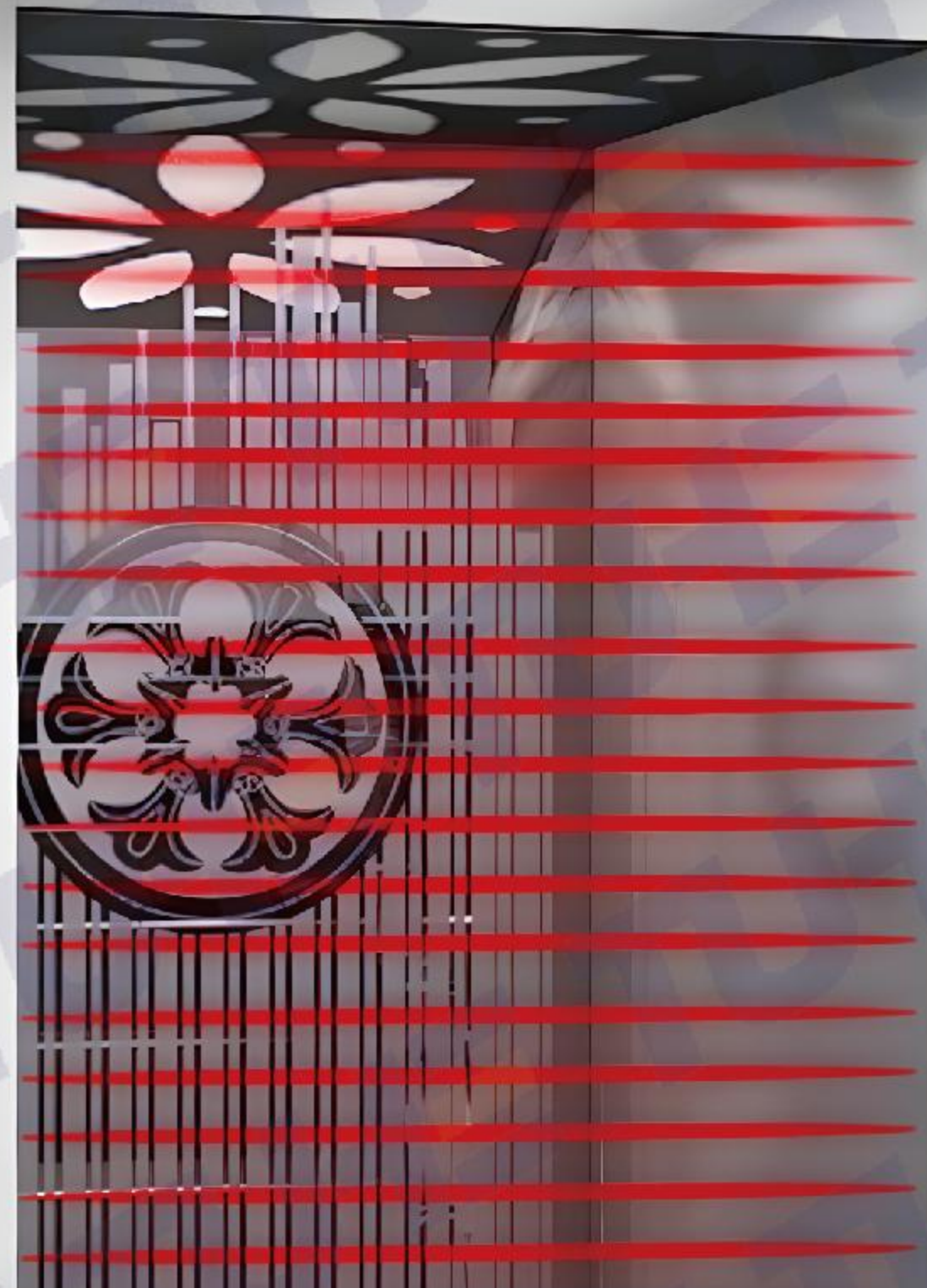
Use the main control board to replace the original various electrical components. The main control board has a high degree of integration and more stable operation.



This control cabinet is wired for internal use. The minimum diameter of the national standard wire control wire is 0.75, with better conductivity and lower failure rate



Distribution box wiring harness plug-in, supporting internal and external calls, all internal and external calls are shortcut plugs, no wiring is required, just plug in. Make the operation more precise and safe.



Light Curtain Protection

Light curtain protection can promptly detect objects entering the elevator door area to avoid pinch accidents, protect passenger safety, and improve comfort and convenience.



Safety gear

Safety gear ensures elevator safety, with quick triggering, multiple protections and wide applicability.



UPS

UPS provides stable backup power, in case of power failure or wires breakdown, it will help you get out of the elevator.



Governor

Governor and tensioner limit elevator speed in 0.4m/s, avoid elevator over speed, can stop the car in time to prevent accidents.



Bottom safety sensor

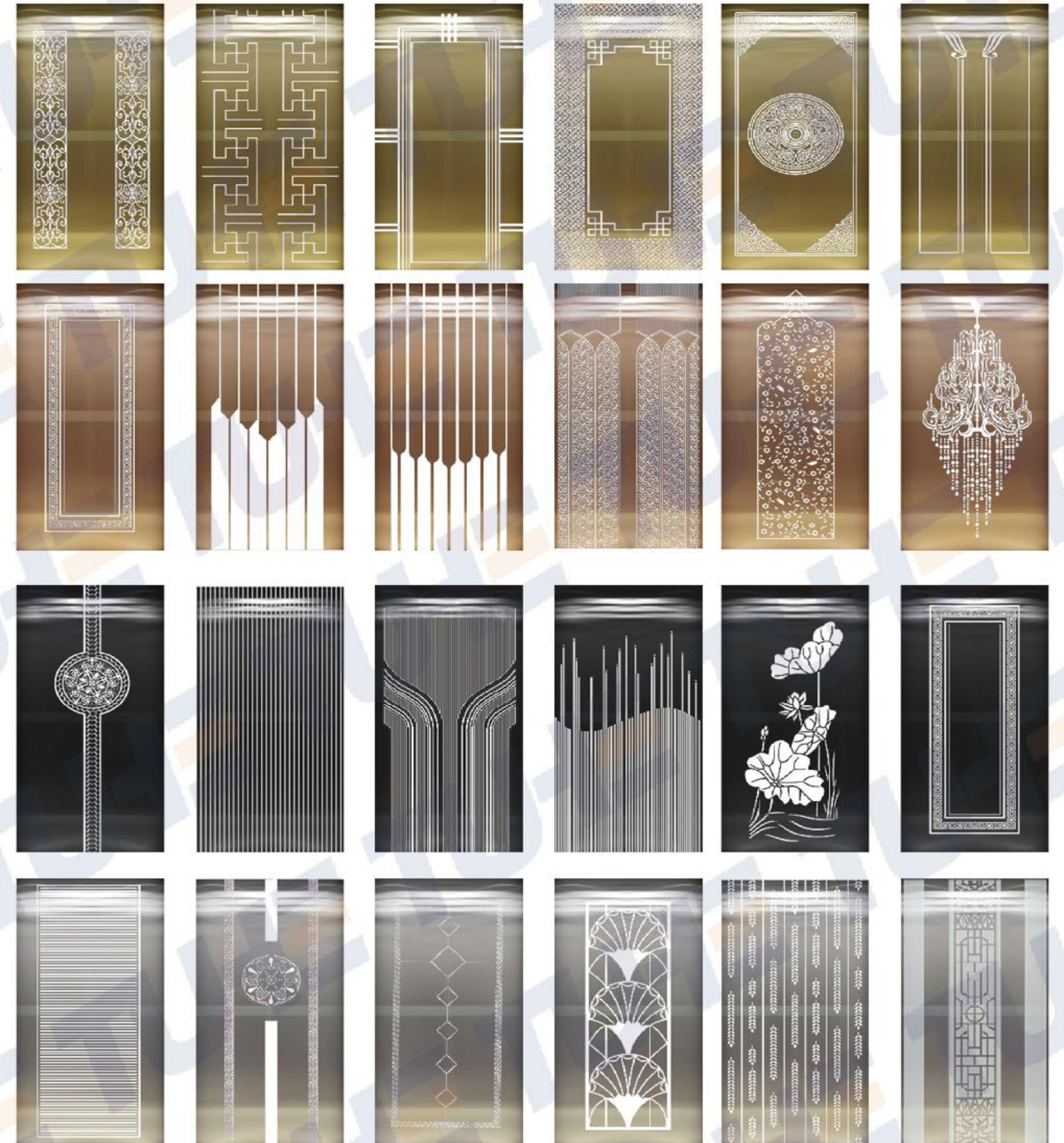
The bottom sensor will stop the elevator once it touches any obstacle, it can protect the pets and people that get under the elevator by mistake.

STANDARD CONFIGURATION



Standard Car Etching Panel

The Color Can Be Chosen



Focus on home elevators



Standard Car Ceiling

The Color Can Be Chosen



Standard Car Floor



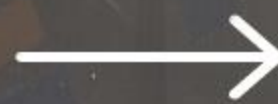
Car Examples



OPTIONAL CONFIGURATION



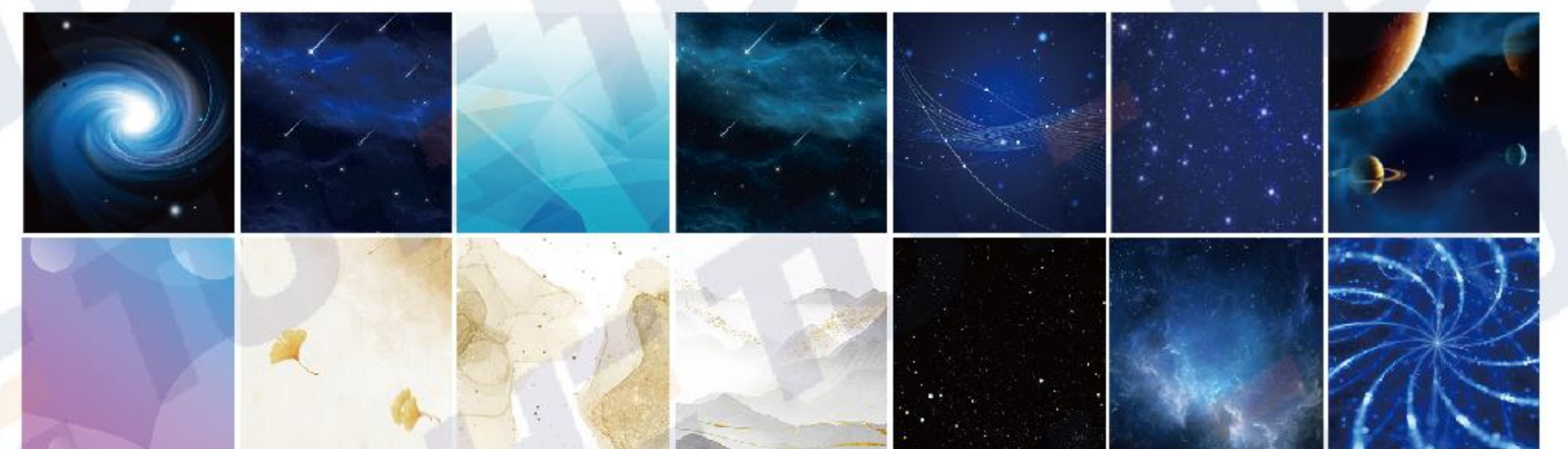
FOCUS ON HOME ELEVATORS



LED Board



LED Ceiling





COP & LOP



Manual Landing Door



Special car decoration

Black titanium
stainless steel and wood color.





Automatic Single Swing Door



Automatic Double Swing Door





Glass Shaft



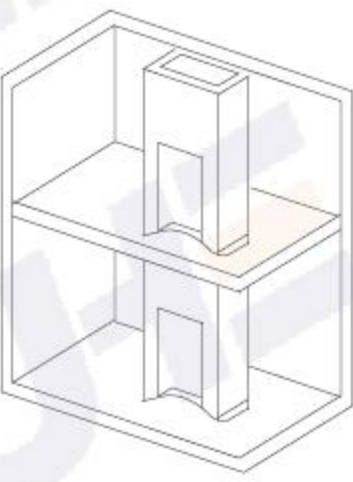
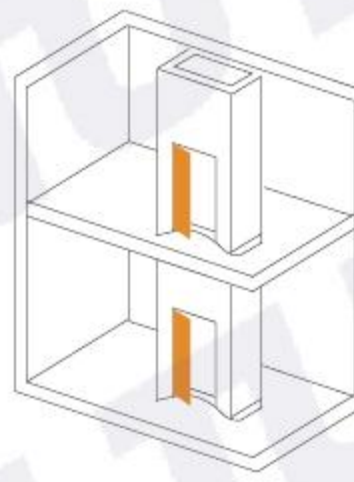
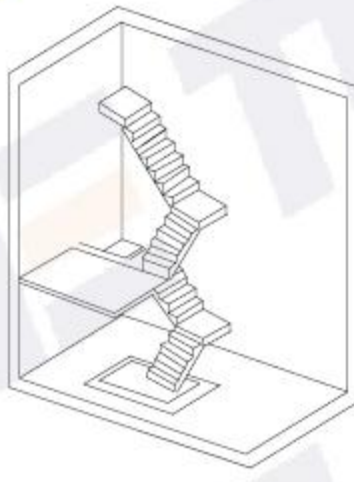
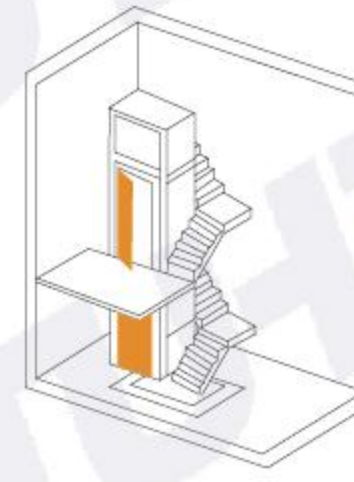
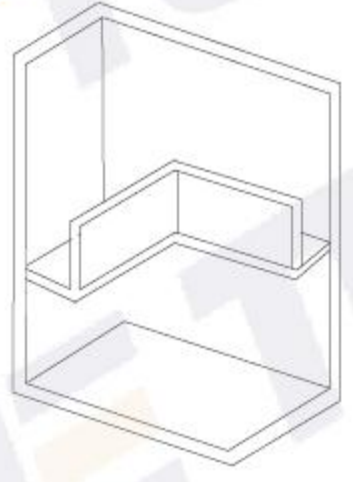
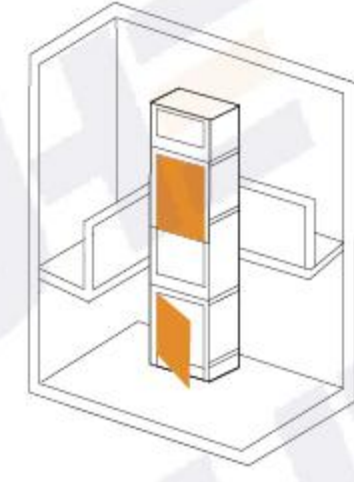
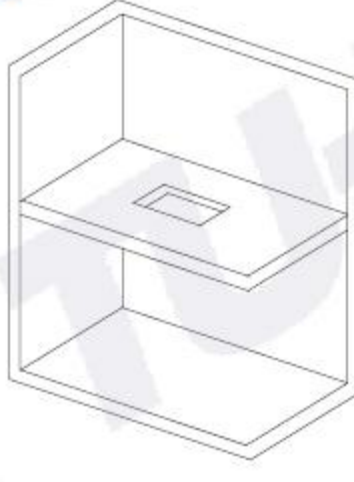
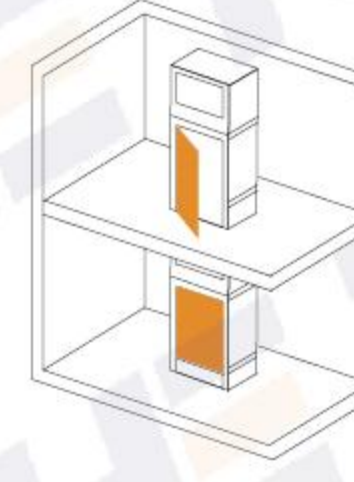
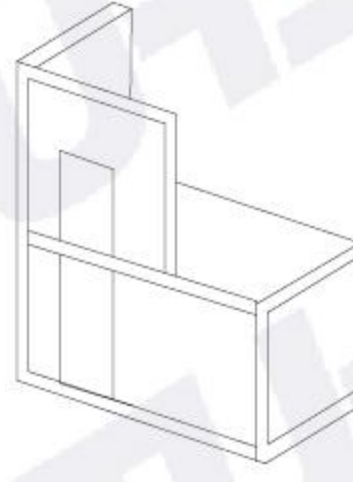
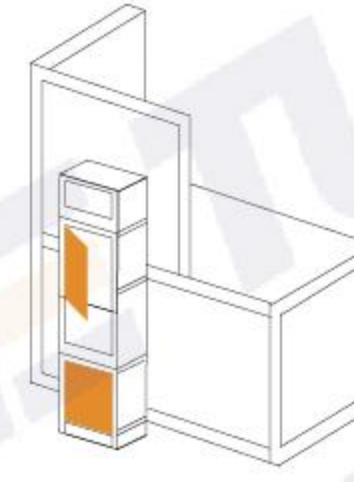
Color Options

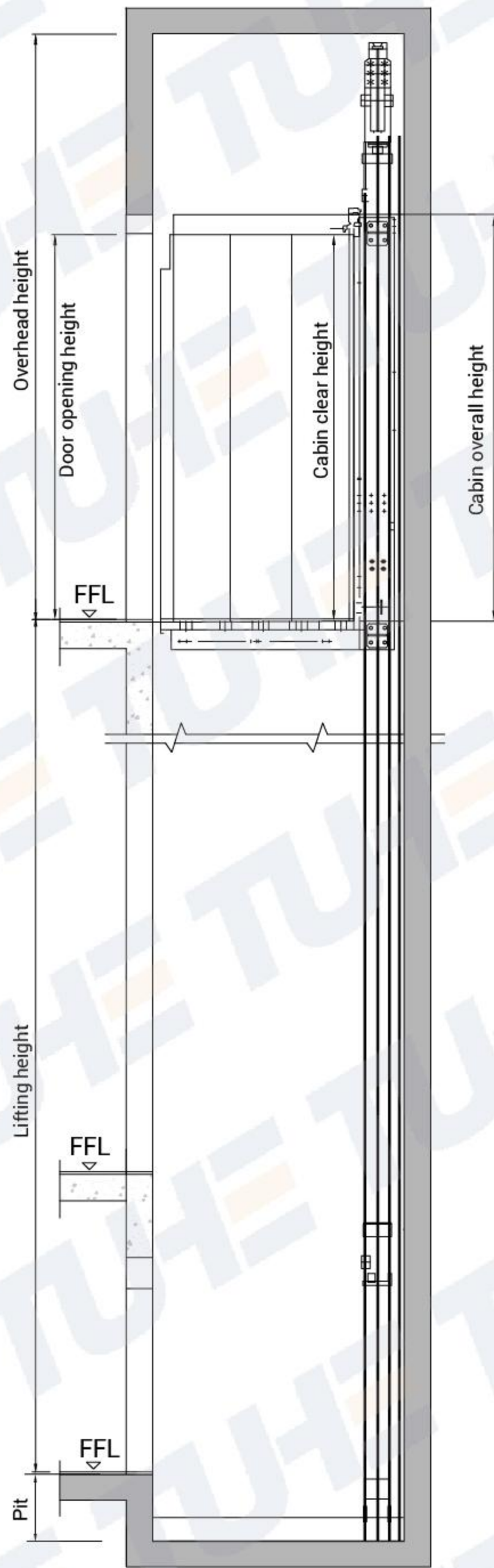


Glass Color Options



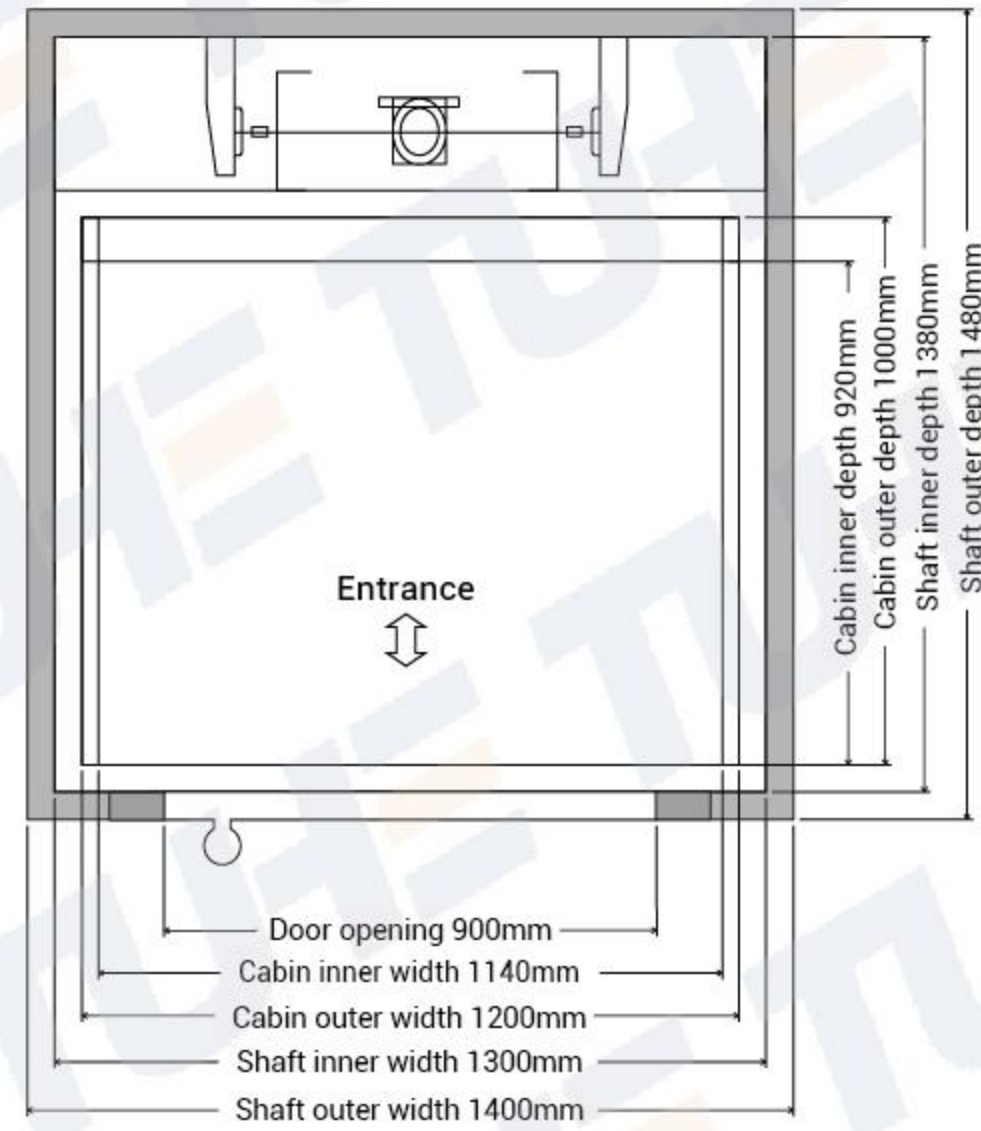
Brown Gray Blue Transparent Frosted Wavy grain

<p>1</p>  <p>Customer built elevator shaft</p>	 <p>Elevator can be installed directly in the shaft</p>	<p>2</p>  <p>Space in the middle of stairs</p>	 <p>Elevator can be installed in the middle</p>
<p>3</p>  <p>Space in the hall</p>	 <p>Elevator can be installed near to floorslab</p>	<p>4</p>  <p>Space is floor opening</p>	 <p>Elevator can be installed in the floor opening</p>
<p>5</p>  <p>Space is outside of house</p>	 <p>Elevator can be installed near to the wall</p>	<p>Shaft requirement</p> <p>TUHE home lift is shaftless model, customers can build shaft by themselves, purchase glass shaft from us, or choose without shaft.</p>	



SIDE VIEW

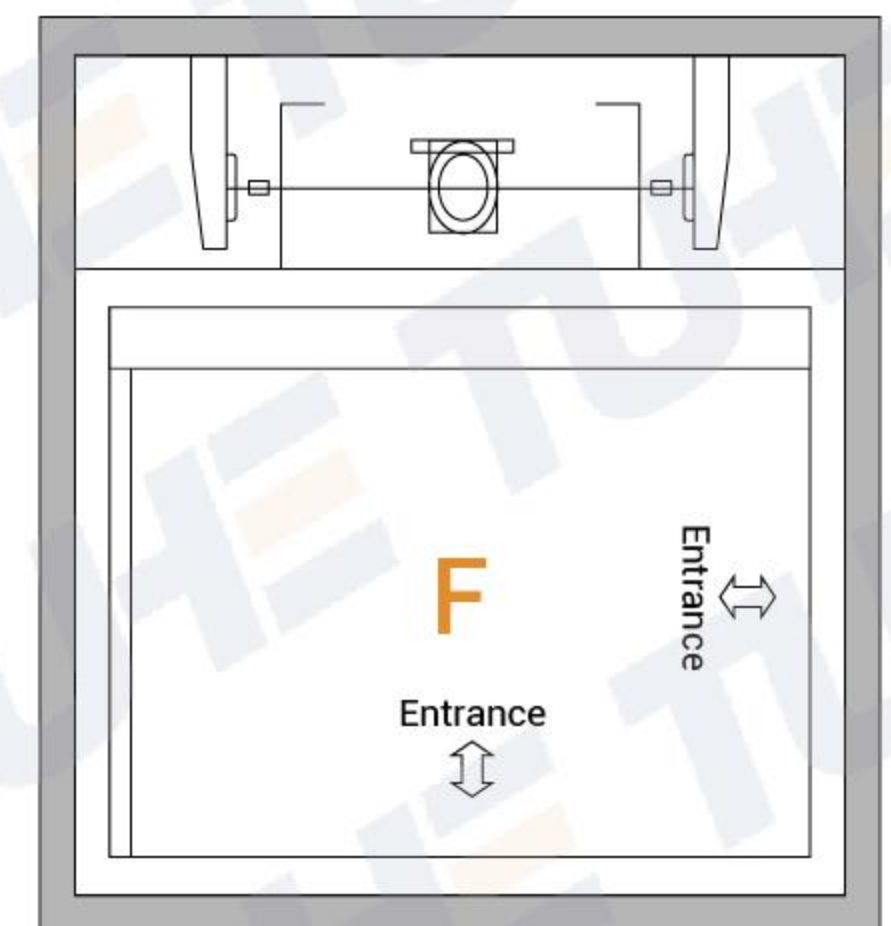
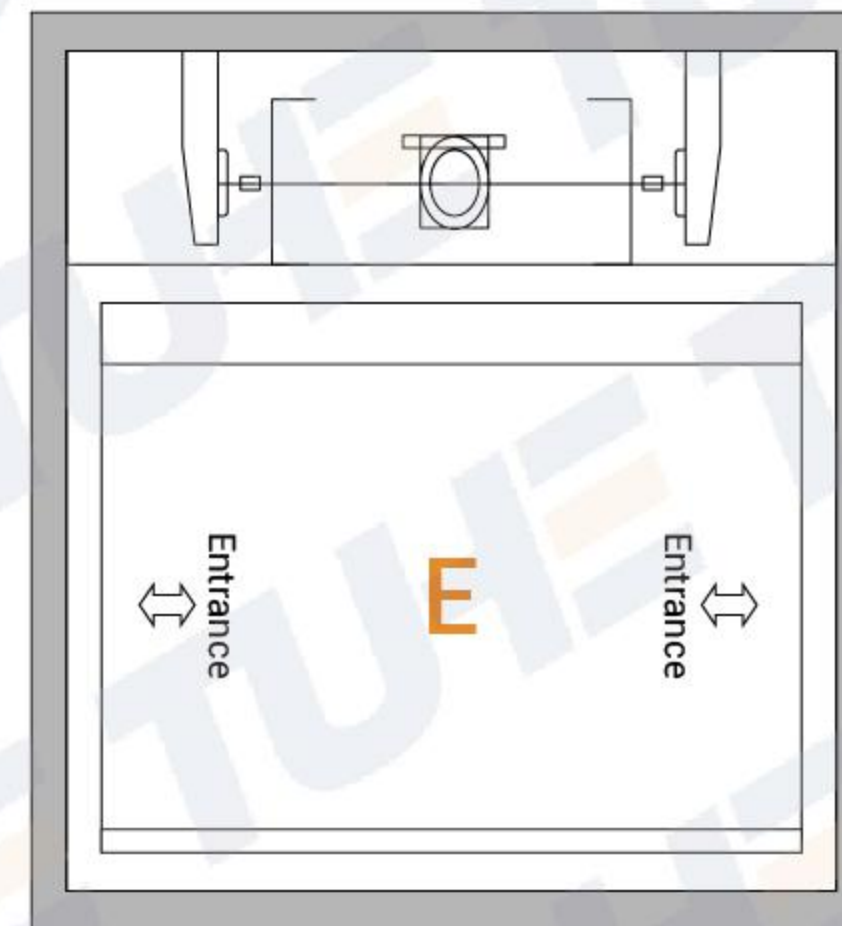
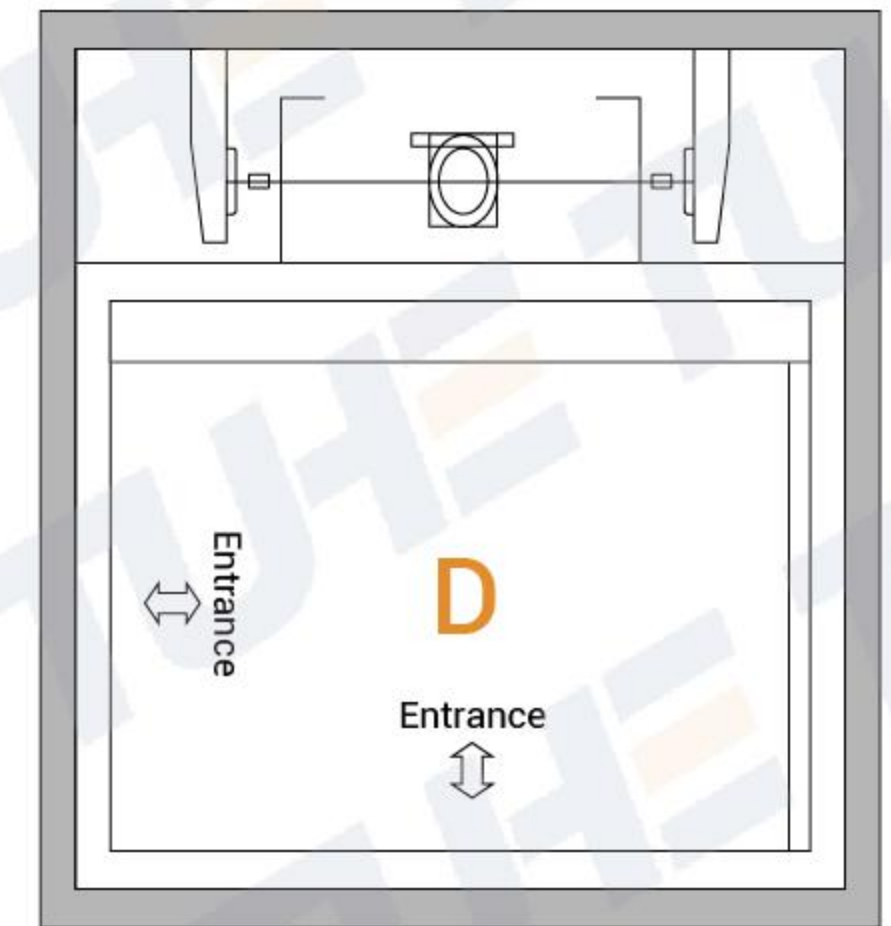
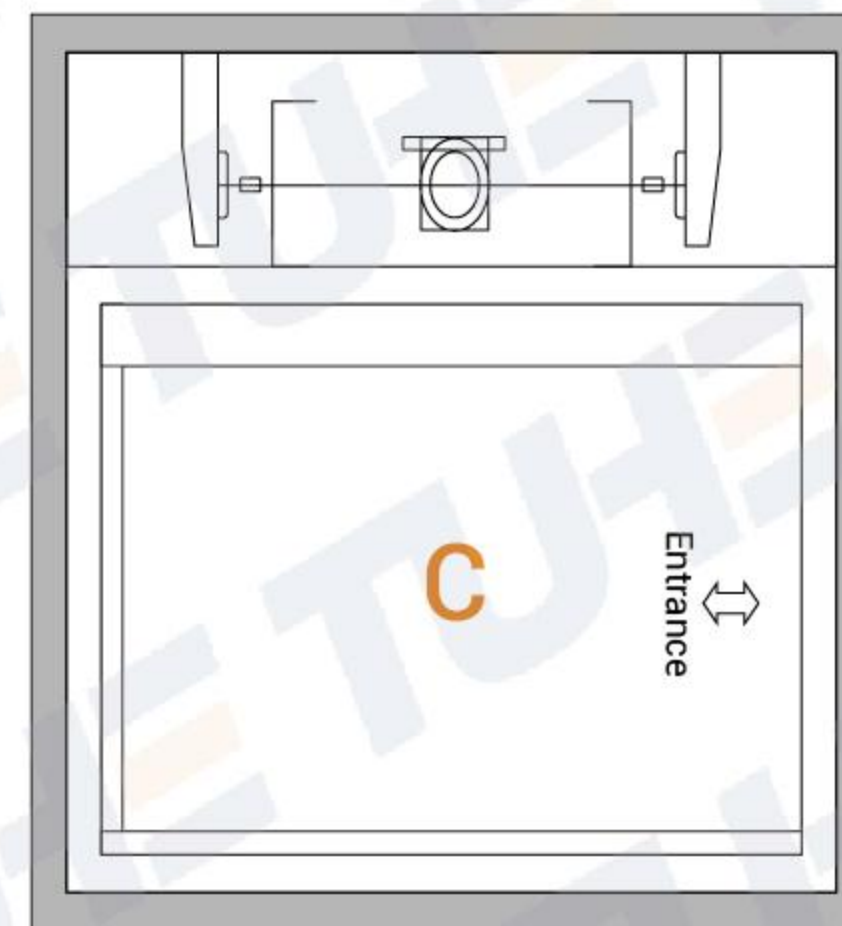
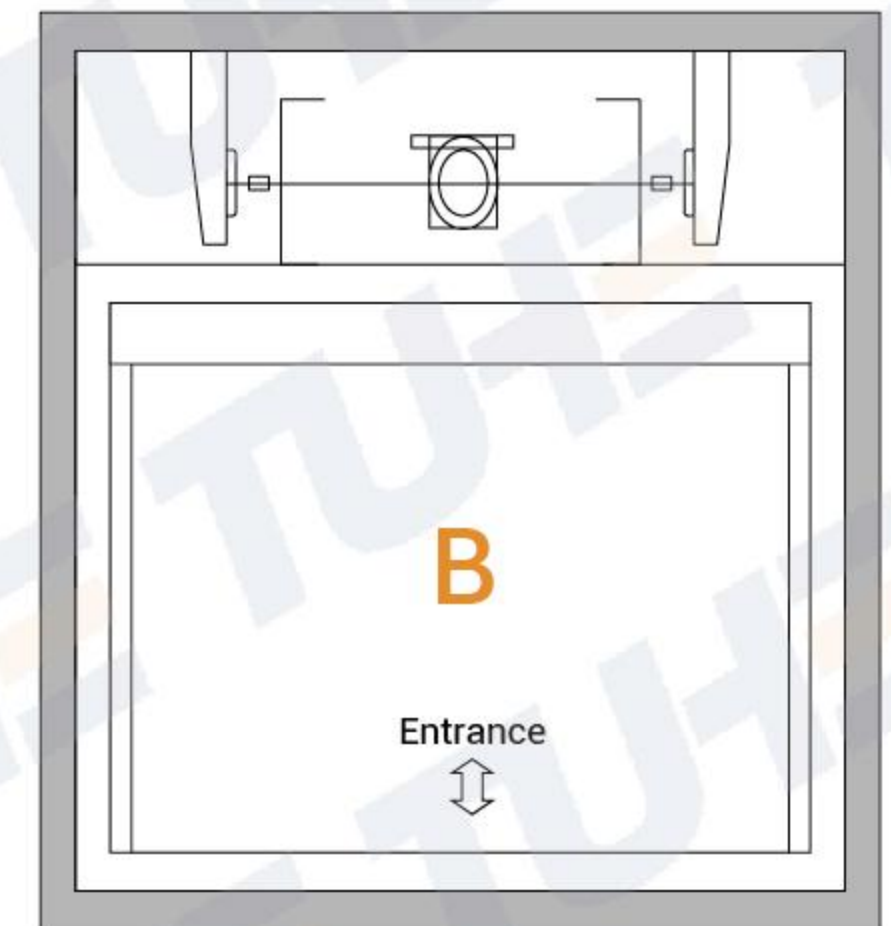
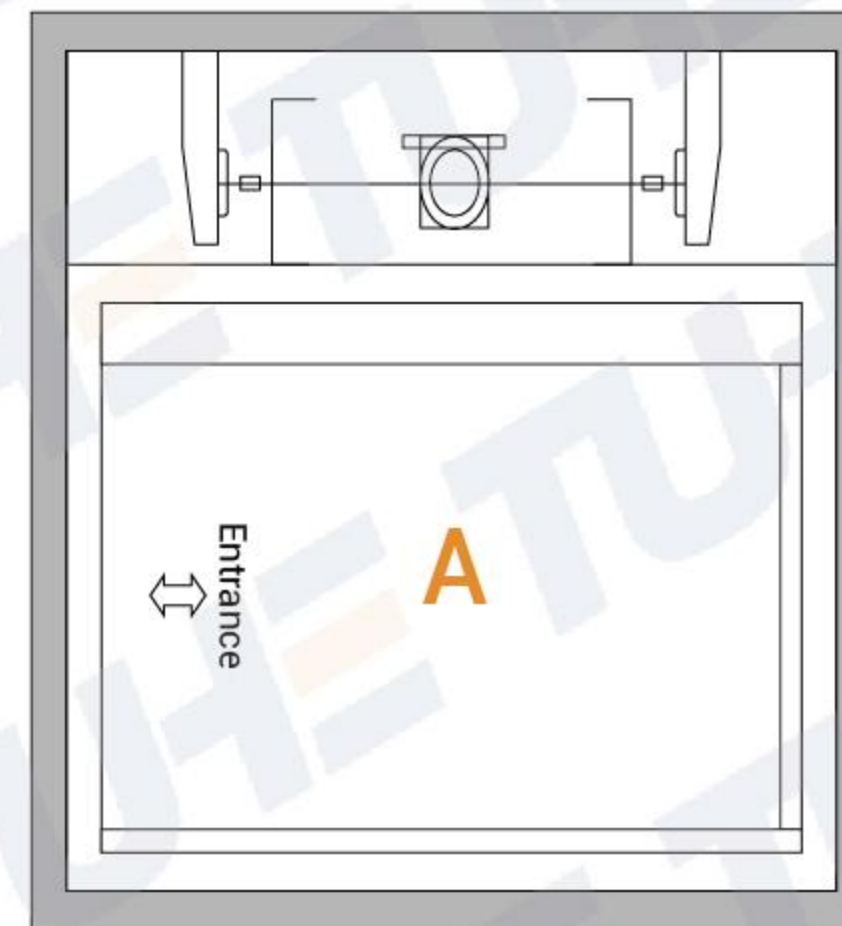
TOP VIEW



**TUHE home lift
basic parameters**

Load capacity	400kg
Max. height	5 floors
Speed	0.3m/s
Min pit	0
Overhead height	2200mm
Cabin entrance numbers	1,2,3
Cabin door options	Light curtain, folding door
Landing door options	Manual or automatic swing door

The above dimensions are for design reference, and the specific dimensions shall be based on the civil engineering drawings provided at the time of contract signing



Hydraulic Drive System

Name	Model	Material
Electric Machinery	2.2kw-3.75kw50hz Leakage Protection	Silent Variable Frequency Motor
Hydraulic Pump	Overload Protection Emergency Descent	Component Material
Hydraulic Cylinder	Hsg70/50/1.0t	Bore 70
High Pressure Oil Pipe	2-12-40mpa	3 Layers Of Steel Wire+special Rubber
Hydraulic Oil	High Wear Resistant 32# Hydraulic Oil	32# Hydraulic Oil
Coupling	Conventional Parts	Component Material
Relief Valve	Conventional Parts	Component Material
Throttle Valve	Conventional Parts	Component Material
Sealing Element	Nok Ryt	Silicon Rubber
No Setback Proportional Valve	Hydraforce Electro-hydraulic Proportional Valve	Solenoid Valve
Combined Pad	Nok Combination Pad 61-80	Metal Pad And Rubber

Electric Control System

Name	Model
Control Box	400*500*200
Frequency Converter	200m-004g1b-jt
Main Control Board	Thzg-03
Circuit Breaker	Dz47sn2c32
Guide Rail Socket	Dz47x510
Power	S-200-24
Safety Seat	Rt18-32x
Control Line	Rv0.75 Rv0.1.5 Rv2.5
Repeater Relay	Rj2s-c1-d24
Repeater Relay	Jqx-13f[D]/2z
Terminal Block	Tb-2503
Terminal	Sv2-4
U-shaped Guide Rail	Conventional Parts
Fuse	Ro15
Ups	Vd600a

Lifting System

Name	Model	Material
Countertop Panel	4mm Checkered Plate	45#steel
Table Frame	50×50×4rectangular Tube	45#steel
Guide Rail Frame	40×40×4rectangulartube	45#steel
Equipment Track	t75 Special Passenger Elevator Track	Tsection Steel
Axle Sleeve	φ100×15mmseamless Pipe	45#steel
Bearing	nsk6205bearing	6205
Guide Shoe	special Roller Guide Shoe For Passenger Elevator	45#steel
Support Tube	φ80×7.5mmseamless Pipe	45#steel
Guide Beam	120×60×4mmrectangular Tube	Q235c
Auxiliary Support	80×40×4mmrectangular Tube	Q235c
Boot Lining	reinforced Boot Lining	High Wearresistant Nylon
Lifting Frame	high Strength Lifting Frame Factory Equipped	10mmthick45#steel
Steel Strip	12core Steel Strip	High Wear Resistant Rubber + Steel Core
Wire Rope	8×19s+nf-8mm	Special Steel Core For Elevator
Sprocket	0120round Steel And Bearing	45#steel
Cylinder Lug	12mmsteel Plate	45#steel

Other Configurations

Name	Model	Material
Car rear wall	Stainless steel plate	304 stainless steel
Car side wall	Stainless steel /aluminum alloy tempered glass	304 stainless steel
Lift car	Stainless steel plate	304 stainless steel
Car folding door	Aluminum alloy /tempered glass	1.8mm aluminum alloy
Landing door manual door	Aluminum alloy+5mm tempered glass	2.2-3.5mm aluminum alloy
Landing door electric double opening	Aluminum alloy+5mm tempered glass	2.2-3.5mm aluminum alloy
Backplane	Etched stainless steel checkered plate	Mirror /etching treatment
Safety light curtain	917B71	154 harness
lighting	2.5cuntled lighting-6W	LED lighting
Aluminum alloy sightseeing shaft	2.2mm/3.5mm high strength aluminum profile	2.2mm/3.5mm aluminum profile

O

Our Service

Make your living more comfortable

“Customer first, we always provide comprehensive high-quality product and service”



Before Deal

We provide quotation and drawing within 12 hours, you will get competitive price, prompt response and superior service.



After Deal

We provide detailed contract and production plan, after we receive your down payment, we will start and finish the production as soon as possible.



After Production

We provide photos for your checking, after we receive your balance payment, we will arrange the delivery in time.

Customers Location

Our hydraulic elevator dealers are located worldwide, providing you with an unparalleled service experience. No matter where you are, our distributors will always provide you with high-quality hydraulic elevator products and professional technical support with care.



China



Russia



Thailand



Guyana



Malaysia



Spain



Chile



Vietnam



America



Uzbekistan



U.A.E



Peru



Mexico



Kenya



Saudi Arabia



Philippines



Germany



Pakistan



Canada



Nigeria



Indonesia



Switzerland



Australia



Cameroon



Bulgaria



Brazil



Algeria



UK