



TECHNOTEK

Always
Moving
HIGH[^]

TECHNOTEK ELEVATORS
www.technotekelevators.com

OUR PRODUCTS

PASSENGER Lifts

HOSPITAL Lifts

HOME Lifts

CAPSULE Lifts

CAR Lifts

GOODS Lifts

ESCALATORS

MOVING WALKWAY



INTRODUCTION

Technotek Elevators is a leading provider of End-to-End mobility solutions specializing in elevators. Our objective is to Provide Eco-Friendly and Solutions for future generations while adhering High Quality, Reliable and Cost-effective Elevators.

We understand that every customer has unique need and our team work closely with each of them to deliver customized solutions that meet their specific requirements. We offer a comprehensive range of elevators, Including Residential, Hospital, Commercial, Accessibility and goods Elevators.



Our lifts designed and manufactured in India, Meeting all **India** and **European Safety** and **Quality Standards**. We confident that our commitment to Quality, Safety and Customer Satisfaction will make us your preferred choice for all your Elevator needs.



We ensure that our elevators meet the highest safety Standards while also being Energy – Efficient, Comfortable and Elegant, setting new Benchmark in the Elevator Industry



SALIENT FEATURES

AUTOMATIC RESCUE DEVICE (ARD)

In case of power Failure rescue devices are able to restore power to the control panel in case of power failure (black out) providing the necessary power to bring the car back to the nearest floor and to open the doors allowing passengers to escape.

MULTI-BEAM DOOR SENSOR

Multiple infrared-light beams cover a door height of approximately 1800 mm to detect passengers or objects as the doors close.

DOOR FORCE DETECTOR

When excessive door load has been detected while opening or closing, the doors immediately reverse.

DOOR NUDGING FEATURE

A buzzer sounds and the doors slowly close when they have remained open for longer than the preset period.

DOOR SENSOR SELF-DIAGNOSIS

Failure of non-contact door sensors is checked automatically, and if a problem is diagnosed, the door close timing is delayed and the closing speed is reduced to maintain elevator service and ensure passenger safety.

EXTENDED DOOR -OPEN BUTTON

When the button inside a car is pressed, the doors will remain open longer to allow loading and unloading of baggage, a stretcher etc.

HIGH ACCURACY LANDING FEATURE

The car landing level is adjusted to a high level of precision in order to ensure a landing accuracy of ± 5 mm under any conditions.

MOTOR OVERHEAT PROTECTION

Protects the motor winding and the permanent magnets from over-heating and thus damage.

FIRE OPERATION

During fire, when the fire operation switch is activated, the car opens to a specified floor and all hall calls are cancelled. The car immediately returns to a predetermined floor. The car then responds only to car calls which facilitate fire- fighting and rescue operations.

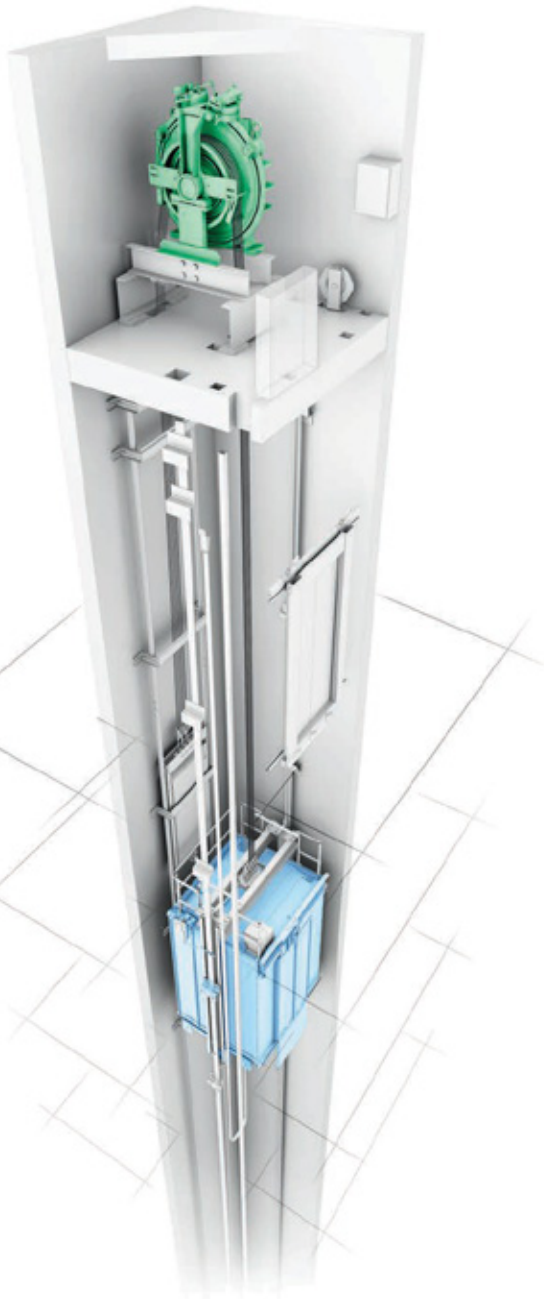
PHASE FAILURE & PHASE REVERSAL PROTECTION

Protection to equipment from phase failure and phase reversals.

CAR FAN SHUT OFF

If there are no calls for a specified period, the car ventilation fan will automatically turn off to conserve energy.

MOTOR OPTIONS



Geared Motor

Type	: MR
Capacity	: 272kg - 2040kg(4p to 30p)
Speed	: 0.63MPS
Landings	: 2- 30
Drive	: Geared/ Frequency Controlled
Operation	: full Collective
Door width	: 700/800/900/1000/1100/1200mm
Door height	: 2000/2100/2200/2400mm
Door Opening	: Center opening / Telescopic opening



Gearless Motor

Type	: MRL/MMR
Capacity	: 272kg -1632kg(4p to 24p)
Speed	: 1.0 m/s to 4.0 m/s
Landings	: 2- 30
Drive	: Gearless PMSM/ Frequency Controlled
Operation	: full Collective
Door width	: 700/800/900/1000/1100/1200mm
Door height	: 2000/2100/2200/2400mm
Door Opening	: Center opening / Telescopic opening



Excellent Eco-Efficiency
A Smooth and Quiet Ride

DOOR OPTIONS



SS Centre Opening Doors



Powder Coated Doors



Full High Glass Doors

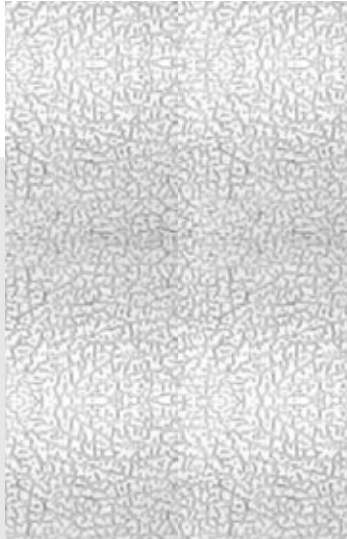


SS Telescopic Doors

SS WALL STANDARD



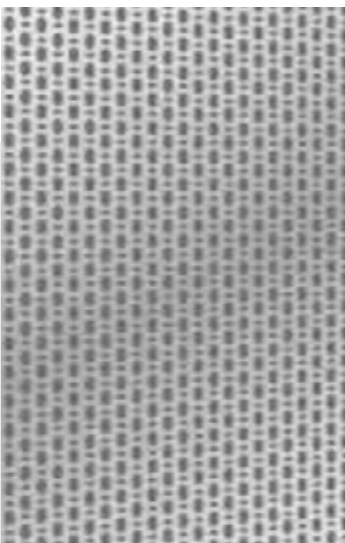
Plain
Hairline



Embossed
Stone



Honey
Comb



SS Linen
Finish

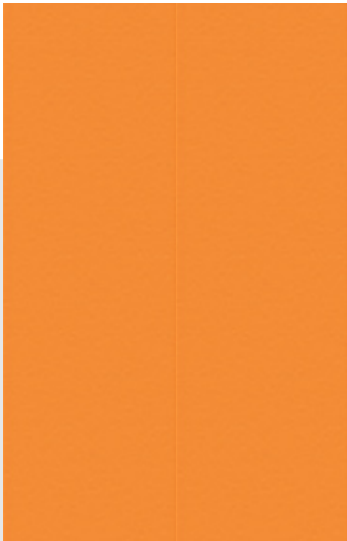


SS Dimond
Finish

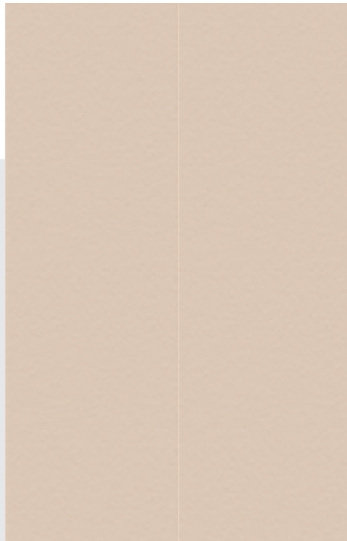


SS Wood
Finish

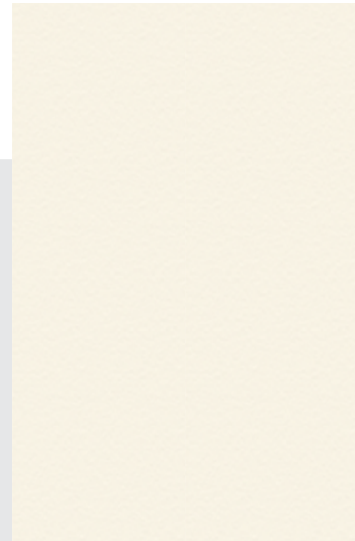
MS POWDER COATED PLANES



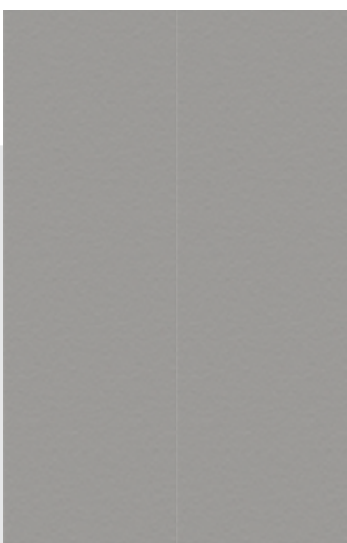
Light
Orange



Beige
Matt



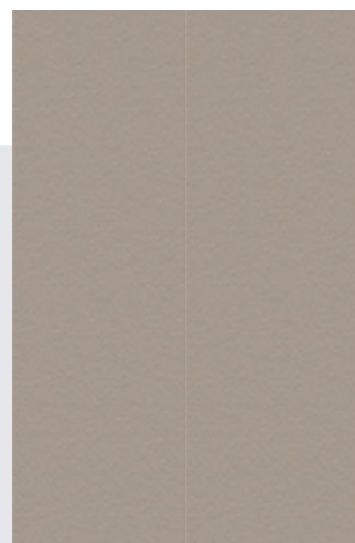
Light
Cream



Munshel
Grey



Dark
Cream

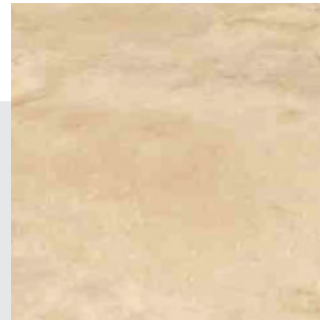


Crompton
Ash Grey

FLOORING OPTIONS



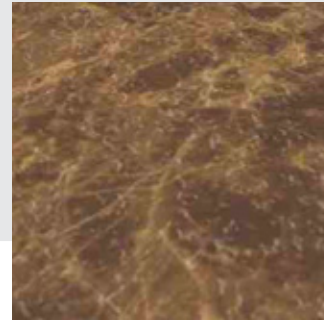
TEK 001



TEK 002



TEK 003



TEK 004

HAND RAILS



Stainless Steel



Stainless steel tubular hand rail on back wall as shown in picture.

*all options are subject to availability of stock at factory. Please confirm before choosing.

COP/ LOP OPTIONS



Galaxy Silver



Touch Panel



Galaxy Black



Push Button

DESIGNER CABINS OPTIONS



Half-height rear wall mirror



Full-height rear wall mirror



Left and right rear wall mirror panels



Glass Brushed Side walls



Powder coated & Stainless steel

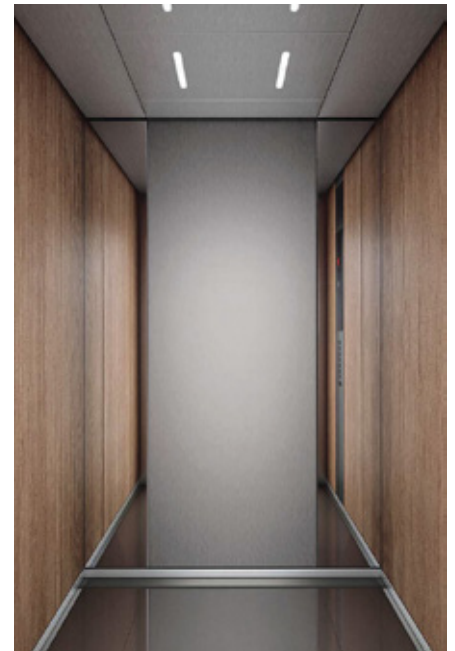


Mild Steel (MS) Cabins



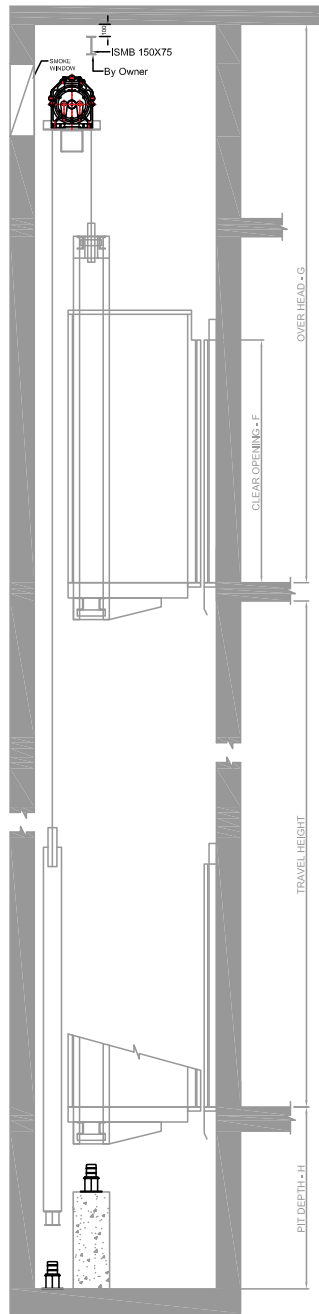
When an elevator's interior complements the building's look and feel, it creates a great user experience, leaves a lasting impression and adds real value.

STAINLESS STEEL DESIGNER CABINS

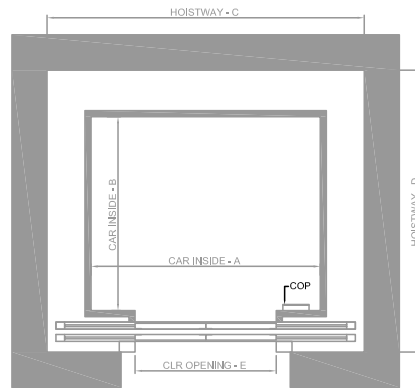


Create the look and feel you like. Combine colors, materials, lighting, mirrors, handrails and fixtures to achieve the ambiance that fits both your ideas and your building.

MACHINE ROOM LESS (MRL) MACHINE ROOM (MR) CIVIL DIMENSIONS



HOISTWAY SECTION



HOISTWAY PLAN

MACHINE ROOM LESS

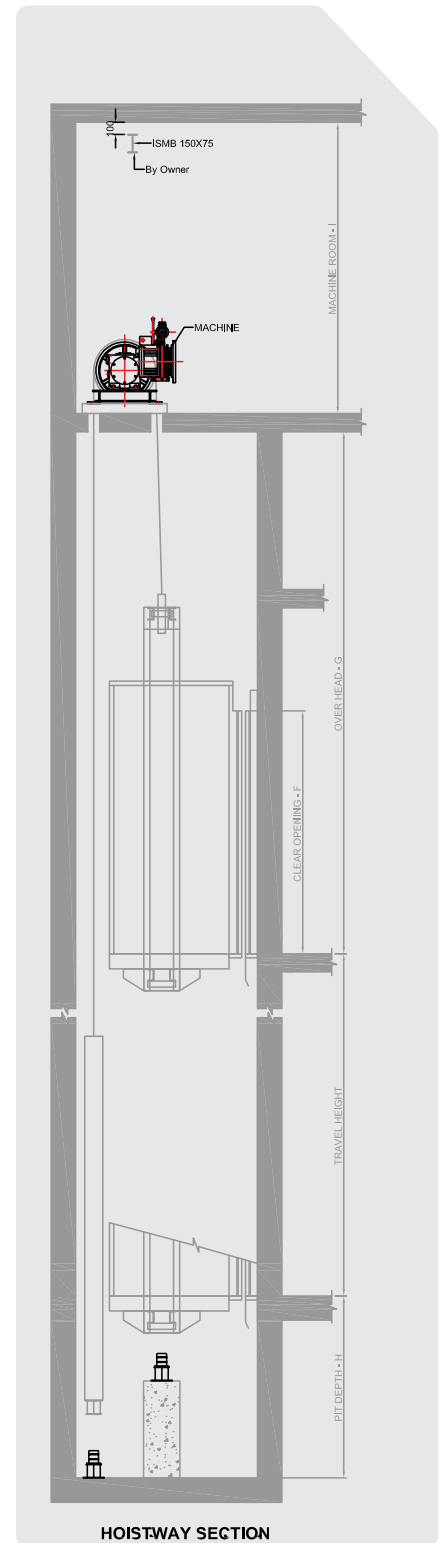
CAPACITY		CAR INSIDE		HOISTWAY		CLEAR OPENING	
PERSONS	LOAD	A	B	C	D	E	F
6	408	1150	950	1600	1500	700	2000
8	544	1300	1100	1800	1600	800	2000

OVER HEAD UP TO 1.00 M/SEC	PIT DEPTH UP TO 1.00 M/SEC
G	H
4600	1500

MACHINE ROOM

CAPACITY		CAR INSIDE		HOISTWAY		CLEAR OPENING	
PERSONS	LOAD	A	B	C	D	E	F
6	408	1150	950	1600	1500	700	2000
8	544	1300	1100	1800	1600	800	2000

OVER HEAD UP TO 0.63 M/SEC	PIT DEPTH UP TO 0.63 M/SEC	MACHINE ROOM HEIGHT	MACHINE ROOM WIDTH & DEPTH MIN.
G	H	I	J
4300	1500	2400	2400X2400

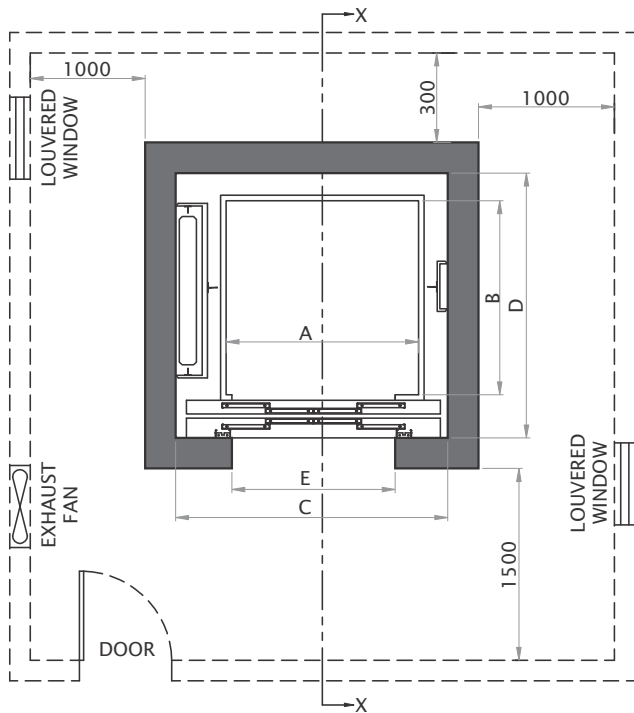


HOISTWAY SECTION

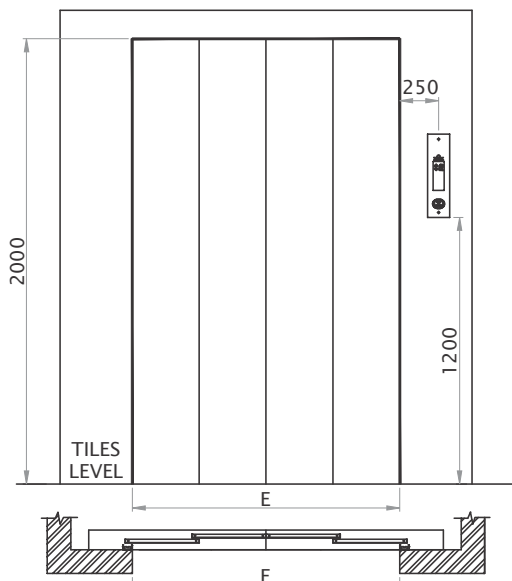
CAPACITY		CAR INSIDE		HOISTWAY		CLEAR OPENING		OVERHEAD	OVERHEAD	OVERHEAD
PERSONS	LOAD	A	B	C	D	E	F	2.00 M/SEC	> 2.00 M/SEC TO 2.50 M/SEC	> 2.50 M/SEC TO 3.00 M/SEC
								G	G	G
10	680	1200	1450	1800	1900	800	2000	5400	5800	6000
13	884	1400	1500	2000	2000	900	2000			
15	1020	1000	2400	1700	3000	1000	2000			
20	1360	1300	2400	2000	3000	1000	2000			
22	1496	1800	1850	2500	2400	1100	2000			
24	1632	1900	1900	2600	2400	1100	2000			

GOODS CUM PASSENGER LIFTS

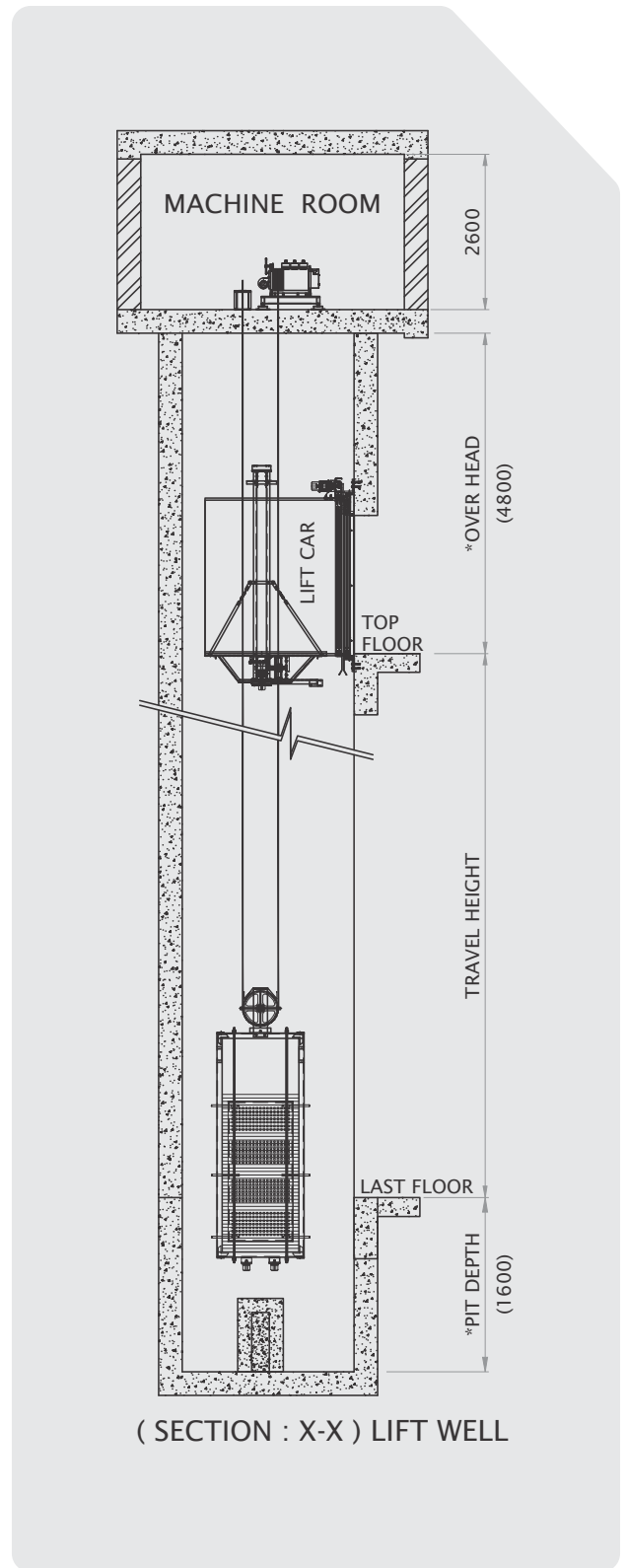
CIVIL DIMENSIONS



LIFT SHAFT, CAR, C.W. & MACHINE ROOM PLAN



DETAILS AT DOOR OPENING



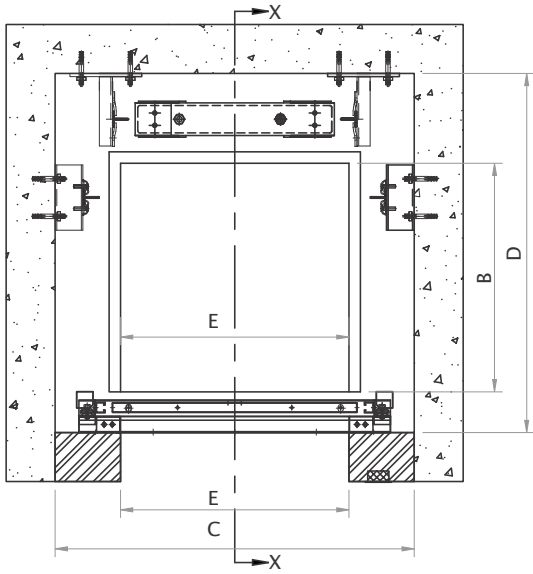
(SECTION : X-X) LIFT WELL

Load	Car Inside		Lift Well		Entrance
	A	B	C	D	E
500	1100	1200	2000	1650	1100
1000	1400	1800	2300	2250	1400
1500	1700	2000	2700	2450	1700
2000	1700	2500	2700	2950	1700
2500	2000	2500	3200	2950	2000
3000	2000	3000	3200	3500	2000
4000	2500	3000	3900	3500	2500
5000	2500	3600	3900	4200	2500

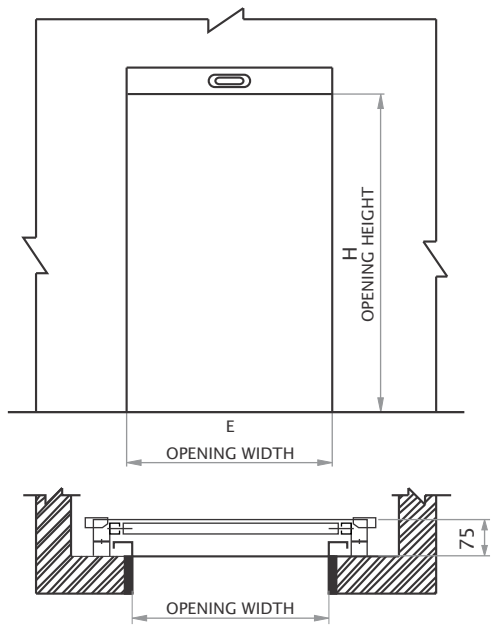
Above mentioned dimensions are suggestive only

SERVICE / DUMBWAITERS LIFTS

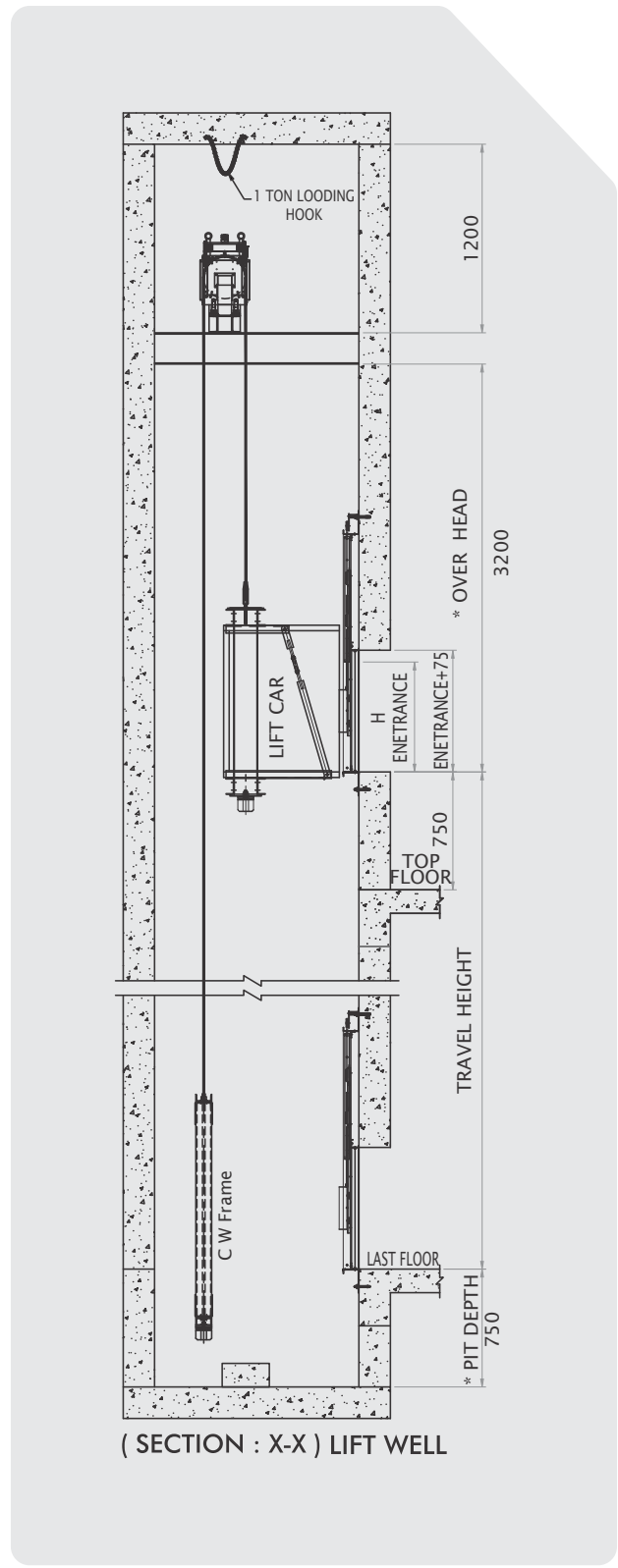
CIVIL DIMENSIONS



LIFT SHAFT, CAR, C.W. PLAN



VERTICAL SLIDING DOOR LANDING



(SECTION : X-X) LIFT WELL

Load kg	Car Inside		Lift Well		Entrance	
	A	B	C	D	E	H
100	700	700	1100	1125	700	800
150	800	800	1200	1225	800	900
200	900	900	1300	1325	900	1000
250	1000	1000	1400	1425	1000	1200

Above mentioned dimensions are suggestive only


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