





Villa Elevator

Car Elevator





Escalator & Moving walk



TITAN

Building Confidence.
Time to Unmute.
What do you require?
Efficiency & Reliability at your core.
We Achieve, once you Believe.

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ADVANCED TECHNOLOGY

TITAN ELEVATORS USES FOUR CORE TECHNOLOGIES TO ASCEND TO WORLD FIRST-CLASS STANDARDS

Control System

Highly intergrated intellectual control system

Closed loop control real time monitoring operation of the elevator, data measured according to predetermined criteria, in an instance you can fix errors, centralized scheduling for elevator group and control flow to vertical building.

01

Efficient Management System

Most efficient vertical system

Able to change the dynamic traffic load and transport systems to make accurate judgements and issued the most efficient dispatching instructions to reduce the number of stops, reduce passenger waiting time and improve experience ladder.

03

Best Running Curve

High speed bus communication system

Fast response call for passengers, faster and smooth operations, free from load changes.

02

Best Running Curve

Real-time operative curve to calculate the best run

In the accelaration, deceleration, braking more smoothly, reducing the run time between layers to improve leveling accuracy, leading to more superior ride comfort.

04







SAVING TITAN ELEVATORS USES TWO ENERGY SAVING TECHNIQUES TO OPERATE.



Control System

New Generation Permanent magnet synchronous gearless traction machine.

Titan elevators PM gearless machines come with 40% energy saving, compact structure & superior performance.

Feedback Technology

Energy regeneration feedback technology.

When going downwards or upwards when fully loaded the elevators create electricity that can be used for other devices extending the elevator's life span resulting in 20% less energy consumption.







SAFETY & COMFORT

TITAN ELEVATORS CREATE SAFE AND HOMELY ELEVATOR CARS.

VVVF door control system



Control System

Variable Voltage Variable Frequency (VVVF) door control system.

Titan elevators use AC permanent magnets and VVVF door control systems. The doors are safe comfortable, low noise, stable and offer reliable performance.

Protection Technology

Infrared light curtain protection system.

The light curtain protection network in the elevator entrance provides efficiency & safety

Precision Technology

Precise position control system.

Titan elevators take advantage of the advanced sensors to realize real- time signal feedback, automatically achieving and levelling without errors. The unique memory technology doors in the tandem levelling provides a safe working environment.

Modular steel structure

It uses the fixed shape steel materials. It applies unique design and craft for making. Steel structure is designed and manufactured by the professional teams. It can adapt to various complex building structures. It perfectly combines with elevator devices.

Entry mode

Titan serial reinstalled elevators get the multiple site pre-installation plans. It can have flexible application upon different site condition. It can be individually tailor-made as per the owners' requirements. It thus satisfies different home decoration demands in various buildings.



EXTERNAL

ELEVATOR

SHAFT

Flat layer entry, straight platform





Flat layer entry, side platform



Flat layer entry, double span ear platform



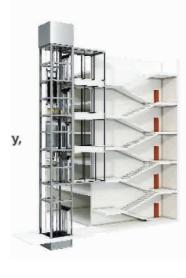
Flat layer entry, no platform direct connection



Flat layer entry, no platform direct connection (through door)



The half layer entry, straight platform



Flat layer entry, no platform direct connection (through door)





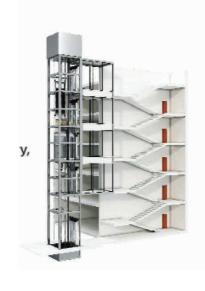
Flat layer entry, side platform



Flat layer entry, no platform direct connection



The half layer entry, straight platform



Flat layer entry, double span ear platform



Flat layer entry, no platform direct connection (through door)



Flat layer entry, no platform direct connection (through door)



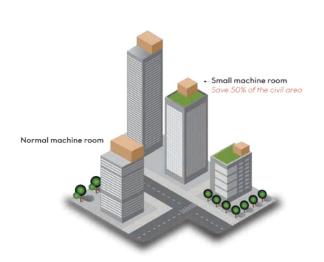
Small Machine Room Passenger Elevator

Small Machine Room Passenger Elevator

Save space & save construction costs

Compared to normal machine rooms, small size machine rooms could save over 50% more space. This makes it easy for construction layouts and increases the utilization rate of the construction area.

The machine room height is only 2800mm, reduced by more than 20% height than normal machine rooms saving the building cost.

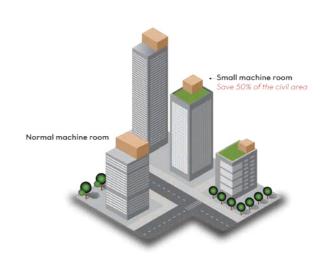




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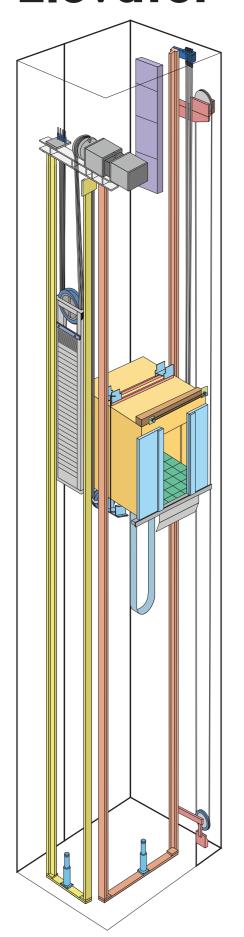
The machine room height is only 2800mm, reduced by more than 20% height than normal machine rooms saving the building cost.







MRL Passenger Elevator



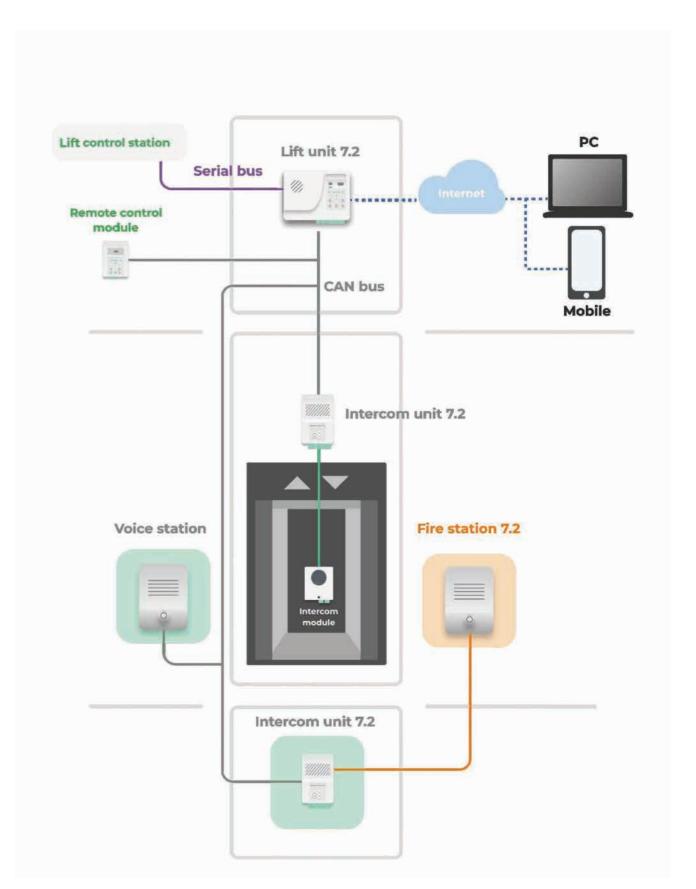
Optimize design, create space

The machine room components can be fixed inside the shaft saving the building space and decreasing the build cost.

Optional cabin insulation technology makes the elevator cars quiet and comfortable. It effectively reduces the MRL elevator noise making the cabin space quiet with serene environment



Lift Monitoring System



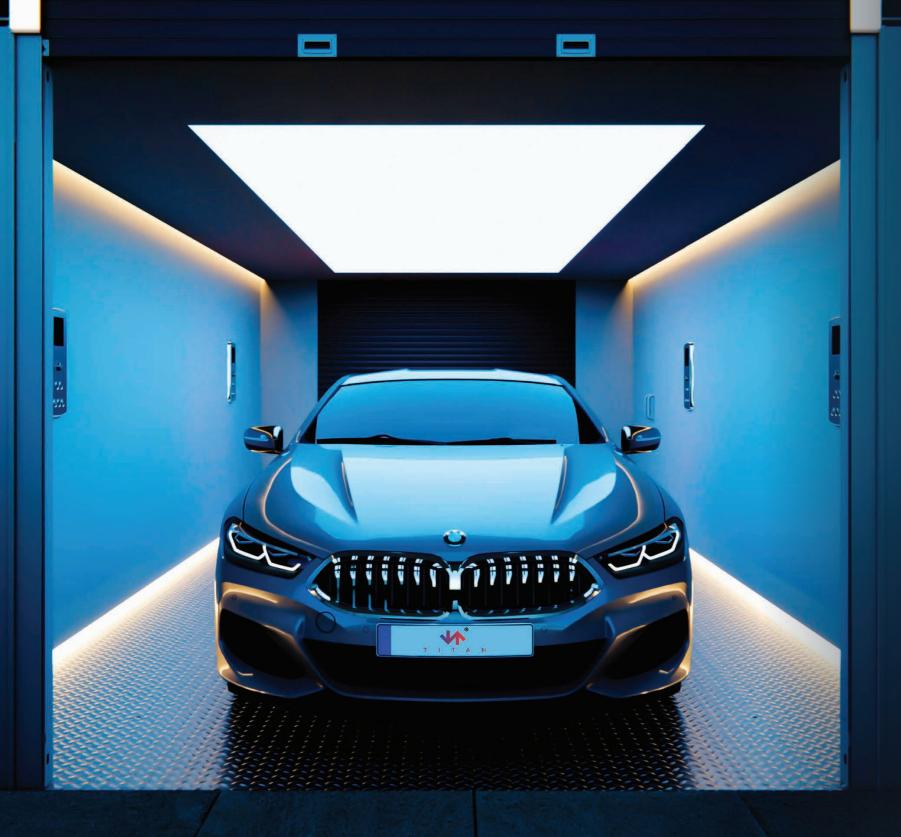












CAR ELEVATOR

- Overhead requirement, Min. 4200mm in machine room less lift.
- Vertical sliding doors can be provided where floor height is 4000mm or more and overhead is 4200 mm minimum.
- Collapsible, swing double doors can be provided at landing as per requirement.
- Customised lift cars as per requirement can be provided.
- For further details, please contact our sales representative.



FREIGHT ELEVATOR







Special functions for the handicapped fulfill equal carrying in a harmonious space

Human-centered installation height is convenient for the disabled to freely enter into and exit from the elevators. Embedded installation saves the car space. It prevents from any scratch injury. Highly recognized Braille buttons are convenient for amblyopes. Furthermore, it has time-delay opening/closing functions(optional). It can prolong the opening time for passengers to enter into and exit from the elevators.

HOSPITAL ELEVATOR

The kind people love human beings. Titan series hospital elevator conveys lift to the people in perfect details.

Titan serial hospital elevator applies the advanced technology with broad car, smooth operation, rational design and convenient installation. It can hold hospital stretcher. It is used for emergency hospital stretcher. It is used for emergency hospital channel. It gains more time for rescuing lives.

CABIN DECORATION



...Mirror stainless steel frame,

...Mirror double pipe handrail.

decoration, LED lamp.Mirror stainless steel, hairline stainless, hairline stainless steel.

arched shape top, organic lighting



Floor...

QQ-002

CeilingStainless steel frame, whit
translucent plate
CarwallHairline stainless steel, mirro
stainless stee
HandrailStainless steel handrail
FloorPVC

QQ-004

etched stainless steel.

....Optional.

....PVC.

QQ-006

Handrail

QQ-008

stainless steel.

PVC.

.Hairline stainless steel, acrylic

...Hairline stainless steel, mirror

lighting decoration, toe-side transparent organic light poles.

Stainless steel flat handrail.

Floor...

EA

.Hairline stainless steel, acrylic

..Hairline stainless steel, mirror

light decoration, downlight.

stainless steel.

.Stainless steel tube.

...Mirror stainless steel, acrylic light

decoration, Led down lamp.

..Hairline stainless steel, mirror

1			
			366
		77	
			U 5
	1	1	
1			FE
1		200	

QQ-001

QQ-003

.....Optional.

QQ- 005

Handrail..

Floor..

..Stainless steel frame acrylic

stainless steel.

....Optional.

lightining decoration, down lamp.

...Hairline stainless steel, mirror

...Hairline stainless steel, acrylic

light decoration, down light.

...Hairline stainless steel, mirror

stainless steel, mirror stainless steel.

Ceiling	Hairline stainless steel, acryli
	lighting decoration, low-side
	transparent organic light poles
Carwall	Hairline stainless steel, mirror
	stainless stee
Handrail	Stainless steel tube
Floor	PVC

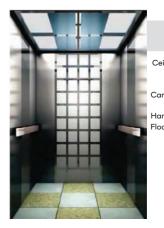


Handrail.

Floor

QQ-009

Mirror stainless steel frame, arched shape top LED lamp. ..Mirror etched stainless steel hairline stainless steel. ...Hairline flat handrail. Handrail Floor...



QQ- 010

CeilingStainless steel side frame	,
organic strip decoration, ventilation	ı
hole, central acrylic arch.	
CarwallPVD coated etched stainless	5
steel.	.
Handrailnone	.
FloorPVC	



QQ-011

....Mirror stainless steel frame, acrylic light emitting panel, Steel plate baked enamel combined top panel.Hairline mirror etched. Handrail...Flat aluminium alloy handrail. Floor...



QQ- 012



QQ-014

QQ-016

..Rose gold stainless steel frame, acrylic lighting, LED lamp.

...Combination of rose gold

and mirror stainless steel. ..Rose gold stainless steel.

handrails (Optional).

CeilingHai	rline stainless steel acryli
	transparent plate
CarwallMir	ror etching stainless stee
	riffled clad plate
Handrail	Optiona
	D) (6



Carwall.

Handrail.

ling	Mirror stainless steel frame,
	wide vaulted white transparent light
	board for soft illumination design.
wall	Mirror etched, hairline
	concave in golden.
ndrail	Stainless steel flat tube.
or	PVC.



QQ-013

Ceiling	Mirror stainless steel frame
,	wide vaulted white transparent ligh
	board for soft illumination design
Carwall	Mirror etched, hairlin
	concave in golder
Handrail	Stainless steel flat tube
Floor	PVC



eiling	Rose gold mirror stainless
	steel frame arched top, LED tube lamp
ar wall	Hairline stainless steel
	rose gold mirror etched stainless steel
Handrail	Rose gold stainless steel.
	handrails (Optional).
loor	PVC.



QQ-015

Ceiling	Rose gold mirror stainles
	steel frame arched top, LED tube lamp
Car wall.	Hairline stainless stee
	rose gold mirror etched stainless stee
Handrail	Rose gold stainless stee
	handrails (Optional)
Floor	PVC



Ceiling	Rose gold mirror stainles
Ü	steel frame arched top, LED tube lam
Car wall.	Hairline stainless stee
	rose gold mirror etched stainless stee
Handrail	Rose gold stainless stee
	handrails (Optional
Floor	PVC

QQ- 007	
CeilingHairline stainless steel, acrylic light decoration, down lamp.	
CarwallHairline stainless steel, mirror	
etched stainless steel.	
HandrailStainless steel flat handrail.	
FloorPVC.	- X
	1









SNC-V006

...Hairline stainless steel, acrylic transparent plate ..Champagne gold mirror sandblasted stainless steel, mirror stainless steel, wood-grain steel plate





SNC-V007

Ceiling...Champagne gold mirror stainless steel, return light belt, LED downlightChampagne gold hairline stainless steel, mirror etched stainless steel



SNC-V009

hidden Light belt, bronze mirror stainless steel decoration strip, led downlightBronze hairline stainless steel, bronze mirror etched stainless steel





SNC-V008

Ceiling....Metal bakes enamel model, acrylic transparent plate, led downlight ..Bronze hairline stainless steel, Bronze mirror stainless steel ...Bronze hairline flat-handrailPVC Floor....



...Metal bakes enamel model,



PVC



SNC-V012

SNC-V014

..Metal bakes enamel model,

acrylic transparent plate

...High-end wood veneer

...Stainless steel round

...PVC

...Hairline stainless steel, acrylic light decoration, LED downlightWood veneer, mirror stainless steel marble inlaid with metal decorative strip



Ceilina.

Handrail..

Floor..

light belt, acrylic light decoration, LED downlight mirror etched stainless steel

SNC-V011

....Metal bakes enamel model, hidden Car wall.....Wood veneer, steel plate spraying,



Ceiling...Wood veneer, bronze metal frame,



SNC-V013

bronze mirror stainless steel, LED lightHidden light belt with wood finish, bronze mirror stainless steel, titanium decorative strip Floor.PVC



..Sandblasting stainless steel,

Crystal ceiling.

wood veneer.

PVC.

steel at both ends.

Lighting Beige Marble,

.Wooden armrest, stainless

wood decorations lines white.

QQ-018

Handrail

QQ-020

stainless steel.

...None Teakwood floor

QQ- 022

....Wooden decoration in laid with titanium gold mirror decoration strip,

four-side hidden soft light source,

..Wooden model frame in laid

with wooden decoration etched

central high grade decoration strip.

Handrail

Floor..

Ceiling.

Carwall.

Handrail.

Floor

.Mirror stainless steel frame

..Wood grain or imation wood

grain decorative board, mirror

with acrylic lamp

stainless steel Stainless steel handrails

PVC

QQ-017

Ceiling	Mirror stainless stee
	Hidden lamp tape LED lights
Car wall	Mirror stainless stee
	etching wood decorative surface
Handrail	Optiona
Floor	PV0



QQ-019

Ceilina. Titanium mirror stainless steel. acrylic light transmittance. ..Silver mirror, wood veneer, mirror stainless steel bars. ...Round armrest, titanium Handrail. stainless steel at both end. Floor.. ...PVC



QQ- 021 ..Painted steel plate, central titanium gold stainless steel mirror, down lamp. .Veneer or imitation venner decoration panel, titanium gold etching stainless steel. ...Combined handrail of titanium gold and solid wood.PVC.



QQ-023

Ceiling. ..Titanium stainless steel, acrylic lamp, transparent on both sides Organic lamp post ...Stainless steel, titanium Carwall. mirror etching stainless steel Handrail. ...Optional Floor..











YCHL-2005

classic leather	
Side wall	Leather hard bag + mirro
	stainless stee
Rear wall	One-piece mirror + mirro
	stainless stee
Front Support	mirror stainles
	stee
Suspended Ceili	ingmirror stainles
stee	el + wood veneer + LED light stri
Floor	High-grade artificio



YCHL-2006

Simple Chinese sty	/le
Side wall	Wood veneer inlaid wit
	metal strips + mirror stainles
	steel + LED light strip
Back wall	Wood veneer inlaid wit
	metal strips + mirror stainles
	steel + LED light strip
Front Support	mirror stainles
	stee
Ceiling	wood veneer + LEI
	light stri
Floor	High-grade artificial ston



YCHL-2013

Cidobio Wood dood andii
Side wallCloth grain wood veneer
inlaid with metal strips + wood veneer
Back liningFabric wood veneer inlaid
with metal strips + wood
veneer
Front SupportMirror titanium
stainless steel
Suspended CeilingWood veneer inlaid
with metal strips + light
strips + simple lights
FloorMarble



YCHL-2014

nodern wood trim

Side wall	Wood venee
Back wall	Marbled wood board, blac
	titanium hairline stainless stee
Front Support	Mirror titaniun
	stainless stee
Suspended Ceilir	ngBlack titanium mirro
	stainless steel + LED lighting
Floor	Marble



Stylish simplicity Side wall. ...Lacquered piano white ..Painted piano white, hidden lights

Frontrest.. ...Lacquered piano white Suspended Ceiling. ...Lacquered piano white, hidden lights Floor....Marble

...Stainless steel flat handrail Handrail....



stone

YCHL-2008

Simple Chinese style wood veneer + embroidery ...wood veneer + embroidery

Back lining..... Front Support. ...mirror stainless steel Suspended Ceiling... ...mirror stainless steel + wood veneer + LED light stripMarble



YCHL-2217

New Chinese Classical ..Wood grain veneer + handrail

Back wall... ...Art glass + titanium frame + hidden light strip Front Lean.. .Titanium Blonde Hairline Suspended ceiling......painted steel plate + titanium decorative frame + acrylic



YCHL-2219

..Black titanium hairline + Side wall.. transparent tempered glass ...Black titanium hairline + tempered translucent art glass Front... ..Black titanium hairline Suspended ceiling... ...Mirror water ripples + hidden light strips





YCHL-2009

Chinese aold sculpture

..Wood veneer with metal strips ...Wood grain panels inlaid with metal strips, metal decoration (new carriage width>1100) Previous crime... ...Mirror titanium stainless steel .Wood veneer, hidden lights + simple lights ..Marble



YCHL-2010

Simple and powerful

Side wall.. ...Marbled wood board with metal lines edging .Marbled wooden board with metal lines edging Front Support ...Mirror stainless steel Suspended Ceiling.White wood grain board, metal line edging, LED light strip ...Marble



YCHL-2201

Modern Liaht Luxurv

Black titanium hairline + black titanium mirror .Black titanium hairline + stone pattern fireproof finish + hidden light strip ..Black titanium hairline Suspended ceiling.....Black titanium mirror water corrugated stainless steel + hidden light strip ...Marble



YCHL-2202

Modern Liaht Luxurv

Bronze hairline + Bronze ..Bronze hairline + slate veneer + hidden light strip Front LeanBronze Hairline Suspended Ceiling.....Bronze mirror water corrugated stainless steel + hidden light strip



Simple Chinese style

Side wall.. .Wood veneer inlaid with metal strips Post-salt.. ..Wood veneer inlaid with metal strips + hanging paintings Frontrest.Mirror black titanium stainless steel Suspended Ceiling..... ...White wood veneer + light strip + downlight



YCHL-2012

Chinese embroidery

.Wood veneer with metal strips ...Suzhou embroidery Back string.... decorative surface + LED light strip Front Support... ...Mirror titanium stainless steel Suspended Ceiling... ...Mirror titanium stainless steel + wood veneer + LED light strip



YCHL-2203

Modern Light Luxury

Side wall. Japanese pattern + mirror stainless steel Back wall.. Japanese pattern + stone pattern fireproof veneer + hidden light strip Front Support... Suspended Ceiling.....Mirror water corrugated stainless steel + hidden light strip



YCHL-2204

Modern Light Luxury

..Champagne hairline + Side wall. champagne mirrorChampagne hairline shell Back wall. mosaic veneer + hidden light strip Front Lean.. ...Champagne Hairline Suspended Ceiling... ...Champagne mirro water corrugated stainless steel + hidden light strip Floor..Marble









Front Lean...

YCHL-2205

YCHL-2207

hairline waistline

waistline + armrests

border + acrylicMarble

...Champagne Hairline

...Stone pattern fireproof

....Braided leather + champagne

veneer + champagne hairline

YCHL-2209

.....Black titanium hairline + stone

grain fireproof veneer + handrail

Suspended Ceiling.....Steel plate with white

....Black titanium hairline +

stone grain fireproof finish

paint + black titanium trim +

hidden light strip + spotlight

...Black titanium hairline

Suspended ceiling......Champagne hairline





Front Lean...

Suspended ceiling.....

YCHL-2206

YCHL-2208

waistline + armrests

....Rose Blonde Lines

....Rose gold pattern

YCHL-2210

YCHL-2212

...Marble

Back wall...

Front Lean...

..Bronze hairline + rock plate

...Bronze hairline + slate veneer

paint + bronze decorative strips

+ hidden light strips + spotlights

Suspended Ceiling.....Steel plate with white

veneer + handrail

+ printed pattern

...Bronze Hairline

...Marble

border + acrylic

..Stone pattern fireproof veneer

....Art glass + rose gold patterned

+ rose gold pattern waistline

Side wall	Woven leather + black
	titanium hairline waistline
Rear wall	Stone pattern fireproo
,	veneer + black titanium hairline
	waistline + armrest
Front	Black titanium hairline
Suspended ceiling	gBlack titaniun
	hairline frame + acrylic
Floor	Marble

YCHL-2213

Side wall...Champagne blonde pattern + woven leather ...Champagne blonde lines + makeup mirror Front Lean.. ...Champagne Blonde Lines Suspended Ceiling...Champagne blonde pattern + downlight lighting Floor...



YCHL-2214

Side wall... ..Japanese stainless steel + woven leather Japanese pattern stainless Back wall... steel + cosmetic mirror Front Support.. .Japanese stainless steelHeguan stainless steel Suspended Ceiling.. + downlight lighting Floor...



YCHL-2215

Side wall.....Rose gold texture + woven Back wall... ..Rose gold texture + makeup ...Rose Blonde Lines Front Lean.. Suspended Ceiling... ...Rose gold pattern + downlight lighting



YCHL-2216

de wall	Black titanium hairline
	+ woven leathe
ack wall	Black titanium hairline
	makeup mirro
ont	Black titanium hairline
spended Ceiling	Black titanium hairlin
	+ downlight lighting
oor	PV0



Floor...



XTQ01-213-1

Ceiling	Painting steel frame + Acrylic
Rear wall	Mirror st. steel titanium
	black + Irregularly-lined
Side wall	Mirror st. steel titanium
	black+ Irregularly-lined
Floor	PVC
Handrail	Round st. steel plated
	bronze
Recommended f	ront wall Irregularly-lined



XTQ01-1403-1

•	Mirror st. steel + Marble slab
Side wall	Mirror st.steel+ Marble
	+ Hairline st. steel
Rear wall	Mirror st.steel + Mirror
	etched st.steel
Floor	Monochrome stone
Handrail	Hairline st. steel
	flat armrest
Skirting line	Hairline st. steel



XTQ01-1376

CeilingH	airline st. steel + Acrylic
Rear wall	Mirror etched st. steel
	+ Mirror st. steel
Side wall	Hairline st. steel
Handrail	Round st. steel
loor	PVC
Recommended front wall	Hairline
	st stool



XTQ01-1450

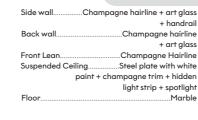
Ceiling	Hairline brown st. ste
Rear wall	Hairline brown st. ste
	+ Mirror st.steel titanium bla
Side wall	Marble + Hairline brov
st. ste	el + Mirror st.steel titanium bla
Floor	Monochrome sto
Handrail	Round st. steel plat
	bron
Recommended	front wallHairli
	brown st ste



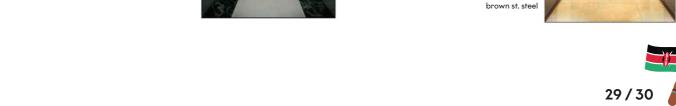
YCHL-2211

Side wall	Rose gold pattern + stone
pattern t	fire retardant finish + handrail
Back wall	Rose gold pattern + stone
	pattern fire retardant finish
Front Lean	Rose Blonde Lines
Suspended Ceiling	Steel plate with
	white paint + rose gold trim +
	hidden light strip + spotlight
Floor	Marble











DOOR DECORATION



XTQ01-1406

Ceiling	Painting steel frame + Acrylic
Rear wall	Mirror st.steel titanium
	black + Mirror etched st. steel
Side wall	Mirror st.steel titanium
	black + Mirror st.steel +
	Mirror etched st. steel
Handrail	Round st. steel
Skirting line	Mirror st.steel titanium black
Floor	Monochrome stone
Recommended	front wallMirror
	st.stee



YCHL-2001

Cosmetic steel plate or
stainless steel combination
Cosmetic steel plate or
stainless steel combination
Cosmetic steel plate
or stainless steel
Cosmetic steel plate
or stainless steel combination
.High-grade PVC rubber floor



QQ-M001

Hall door	Titanium stainless
	steel, etched stainless stee
Door	Stainless steel titanium



QQ- M002

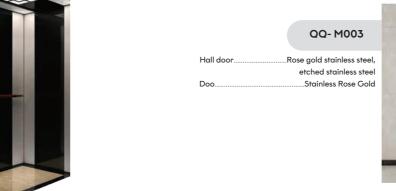
Hall doorTitanium stainles
steel etched stainless stee
DoorStainless steel titaniun







Side wall	Cosmetic steel plate or
	stainless steel combination
Back wall	Cosmetic steel plate or
	stainless steel combination
Front support	Cosmetic steel plate
	or stainless steel
Suspended ceiling	Cosmetic steel plate
	or stainless steel combination
Floor	High-grade PVC rubber floor





etched stainless steel ..Hairline stainless steel





YCHL-2004

Side wall	Cosmetic steel plate
	stainless steel combination
Back wall	Cosmetic steel plate
	stainless steel combination
Front support	Cosmetic steel pla
	or stainless ste
Suspended ceiling	Cosmetic steel pla
	or stainless steel combination
Floor	High-grade PVC rubber flo



YCHL-2015-A

Wood veneer + sightseein
glass + linear ligh
.Sightseeing glass + linear lam
Wood venee
gMirror stainless stee
+ wood veneer + linear light
Solid wood floo



QQ- M005

Hall door	Spray stainless steel
Door	Stainless steel spray



QQ- M006

Hall door	Titanium stainless steel
	etched stainless stee
Door	Stainless steel titanium



..Wood veneer + sightseeing glass + linear light

Coarse salt... ..Sightseeing glass + linear lamp Frontrest...Wood veneer Suspended ceiling.....Mirror stainless steel + wood veneer + linear lightsSolid wood floor



YCHL-2218

European Elegant sightseeing

Side wall.....Hairline rose gold + transparent tempered glass Back wall.....Hairline rose gold + transparent tempered glass ..Hairline rose gold Suspended ceiling.. ...Hairline rose gold + acrylic + downlight



QQ- M007

Hall door ...Mirror stainless steel, etched stainless steel ..Hairline stainless steel



QQ-M008

..Mirror stainless steel, etched stainless steel ..Hairline stainless steel



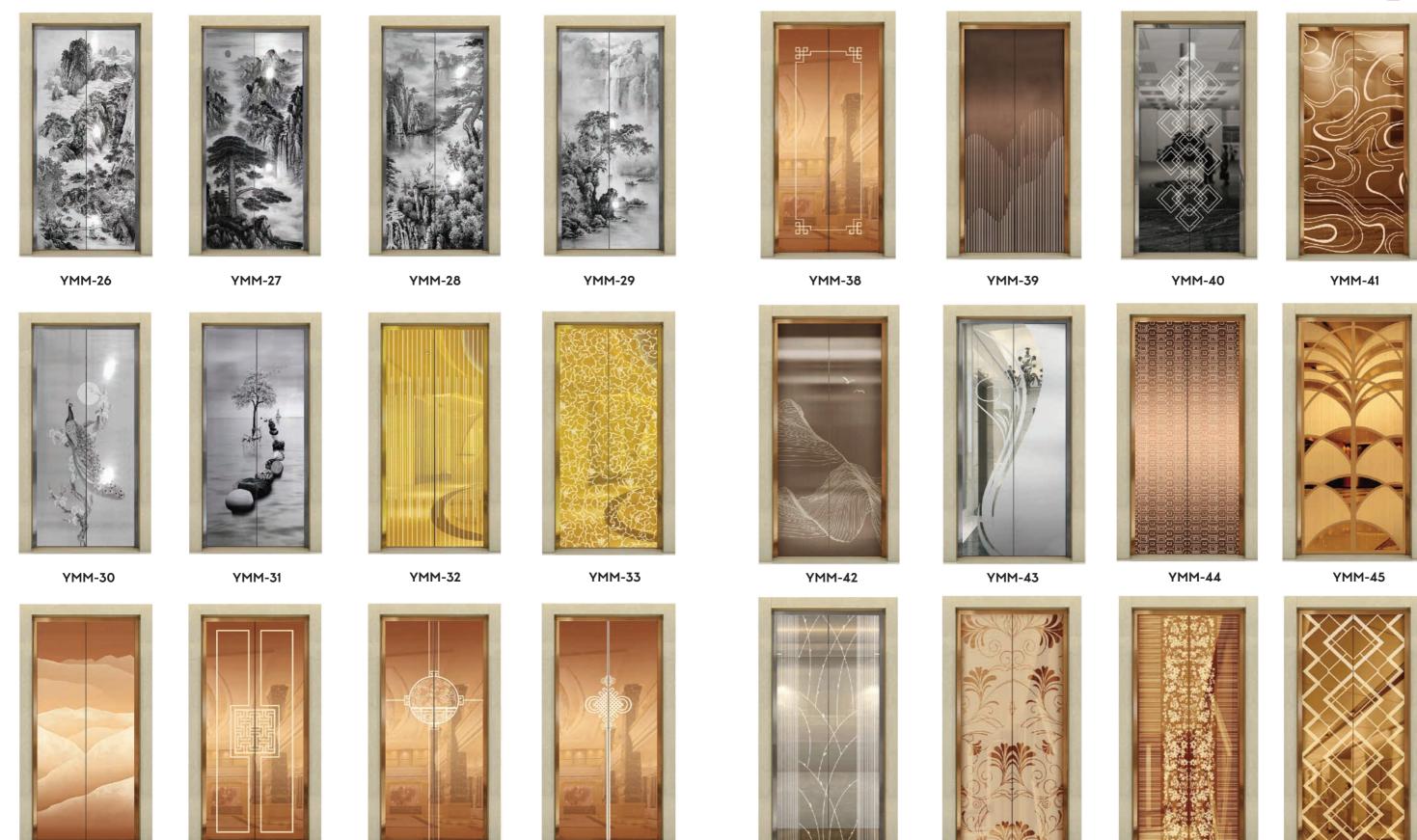


YMM-35

YMM-36

YMM-34





YMM-46

YMM-47

YMM-48

YMM-37

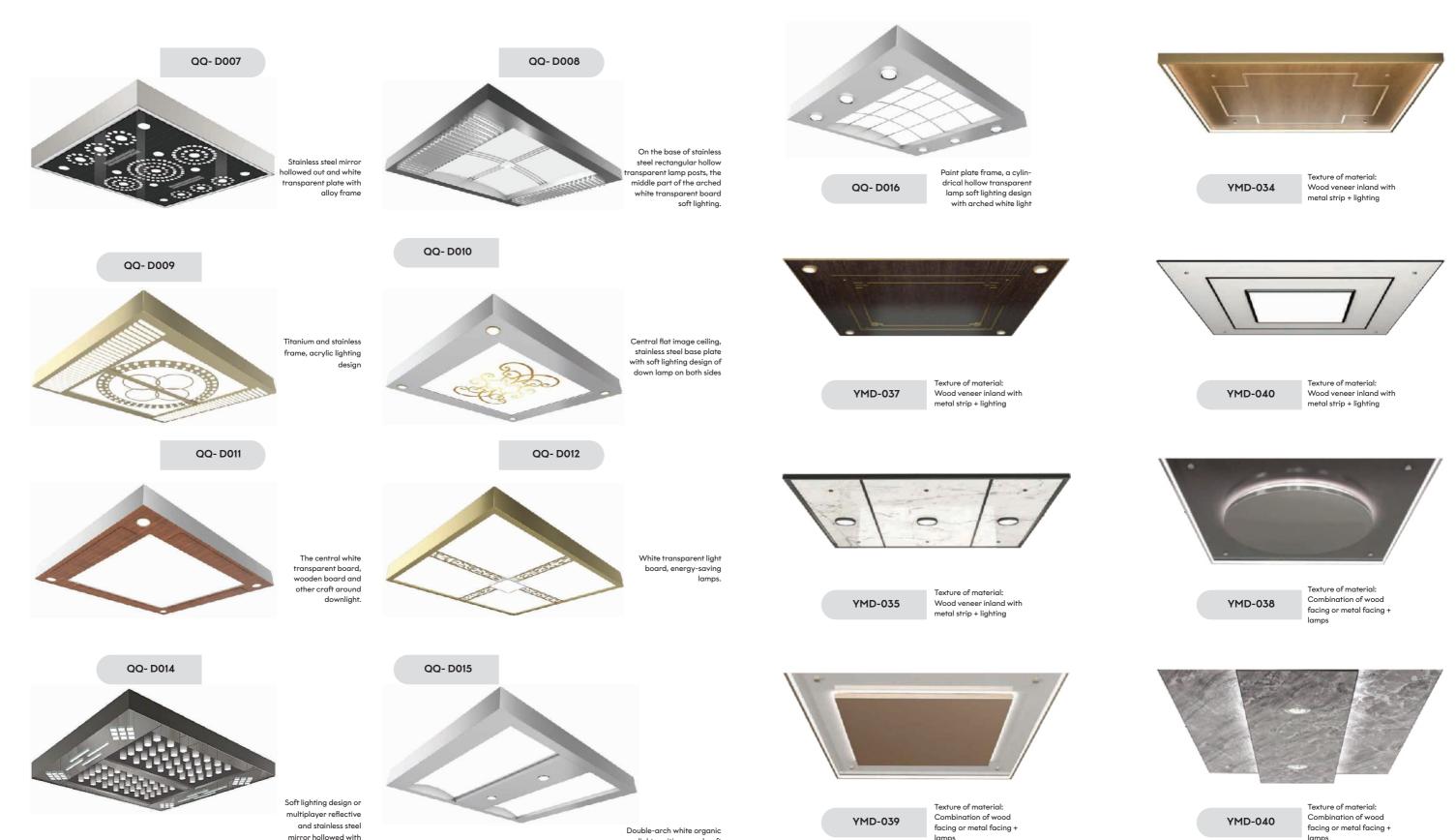


CEILINGS DECORATION

hollow transparent

lamppost





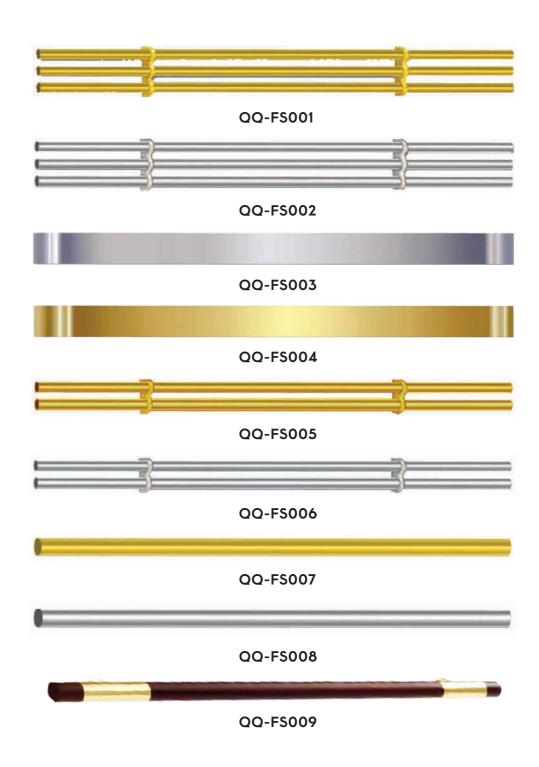
light-emiting panel, soft

lighting design "o" centrak down lamp

FLOOR DECORATION

HAND RAILS



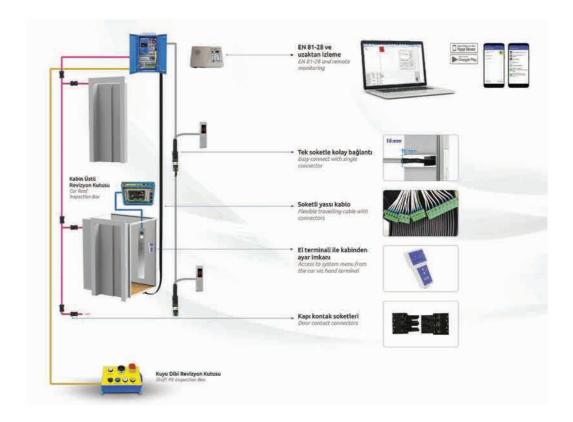


↓ COP/LOP

CONTROL PANEL SYSTEM & **SPARE PARTS**







COP 39





HIB-37

HIB-39-B





HIB-40



HIB-38



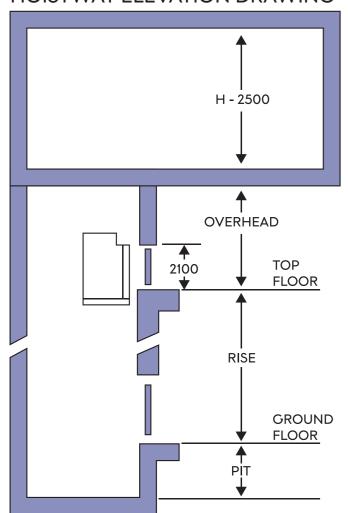
HIB-40-A

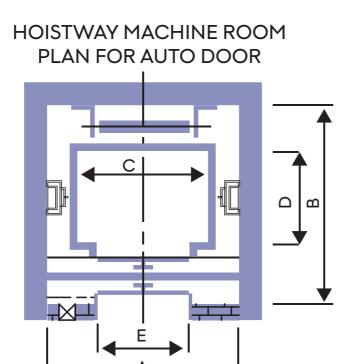




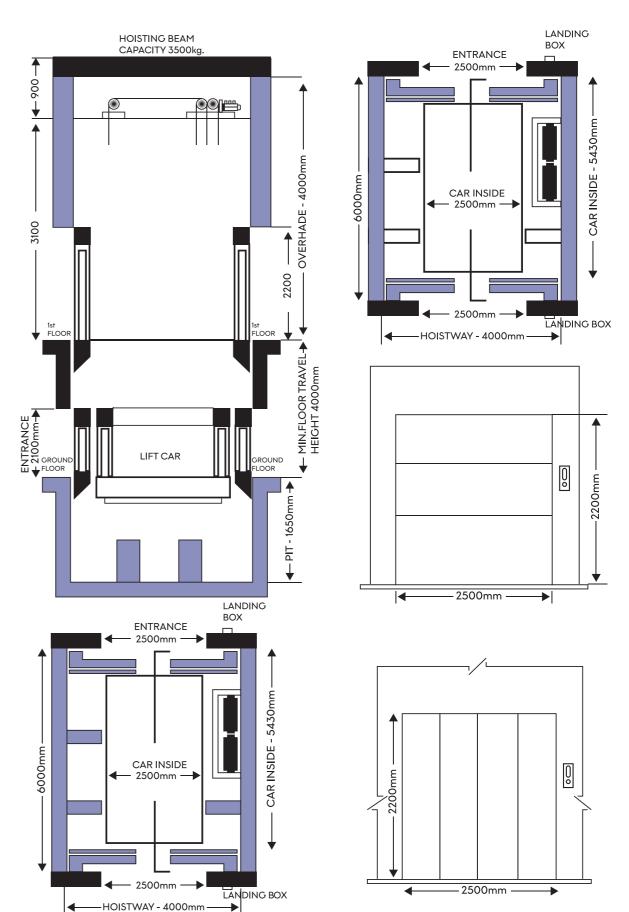
CAR ELEVATOR

HOISTWAY ELEVATION DRAWING



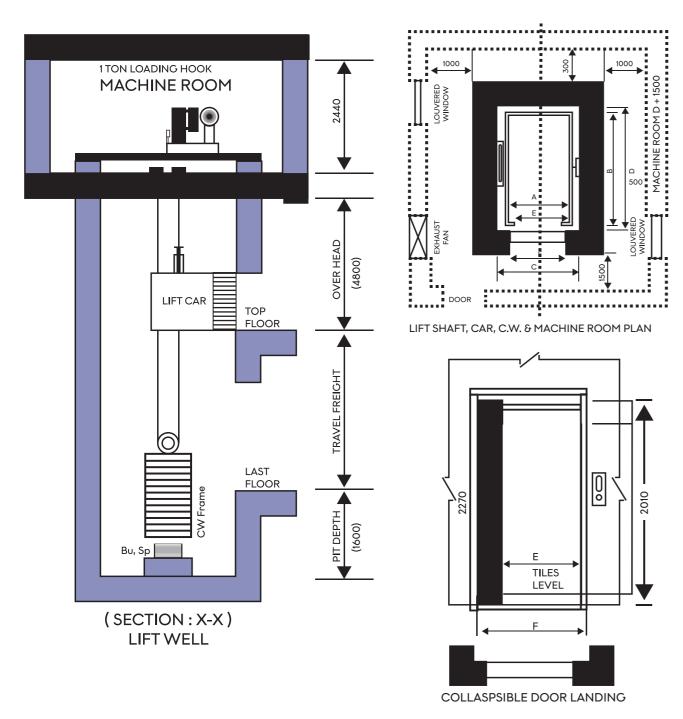


LOA	.D	LIFT V	VELL	CARII	NSIDE	ENTRANCE	MAC	CHINE RO	OM	UPTO 1.5M/Sec		UPTO 1.5M/Sec	
PERSON	WEIGHT	WIDTH	DEPTH	WIDTH	DEPTH		WIDTH	DEPTH	HEIGHT	PIT	O.H	PIT	O.H
INI	KG	А	В	С	D	E	F	G	Н	K	М	К	М
6	408	1900	1650	1100	1000	800	3000	3500	408	1900	1650	1100	6700
8	544	1900	1900	1300	1100	800	3200	3500	544	1900	1900	1300	6700
10	680	1900	2000	1350	1300	800	3500	4000	680	1900	2000	1350	6700
13	884	2500	1900	2000	1100	1000	4000	4200	884	2500	1900	2000	6700
16	1088	2500	2000	2000	1300	1000	4500	4800	1088	2500	2000	2000	6700
20	1360	2500	2300	2000	1350	1000	5000	5000	1360	2500	2300	2000	6700

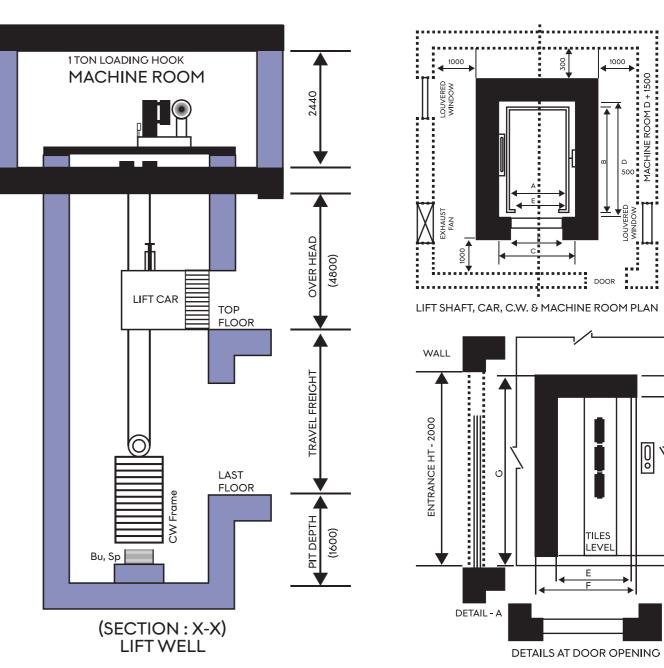








LOAD	CAR INSIDE		LIFT	WELL	ENTRANCE		
KG	A B C D		Е	F			
500	1000	1200	1900	1500	1100	1575	
1000	1400	1800	2300	2100	1400	1900	
1500	1700	2000	2400	2300	1700	2200	
2000	1700	2500	2600	2800	1700	2200	
2500	2000	2500	2900	2800	2000	2600	
3000	2000	3000	2900	3300	2000	2600	



HOSPITAL LIFT WITH IMPERFORATED / SWING / COLLAPSIBLE MANUAL DOOR

LOAD		CAR INSIDE		LIFT WELL		ENTRANCE	IMPERFORATED	DOOR FRAME
PERSONS	KG	Α	В	С	D	E	WIDTH-F	HEIGHT-G
15	1020	1000	2400	1600	2800	800	1250	2290
20	1360	1300	2400	2200	2800	1000	1550	2290
26	1768	1600	2400	2400	2800	1200	1800	2290

AUTOMATIC CENTER OPENING DOOR LIFTS

LOAD		CAR IN	ISIDE	LIFT	ENTRANCE	
PERSONS	KG	Α	В	С	D	E
15	1020	1000	2400	1900	2800	800
20	1360	1300	2400	2300	2800	1000
26	1768	1600	2400	2600	2800	1200

4	ΑU	IOI	MAT	IC	TEI	LES	CO	PIC	DO	OR	LIF	T

LOAD		CAR IN	ISIDE	LIFT	ENTRANCE	
PERSONS	KG	Α	В	С	D	E
15	1020	1000	2400	1750	2800	800
20	1360	1300	2400	2100	2800	1000
26	1768	1600	2400	2400	2800	1200



ELEVATOR SYSTEM



Control function

VVVF drive	S
VVVF drive for door operator	s
Well and floor distance self-tuning	S
Power on re-leveling	s
Micro-touch button for car	S
Car arrival chime	S
Intelligent call service	0
Pre-opening	0
The second car operation panel	0
Remote monitoring and control	0
Special floor priority service	0
Non-service floor setting	0
Duplex control	0
Group supervision function	0
Up peak service (for elevator group)	0
Down peak service (for elevator group)	0
Lunch time service (for elevator group)	0
VIP service (for elevator group)	0
Continuity of service (for elevator	0
group)	
Automatic floor support (for elevator	0
group)	

Comfortable function

Car ventilation light automatically shut s

Automatically adjust door opening time s

Emergency car lighting

Repeated door closing

Reopen with hall call

Express door closing

Pre-load start

Car stop and door open

off

Information function

Full collective selective control	S
Full-load bypass	S
Main floor shut off	S
Self diagnosis of breakdown	S
Five-way communication	S
Car alarm	S
Floor and direction indicator in the car	S
Floor and direction indicator at hall	S
Voice announcement	0
Car LCD display	0
Trac flow management (For elevator	0
group)	
Decentralized standby	0

S

S

S

S

S

Safety function

Light Curtain	s
Overload holding stop	S
Anti-nuisance	S
Traction-resistant rope sliding	S
Start protection control	S
Inspection operation	S
Inching operation	S
Safety stop	S
Terminal forced deceleration protection	S
Up/down limit and terminal protection	S
Over speed protection device	S
Up over speed protection	S
Power failure emergency leveling device	0
Fire emergency return	S
Fireman running	0
UCMP	0

AFTER - SALE SERVICE

WHY CHOOSE TITAN ELEVATORS?

24/7 hassle free aftersale service available with a team of experts, technicians and professionals to cater to the customers demands.

RELIABLE EQUIPMENT

The elevators and escalators we maintain are in working condition or in use for over 99% of the time on average.

• FAST SERVICE

Our service teams are on call day and night. They solve most problems within one day.

• WE KEEP YOU UPTO DATE

We keep you informed on equipment status, maintenance schedules and on-site work.



OUR WINNING TEAM

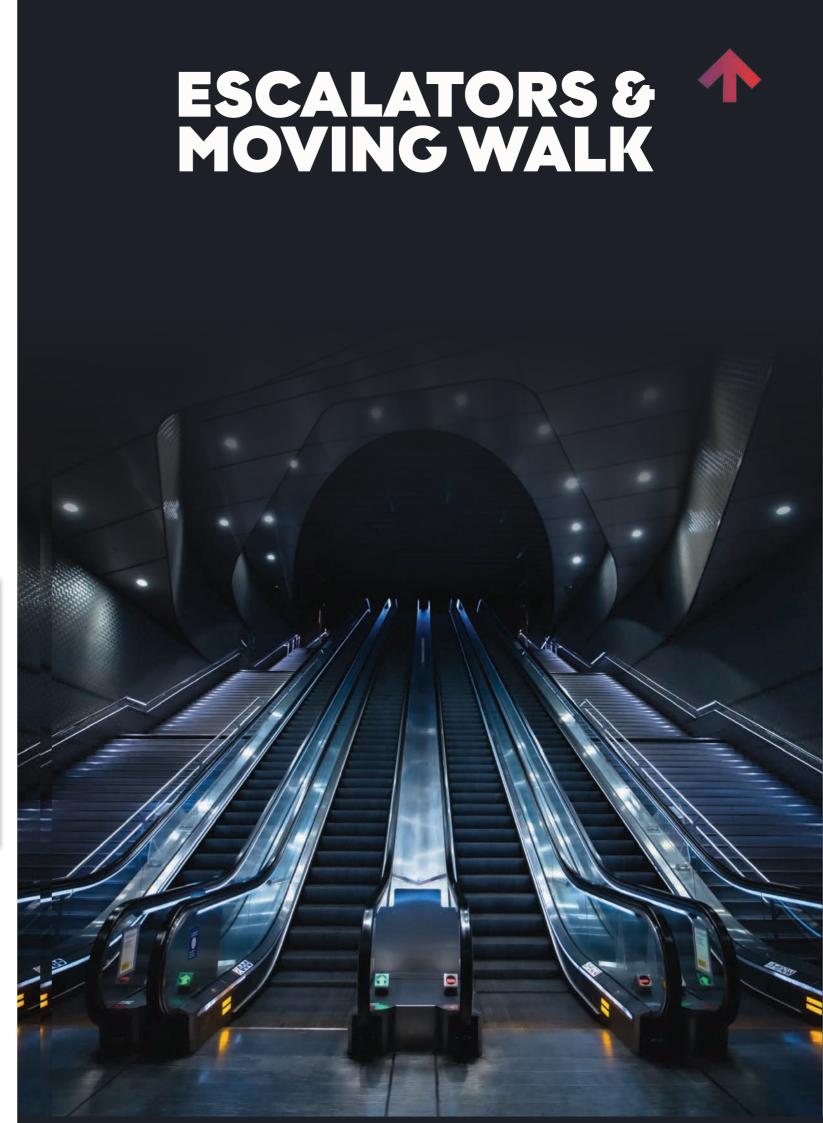


OUR CERTIFICATES











COMPLETED/ONGOING PROJECTS



MBA CONSTRUCTION PROJECT: RAMA HOMES GATEWAY APARTMENTS

Type: Passenger Elevator Quantity: 8 Units Loading Capacity: 800kgs Speed: 1.0m/s Stop/Floor/Doors: 9/9/9

DEVRAT HOLDING LTD PROJECT: KIJABE STREET

Type: Passenger/Freight Elevator Quantity: 1 Unit Loading Capacity: 1350kgs Speed: 1.0m/s Stop/Floor/Doors: 2/2/2

GLORY HARDWARE & ELECTRICALS LTD PROJECT:INDUSTRIAL PROPERTY GIKOMBA

Type: Passenger Elevator Quantity: 1 Unit Loading Capacity: 800kgs Speed: 1.0m/s Stop/Floor/Doors: 6/6/6

LAVASA CONSTRUCTION COMPANY LTD PROJECT: ICD OFFICE BLOCK

Type: Passenger Elevator Quantity: 1 Unit Loading Capacity: 630kgs Speed: 1.0m/s Stop/Floor/Doors: 5/5/5

RAMPAR INVESTMENT LTD PROJECT: LANGATA RESIDENTIAL APARTMENTS

Type:Passenger Elevator Quantity: 1 Unit Loading Capacity: 800kgs Speed: 1.0m/s Stop/Floor/Doors: 9/9/9

TILE & CARPET CENTRE PROJECT: ICD BUSINESS PARK

Type: Passenger/Freight Elevator Quantity: 27 Units Loading Capacity: 2500kgs Speed: 0.5m/s Stop/Floor/Doors: 2/2/2

PWANI OIL PRODUCTS LTD PROJECT: MOMBASA WAREHOUSE

Type: Passenger/Freight Elevator Quantity: 1 Unit Loading Capacity: 2000kgs Speed: 0.5m/s Stop/Floor/Doors: 2/2/2

FOX HILL APARTMENTS PROJECT: RESIDENTIAL APARTMENTS (NANYUKI)

Type: Passenger Elevator Quantity: 1 Unit Loading Capacity: 800kgs Speed: 1.0m/s Stop/Floor/Doors: 5/5/5

SUNDRIES BARGAINS (NAIROBI) LTD PROJECT: CEMPACK WAREHOUSE

Type: Passenger Elevator Quantity: 1 Unit Loading Capacity: 630kgs Speed: 1.0m/s Stop/Floor/Doors: 3/3/3

RAMPAR INVESTMENT LTD PROJECT: LANGATA RESIDENTIAL APARTMENTS

Type: Passenger Elevator Quantity: 2 Units Loading Capacity: 800kgs Speed: 1.0m/s

Stop/Floor/Doors: 10/10/10

MEERA CONSTRUCTION PROJECT: KIAMBU MALL

Commercial Property Type: Hospital Elevator Quantity: 1 Unit Loading Capacity: 1350kgs Speed: 1.0m/s Stop/Floor/Doors: 6/6/6

GREEN ZONE APARTMENT PROJECT: KIAMBU MALL PHASE 3

Residential/Commercial Property Type: Passenger Elevator Quantity: 2 Units Loading Capacity: 630kgs Speed: 1.75m/s Stop/Floor/Doors: 13/13/13

SONAL VILLA PROJECT: RESIDENTIAL PROPERTY

Type: Villa Elevator Quantity: 1 Unit Loading Capacity: 400kgs Speed: 0.4m/s Stop/Floor/Doors: 2/2/2





Type: Freight/Passenger Elevator

Quantity: 1 Unit

Loading Capacity: 2500kgs

Speed: 0.5m/s

Stop/Floor/Doors: 5/5/5

EAGLE REALITY
PROJECT: COMMERCIAL PROPERTY

Type: Freight Elevator Quantity: 2 Units

Loading Capacity: 2000kgs

Speed: 0.5m/s

Stop/Floor/Doors: 6/6/6

EAGLE REALITY
PROJECT: COMMERCIAL PROPERTY

Type: Passenger Elevator

Quantity: 1 Unit

Loading Capacity: 1000kgs

Speed: 1.0m/s

Stop/Floor/Doors: 5/5/5

JAY VILLA
PROJECT: KIAMBU RD, RESIDENTIAL PROPERTY

Type: Villa Elevator Quantity: 1 Unit

Loading Capacity: 630kgs

Speed: 1.0m/s

Stop/Floor/Doors: 2/2/2

SHANGA ENGINEERING LTD
PROJECT: RESIDENTIAL PROPERTY

Type: Passenger Elevator

Quantity: 1 Unit

Loading Capacity: 800kgs

Speed: 1.0m/s

Stop/Floor/Doors: 3/5/3

GRAND TURACO HOTEL
PROJECT: COMMERCIAL PROPERTY

Type: Passenger Elevator

Quantity: 1 Unit

Loading Capacity: 450kgs

Speed: 1.0m/s

Stop/Floor/Doors: 6/6/6

PEKLIN INVESTMENT PROPERTIES LTD PROJECT: SOUTHLAKE VILLA

Type: Villa Elevator Quantity: 1 Unit

Loading Capacity: 450kgs

Speed: 0.5m/s

Stop/Floor/Doors: 3/3/3

YOGI PROPERTIES
PROJECT: GEORGE PADMORE OFFICE BLOCK

Type: Freight Elevator Quantity: 1 Unit

Loading Capacity: 1350kgs

Speed: 1.0m/s

Stop/Floor/Doors: 8/8/8

NEXTGEN MALL
PROJECT: COMMERCIAL PROPERTY

Type: Passenger Elevator

Quantity: 2 Units Loading Capacity: 1000kgs

Speed: 1.5m/s

Stop/Floor/Doors: 9/9/9

DHANLAXMI COURT
PROJECT: RESIDENTIAL PROPERTY

Type: Passenger Elevator Quantity: 2 Units

Loading Capacity: 830kgs

Speed: 1.5m/s

Stop/Floor/Doors: 9/9/9

MEHTA PROPERTIES
PROJECT: PROPOSED WAREHOUSE IN BABA
DOGO

Type: Freight/Passenger Elevator

Quantity: 1 Unit

Loading Capacity: 3500kgs

Speed: 0.5m/s

Stop/Floor/Doors: 4/4/4

MONALISA APARTMENT
PROJECT: PROPOSED RESIDENTIAL PROPERTY

Type: Passenger Elevator Quantity: 2 Units Loading Capacity: 1000kgs Speed: 1.75m/s Stop/Floor/Doors: 16/16/16 RUIRU FEED
PROJECT: EAGLE REALITY

Type: Passenger Elevator

Quantity: 1 Unit

Loading Capacity: 800kgs

Speed: 1.0m/s

Stop/Floor/Doors: 3/3/3

GRAPHIC WORLD NAIROBI LTD PROJECT: WAREHOUSE IN KIKUYU

Type: Passenger/Freight Elevator

Quantity: 1 Unit

Loading Capacity: 2500kgs

Speed: 0.5m/s

Stop/Floor/Doors: 4/4/4

PWANI OIL PRODUCTS LTD PROJECT: KIKAMBALA FACTORY

Type: Passenger/Freight Elevator

Quantity: 1 Unit

Loading Capacity: 2000kgs

Speed: 0.5m/s

Stop/Floor/Doors: 2/2/2

LAVASA CONSTRUCTION COMPANY LTD PROJECT: ASPIRE HEIGHTS

Type: PassengerElevator

Quantity: 2 Units

Loading Capacity: 1000kgs

Speed: 1.5m/s

Stop/Floor/Doors: 13/13/13

PUSHTIMARGIYA VAISHNAV SANGH PROJECT: HAVELI TEMPLE

Type: Passenger Elevator

Quantity: 2 Units

Loading Capacity: 800kgs

Speed: 1.5m/s

Stop/Floor/Doors: 7/7/7

CHAI HOLDINGS LTD
PROJECT: EVERGREEN TEA FACTORY

Type: Passenger Elevator Quantity: 1 Unit Loading Capacity: 800kgs

Speed: 1m/s

Stop/Floor/Doors: 4/4/4

KAYVEE CONSTRUCTION LTD
PROJECT: COMMERCIAL PROPERTY IN NAIVASHA

Type: Passenger Elevator

Quantity: 3 Units

Loading Capacity: 630kgs

Speed: 1.5m/s

Stop/Floor/Doors: 7/7/7

MEERA CONSTRUCTION LTD
PROJECT: KRISHNA OASIS APARTMENT

Type: Passenger Elevator

Quantity: 4 Units

Loading Capacity: 800kgs

Speed: 1.5m/s

Stop/Floor/Doors: 17/17/17

NEXTGEN MALL MANAGEMENT LTD PROJECT: NEXTGEN MALL

Type: Passenger Elevator

Quantity: 2 Units

Loading Capacity: 1000kg

Speed: 1.5m/s

Stop/Floor/Doors: 10/10/10

GATWICK BUSINESS CENTRE PROJECT: COMMERCIAL PROPERTY

Type: PassengerElevator

Quantity: 1 Unit

Loading Capacity: 800kgs

Speed: 1.0m/s

Stop/Floor/Doors: 6/6/6

RABADIA ENTERPRISE LTD
PROJECT: RESIDENTIAL PROPERTY

Type: Passenger Elevator

Quantity: 1 Unit

Loading Capacity: 630kgs

Speed: 1.0m/s

Stop/Floor/Doors: 7/7/7

FULCHAND MANEK & BROTHERS PROJECT: JAGDISH SHAH VILLA

Type: Villa Elevator Quantity: 1 Unit

Loading Capacity: 430kgs

Speed: 1.0m/s

Stop/Floor/Doors: 2/2/2





CHEERS NEST LTD PROJECT: COMMERCIAL PROPERTY

Type: Freight/Passenger Elevator

Quantity: 1 Unit

Loading Capacity: 1350kgs

Speed: 0.5m/s

Stop/Floor/Doors: 4/4/4

KING PLASTIC PROJECT: COMMERCIAL PROPERTY

Type: Passenger Elevator

Quantity: 2 Units

Loading Capacity: 3000kgs

Speed: 0.5m/s

Stop/Floor/Doors: 3/3/3

HYDROMATICS PROJECT: COMMERCIAL PROPERTY

Type: Passenger Elevator

Quantity: 1 Unit

Loading Capacity: 450kgs

Speed: 1.0m/s

Stop/Floor/Doors: 4/4/4

DUNHILL CONSULTING LIMITED PROJECT: EMPRESS OFFICE SUITES MANAGEMENT LIMITED

Type: Passenger Elevator

Quantity: 2 Units

Loading Capacity: 1000kgs

Speed: 1.75m/s

Stop/Floor/Doors: 8/8/8

VEGPRO GROUP PROJECT: RESIDENTIAL PROPERTY

Type: Villa Elevator

Quantity: 3 Units

Loading Capacity: 400kgs

Speed: 0.5m/s

Stop/Floor/Doors: 2/2/2

SLOK CONSTRUCTION LTD PROJECT: EL OASIS DEVELOPMENT LTD

Type: Passenger Elevator

Quantity: 6 Units

Loading Capacity: 800kgs

Speed: 1.5m/s

Stop/Floor/Doors: 10/10/10

WORKS BY OTHERS



►Hoistwavs

▶ Hoistway construction and fire-proofing, and opening for jambs, indicators and push-buttons, etc.

Please note that chipping or padding work is required according to the necessity, in case the error of the structure is 30 mm or over.

- ▶ Installation of separating beams, intermediate beam, back beam and lateral beams (if necessary).
- Installation of the base plate for each floor and of bed steel for furnishing the equipment related to landing entrance, in case of hoistways of steel structure of PC structure.
- ▶ Fire-proofing of steel frame material in steel structured hoistways, and fire-proofing around landing entrances (if necessary).
- Finishing of walls and floors, etc., around entrances, after furnishing equipment related to landing entrances.
- Furnishing of base steel or others for furnishing rail brackets, especially where the floor height is high (if necessary).
- ▶ Installation of the entrance or the gangway for pit inspection (if necessary).
- ▶ Water-proofing of the pit (including drainage if necessary).
- ▶ Rearrangement of the building body in case that there are some spaces to be used under the pit.
- ▶ Installation of emergency exits for rescue purposes in the event there are floors at which the elevator does not stop and installation of a fascia plate.
- ▶ Shelter equipment from rain at landing entrances directly contacting to the air in the place like roof.
- ▶ Installation of hooks or beams on top of the elevator shaft.
- ▶ Installation of lighting in hoistway (if necessary).
- ▶ Installation of vent opening at the top of shaft (if necessary).
- Installation of a net or wall to prevent falling into the pit (in cases where the pit level is different.)
- ▶ All related to the building structure other than works above.

Works for Equipment

- Wiring of the power supply for motors and that for lighting equipment, and of grounding to power source panels of elevators in the Elevator shaft.
- ▶ Wiring of the power supply to the supervisory panels.
- Piping and wiring of intercoms outside hoistway and of others necessary for elevators.
- Supply and installation of switching devices for emergency power supply in case of power failure and two pairs of relay contacts for normal / emergency power identification, and their piping and wiring (if necessary).
- Piping and wiring of supervisory panels, alarm panels and inter-communication systems, etc., outside hoistways.
- ▶ Furnishing of receptacles for inspection in pits.

▶ Temporary Works

It is required to arrange the following matters:

- To secure the site office for installation work and the stock yard for materials without charge.
- ▶ Enclosure to be used during the installation work.
- Supply of electric power for installation work and the trial operation for adjustment.
- ▶ Security of enough passage for carrying heavy goods.
- On use of elevator for the construction work of the building, It is required to make contract with a separate written estimate.

Note

During equipment planning of elevators, please take the following items into consideration:

- 1. Provide power facility so that voltage regulation of the power supply at the receiving terminals in the hoistway is kept within $\pm 10\%$ for the motor, and $\pm 2\%$ for the lighting equipments.
- 2. In the hoistways, please prevert the temperature from exceeding 40 $^{\circ}$ C and humidity from exceeding 90% (monthly mean) and 95% (daily mean).
- 3. Please do not allow any chemically toxic gas or an excessive amount of dust to enter into the hoistways, as these can corrode the metal or electrical contacts







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- 🖔 elevators@elitekenya.com