Presented By

LIGHTEN

L I F T

Satisfaction in every ride

Rothbari, Malda 732101

+91-9339202044 / +91-7811998080

support@lightenlift.com

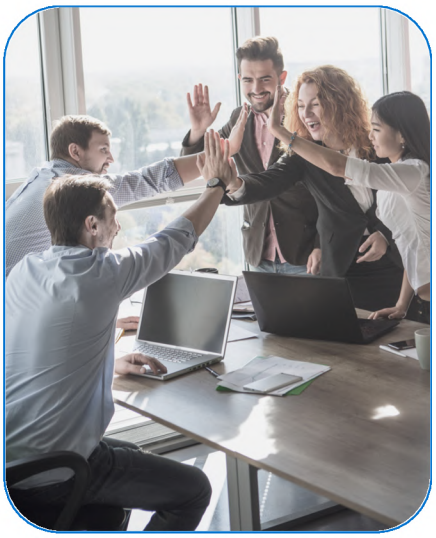
www.lightenlift.com



About us

LIGHTEN LIFT

Rothbari, Malda, 732101
www.lightenlift.com
support@lightenlift.com
@lightenlift

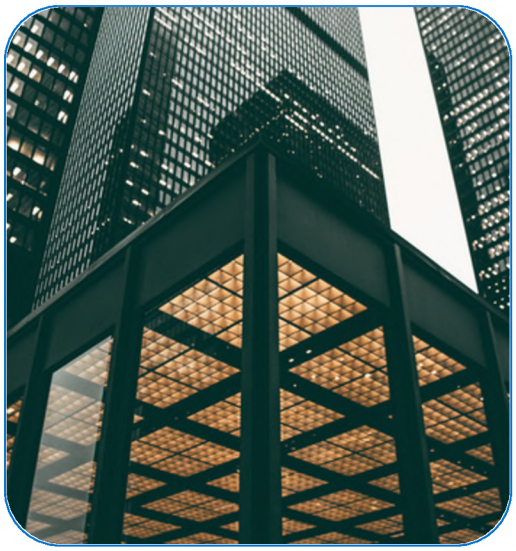


Introduction

At **Lighten Lift**, we elevate more than just people; we lift experiences, opportunities, and aspirations. As a leading innovator in the vertical transportation industry, we take pride in seamlessly connecting spaces and enhancing the way people move, work, and live.

Our Story

Established on the foundation of unwavering commitment and technical prowess, Lighten Lift has emerged as a beacon of reliability and innovation in the lift industry. Our journey began with a vision to redefine vertical transportation through cutting-edge technology, exceptional craftsmanship, and a relentless pursuit of customer satisfaction.



Vision

We envision a world where vertical transportation is not just a convenience but a seamless part of everyday life, where our lifts not only transcend physical barriers but elevate human experiences, enabling individuals and communities to reach new heights effortlessly.

Mission

Our mission at Lighten Lift is simple yet profound - to elevate life's moments by providing safe, efficient, and state-of-the-art vertical mobility solutions. We strive to transcend mere functionality, offering a blend of aesthetics, performance, and sustainability in every lift we create.

Commitment to Excellence

At Lighten Lift, excellence is our hallmark. We consistently push the boundaries of innovation, employing advanced engineering and design to deliver lifts that exceed industry standards. We uphold stringent quality control measures at every stage, ensuring each product that bears our name represents the pinnacle of reliability and performance.

Elevate with Lighten Lift –
Where Innovation Meets Ascension.

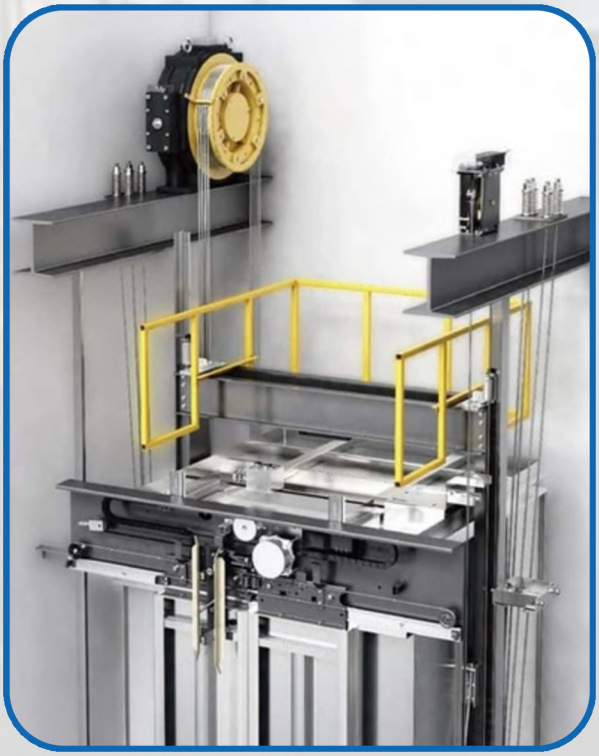


MINI MACHINE ROOM (MMR)

Type	: Geared Motor
Room	: Required
Encoder	: Optional
Roping	: 1:1
Overhead	: 4800 mm
Voltage	: 440v

MACHINE ROOM LESS (MRL)

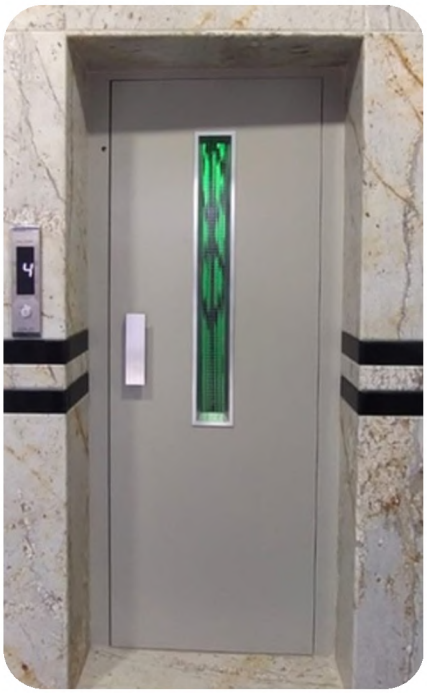
Type	: Gearless Motor
Room	: Not Required
Encoder	: Mandatory
Roping	: 2:1
Overhead	: 4500 mm
Voltage	: 220v / 440v



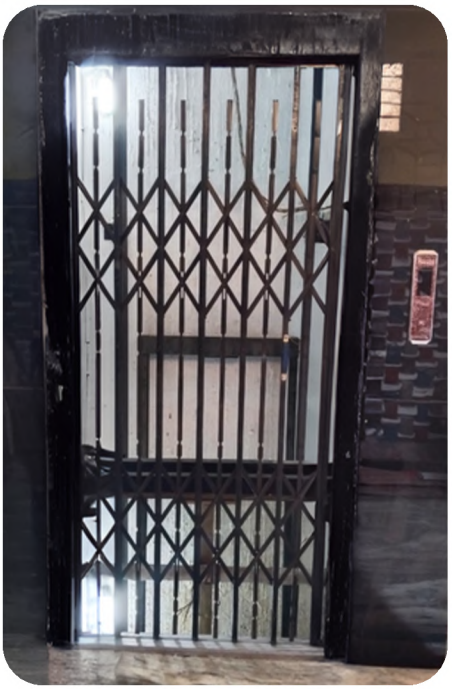
Type of Doors



SWING DOOR



SWING DOOR



COLLAPSIBLE DOOR



IFD DOOR



SS TELESCOPIC DOOR



SS TELESCOPIC DOOR

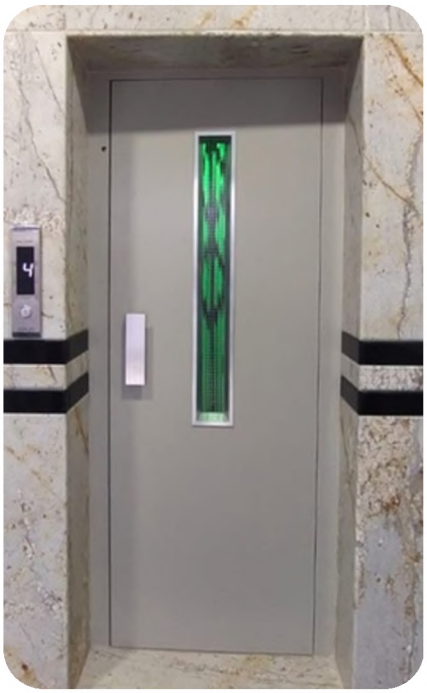
LIGHTEN LIFT

Satisfaction in every ride

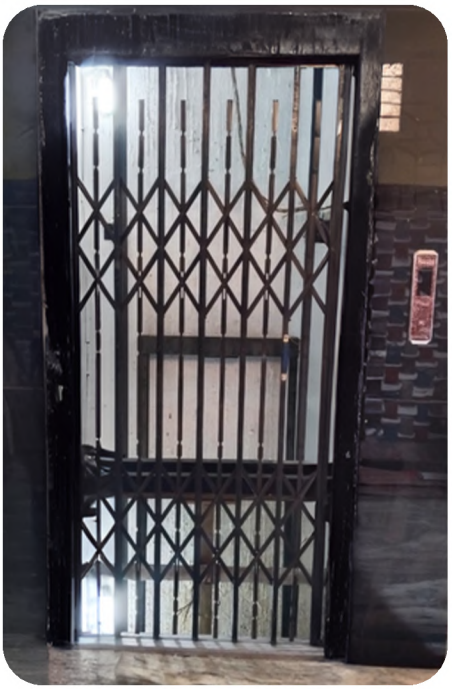
Type of Doors



SWING DOOR



SWING DOOR



COLLAPSIBLE DOOR



IFD DOOR



SS TELESCOPIC DOOR



SS TELESCOPIC DOOR

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Type of Doors



SS CENTER OPENING



SS CENTER OPENING



SS CENTER OPENING



HALF VISION GLASS



FULL VISION GLASS



FULL VISION GLASS

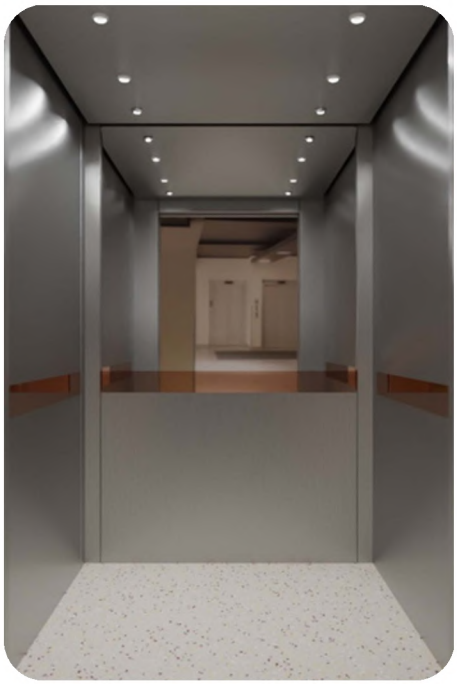




NSS01



GSS02



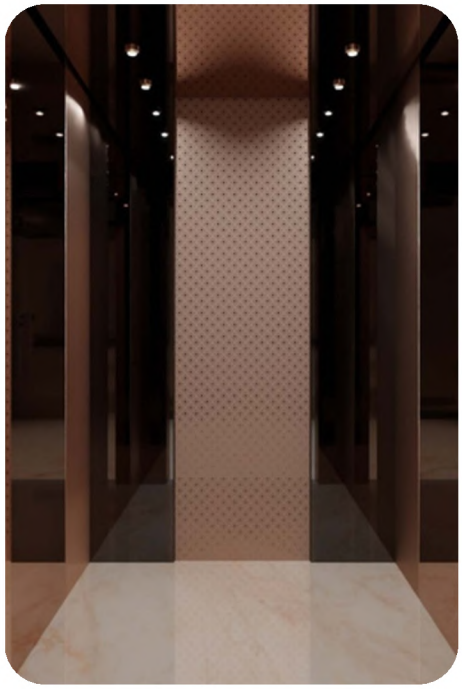
HSS03



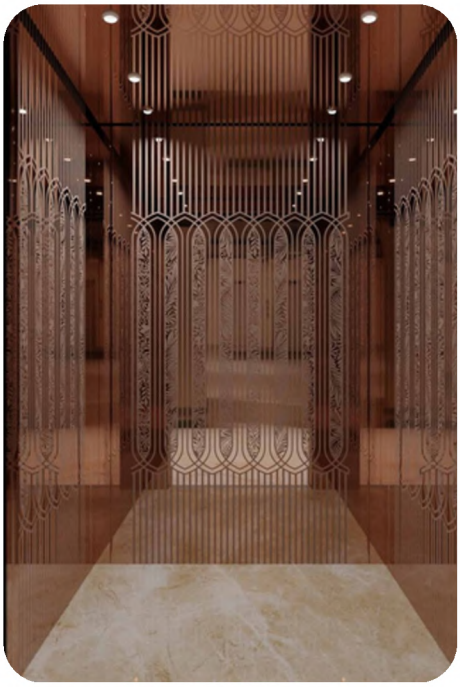
DSM04



BSM05



RGB06



DRG07



DGM08



RGM09



DSW10



DFW11

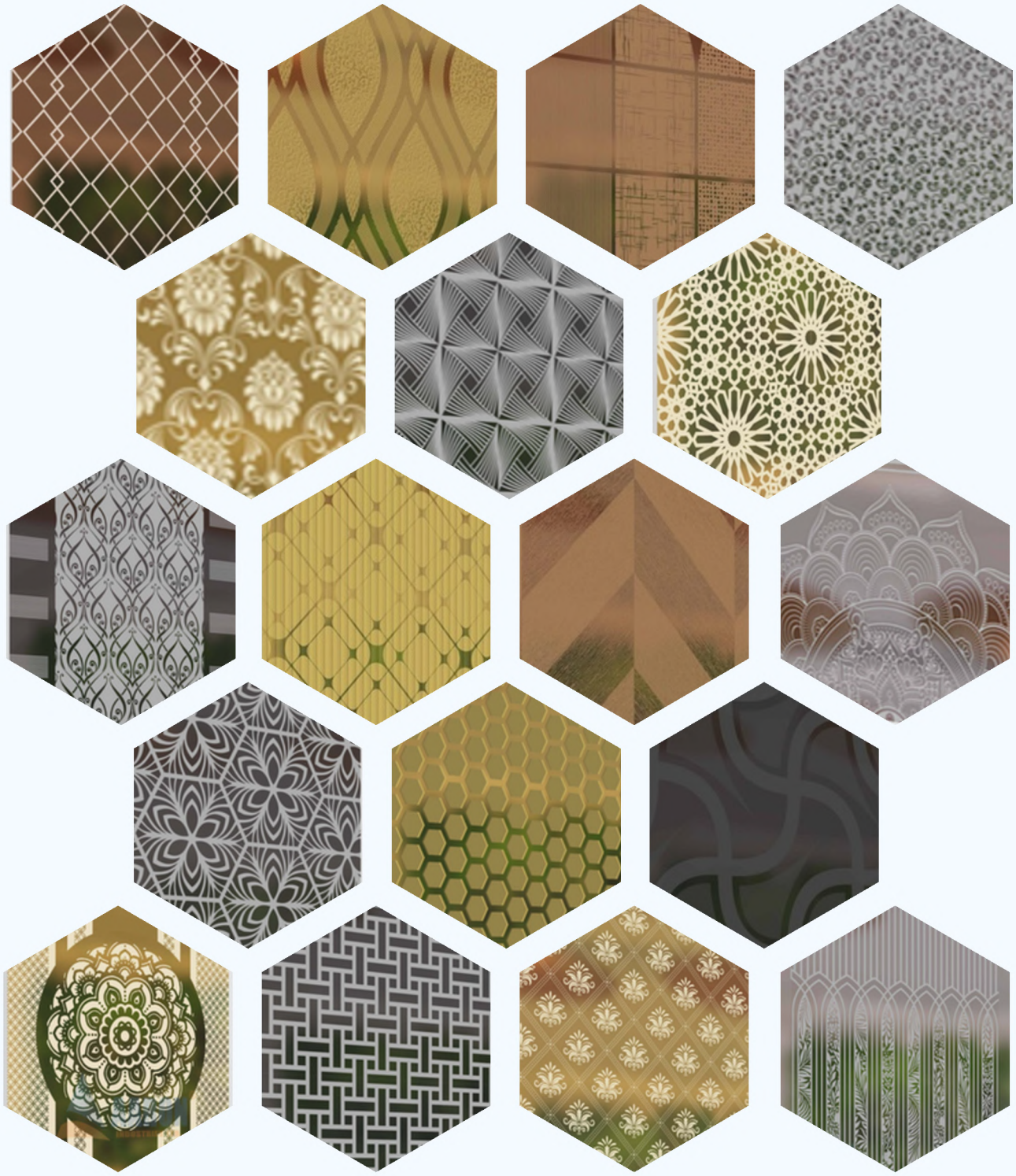


DTS12

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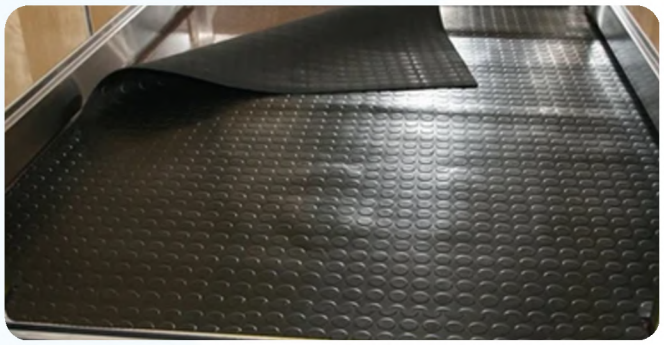
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Premium Designing Sheet

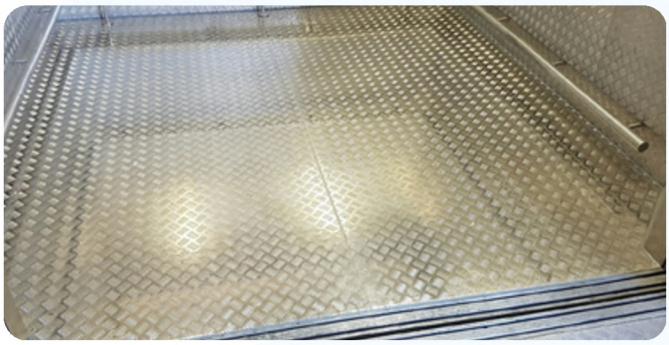


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Floor Design



RUBBER MAT



ALUMINUM CHECKER



VINYL



VINYL



EPOXY



EPOXY



MAT



MAT

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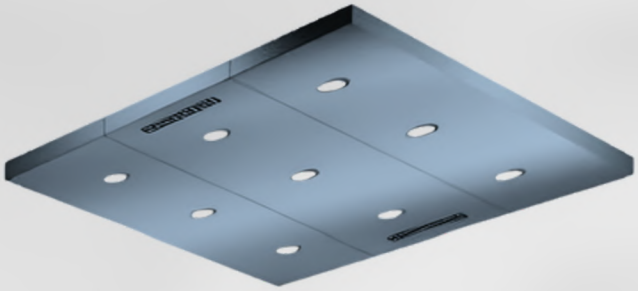
Celling & Handrail Design



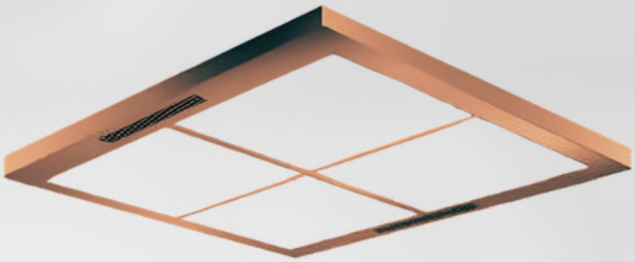
Height 100 mm || Gold Painted Steel & Acrylic Panel || Direct Ventilation



Height 100 mm || Silver Gray Painted Steel & Acrylic Panel || Direct Ventilation



Height 100 mm || Silver Painted Steel & Acrylic Panel || Direct Ventilation



Height 100 mm || Rose Gold Painted Steel & Acrylic Panel || Direct Ventilation

HANDRAIL



SS SILVER ROUND



SS SILVER FLAT



SS GOLD ROUND

LIGHTEN LIFT

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LOP & COP



SS PUSH BUTTON



ACRYLIC SEMI TOUCH



ACRYLIC SEMI TOUCH



ACRYLIC FULL TOUCH
WITH FINGERPINT



ACRYLIC PUSH BUTTON
WITH RF & PIN AUTH



ACRYLIC FULL TOUCH
WITH RF ID

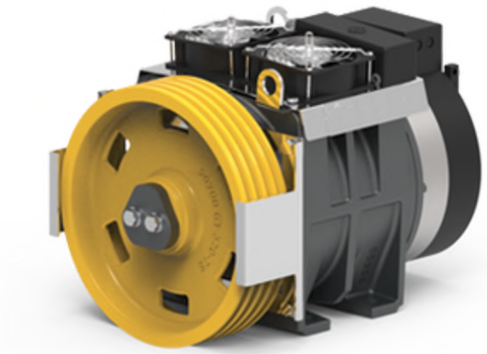
LIGHTEN LIFT
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Motor Specification

MONTANARI (GEARED)

Static load:	**2,200 kg**
Capacity:	**408 kg (1:1)**
Oil capacity:	**1.7 L**
Motors:	**50 Hz**
VVVF 4 poles:	**4 KW**



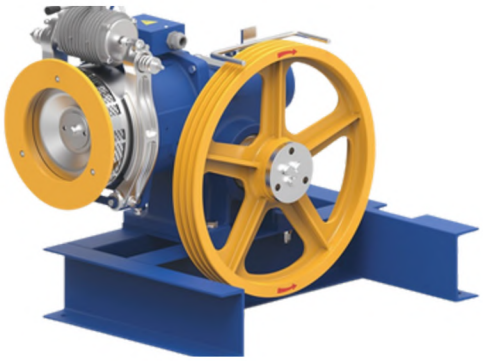


MONTANARI (GEARLESS)

Static load:	**1,800 kg**
Capacity:	**408 kg (2:1)**
Oil capacity:	**-**
Motors:	**50 Hz**
VVVF 4 poles:	**2.8 KW**

SHARP (Geared)

Static load:	**3,000 kg**
Capacity:	**408 kg (1:1)**
Oil capacity:	**2.0 L**
Motors:	**50 Hz**
VVVF 4 poles:	**3.7 KW**





SHARP (Gearless)

Static load:	**1,800 kg**
Capacity:	**408 kg (2:1)**
Oil capacity:	**-**
Motors:	**50 Hz**
VVVF 4 poles:	**4 KW**

LIGHTEN LIFT
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Motor Specification

Tectronics (Gearless)

Static load:	**2,500 kg**
Capacity:	**408 kg (2:1)**
Oil capacity:	**-**
Motors:	**50 Hz**
VVVF 4 poles:	**2.2 KW**





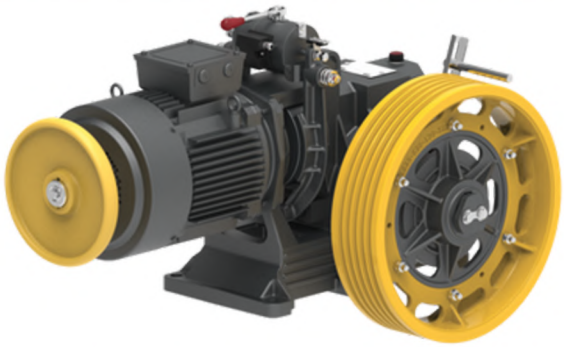
SHARP (Gearless)

Static load:	**2,000 kg**
Capacity:	**408 kg (2:1)**
Oil capacity:	**-**
Motors:	**50 Hz**
VVVF 4 poles:	**2.5 KW**

SHARP (Geared)

Static load:	**5,000 kg**
Capacity:	**2000 kg (2:1)**
Oil capacity:	**4.5 L**
Motors:	**50 Hz**
VVVF 4 poles:	**9 KW**





MONTANARI (Geared)

Static load:	**5,000 kg**
Capacity:	**2500 kg (2:1)**
Oil capacity:	**5.0 L**
Motors:	**50 Hz**
VVVF 4 poles:	**11 KW**

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CONTROL SYSTEM



OPEN LOOP GEARED



CLOSE LOOP GEARLESS



INOVANCE VVVF DRIVE

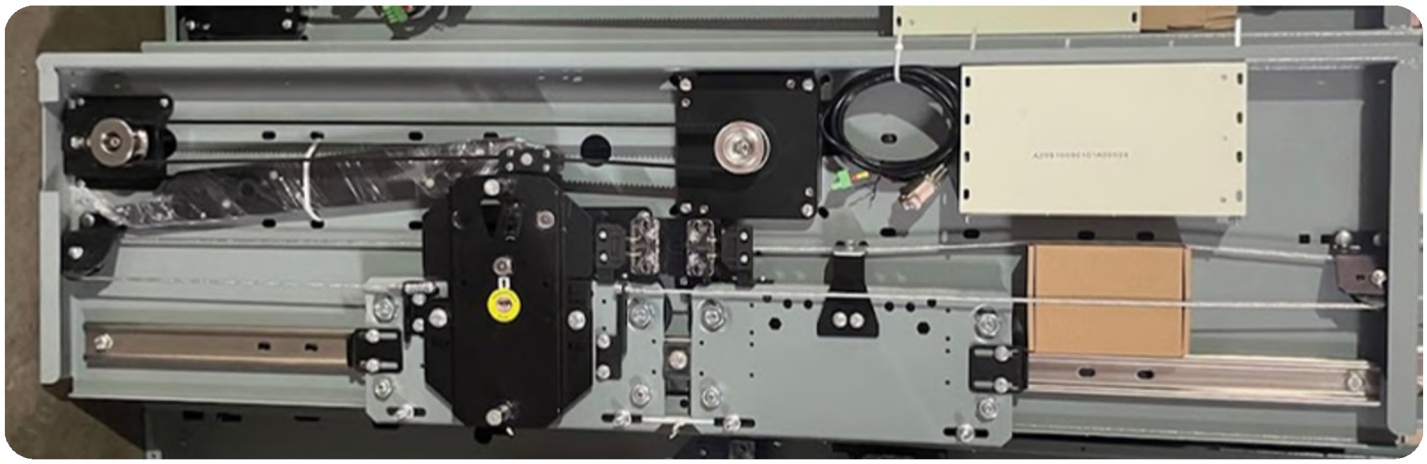


INVT VVVF DRIVE

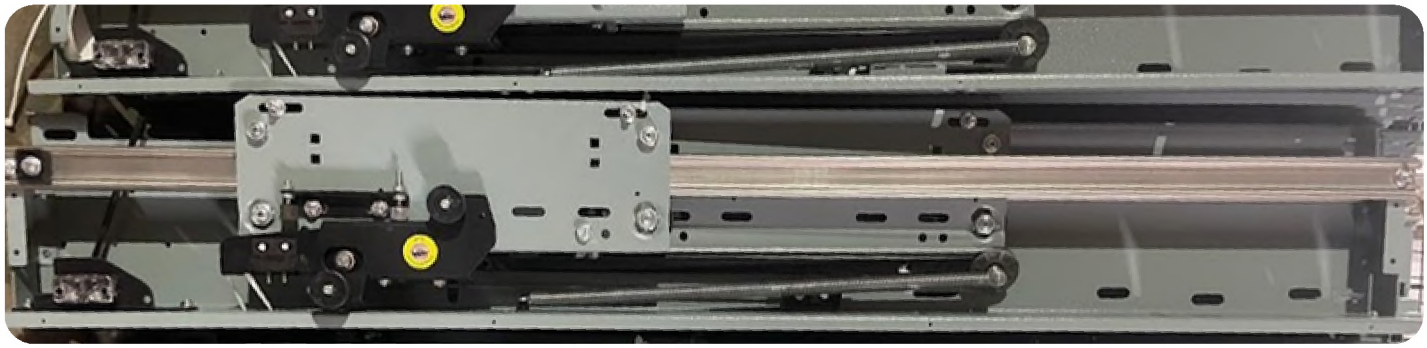


AUTO RESCUE DEVICE

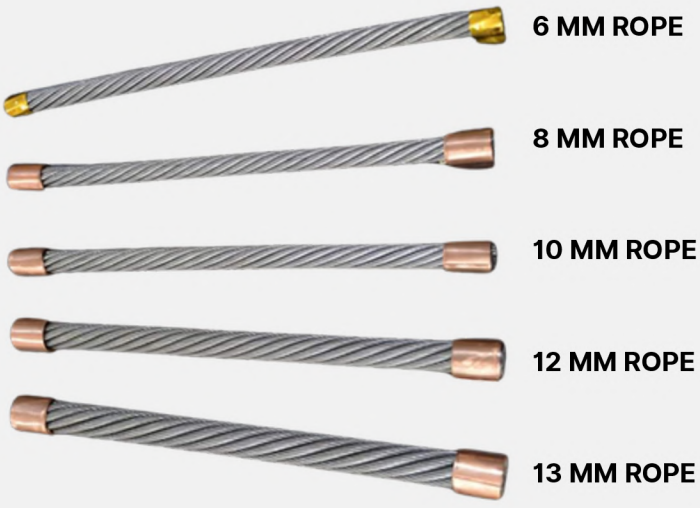
Header & Rope



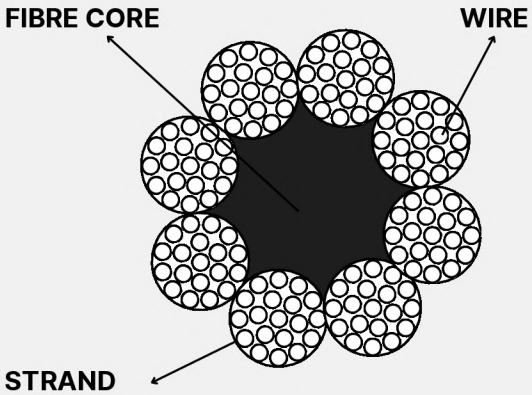
CAR GATE HEADER



LANDING GATE HEADER



USHA-MARTIN ROPE

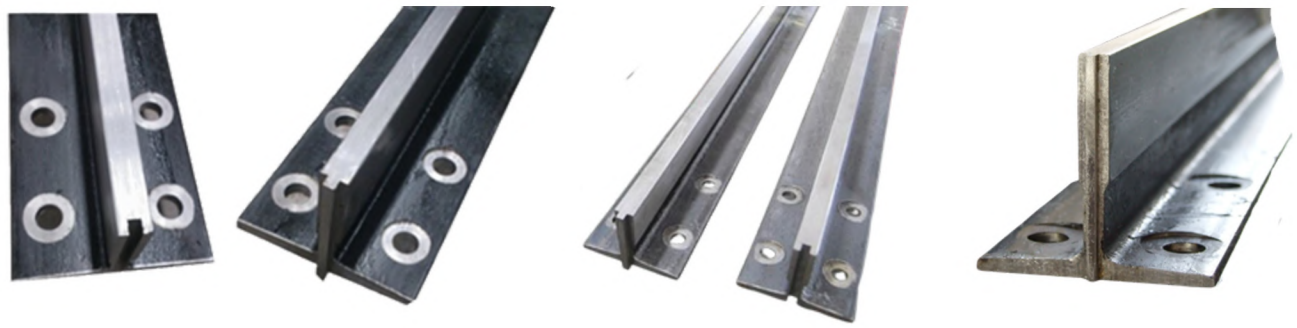


18 X 9 CORE

13 MM ROPE

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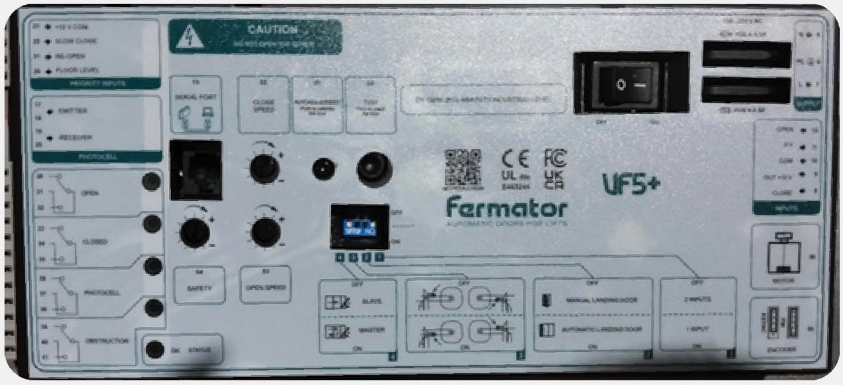
OTHERS COMPONENTS



GUIDE RAIL



DOOR SENSOR



DOOR DRIVE



OVERLOAD SYSTEM



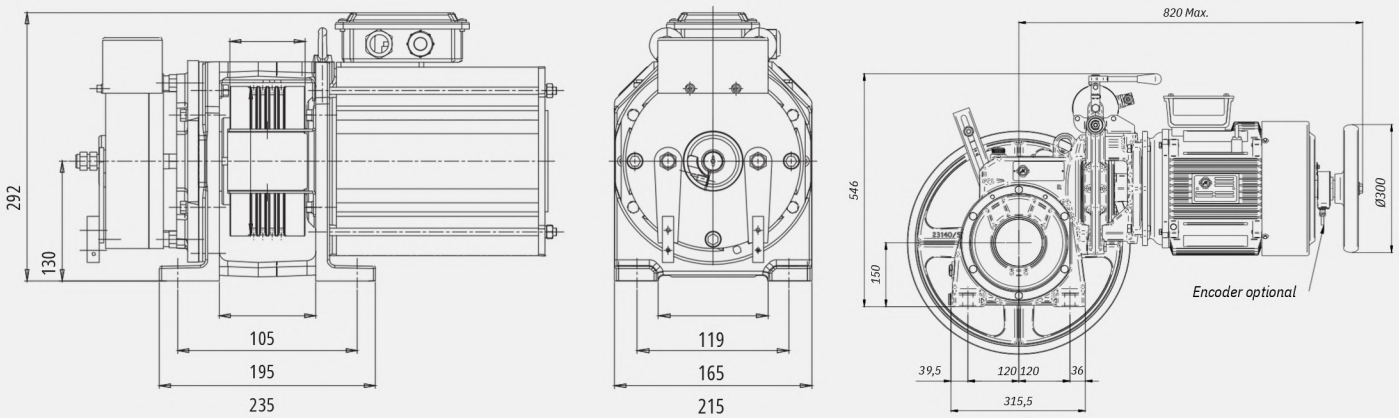
FIREMANS SWITCH



INTERCOM SYSTEM

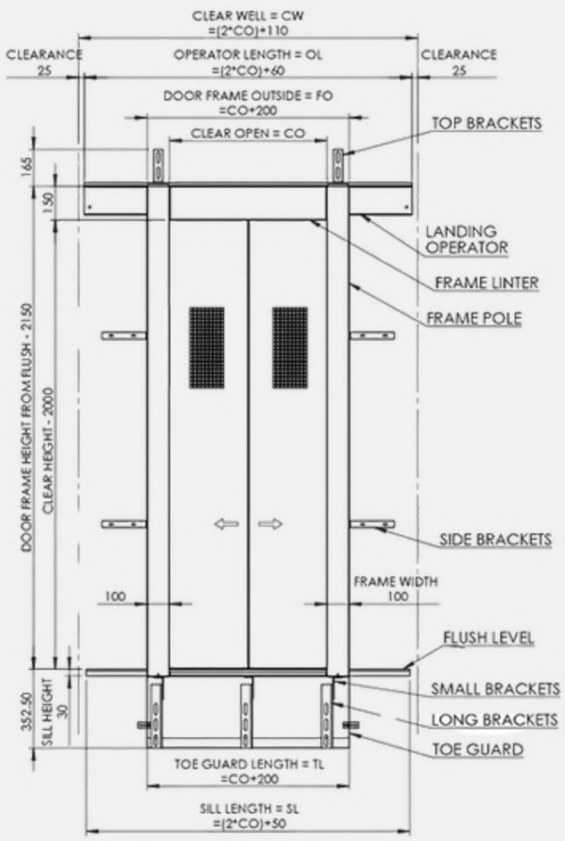
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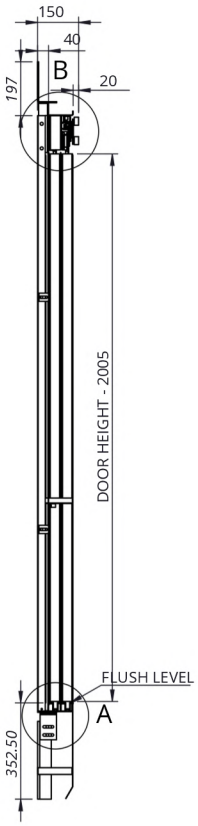
TECHNICAL DRAWING



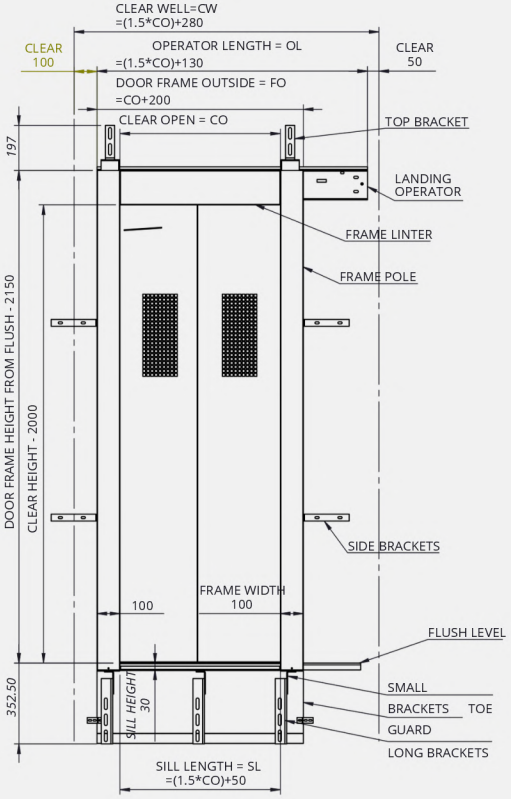
MOTOR TECHNICAL DRAWING

AUTO CENTRE OPENING DOOR





AUTO TELESCOPIC DOOR



LIGHTEN LIFT
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ASSOCIATED BRANDS

All Products are

MAKE IN INDIA

Motor

TECTRONICS
Power of Smart Engineering

Montanari Group
GEARLESS&GEARBOX TRACTION MACHINES

Controller

ADCO® ADCO CONTROLS
Mfg. of Elevator Control Systems

ARKEL

Elevator Kit

SHIVSHAKTI™
ELEVATOR COMPONENTS PVT LT

AARON™
INDUSTRIES LTD

Other Components

JSW

invt

usha martin®

LIGHTEN LIFT

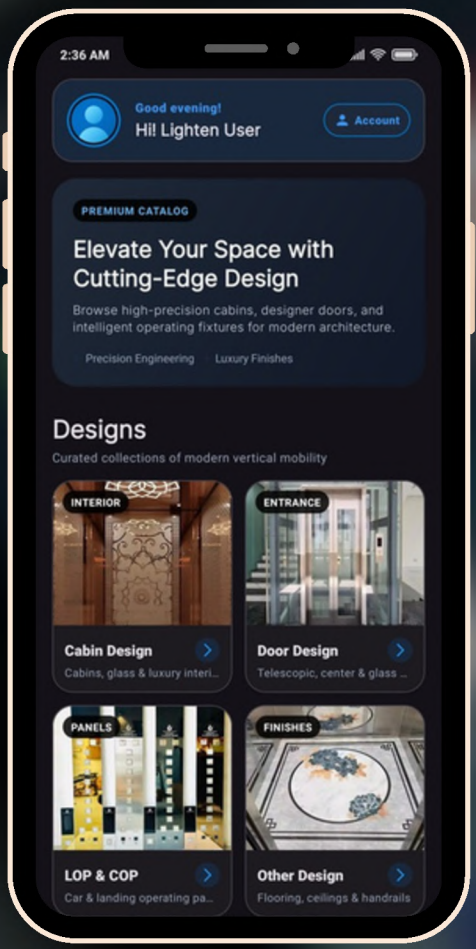
Satisfaction in every ride

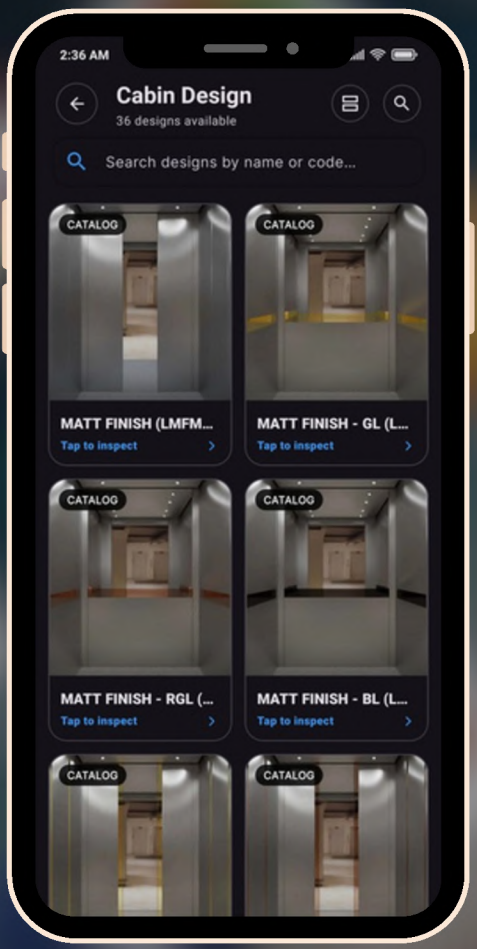
Download App

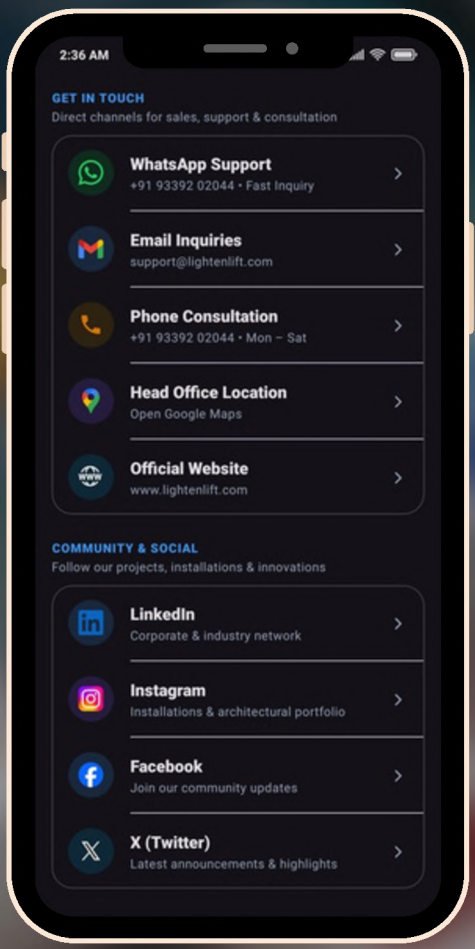
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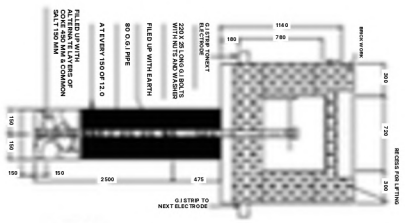


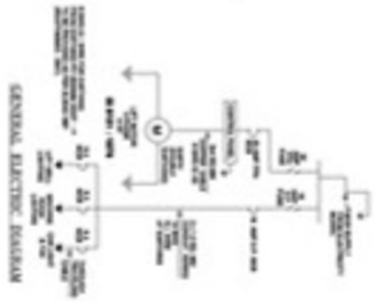
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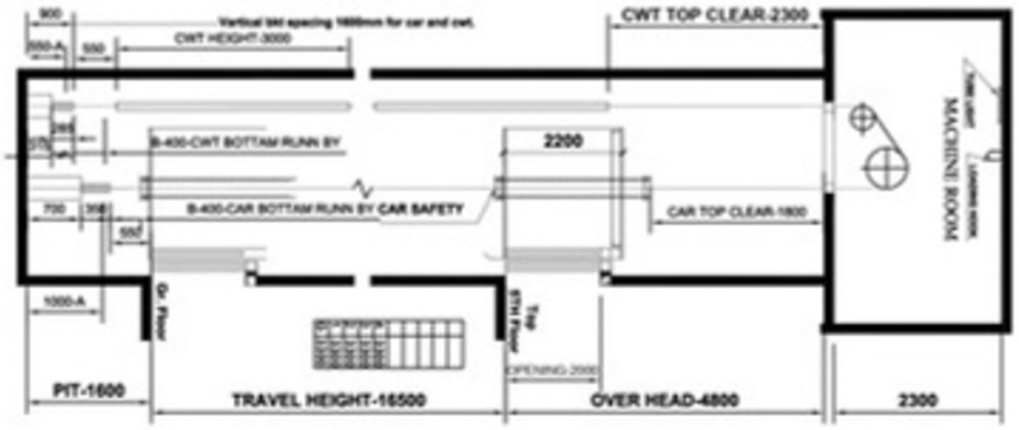
LIGHTEN LIFT

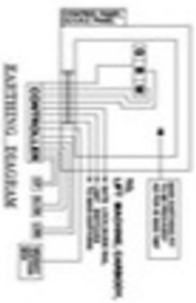
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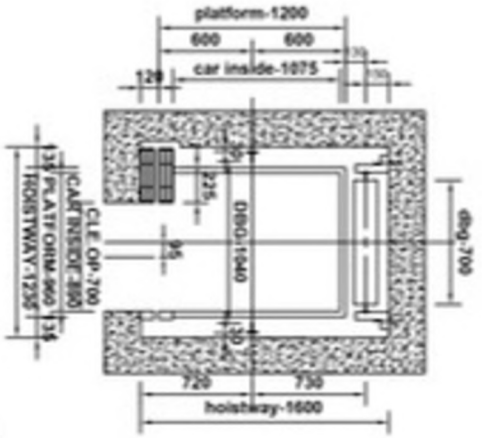
DRAWING

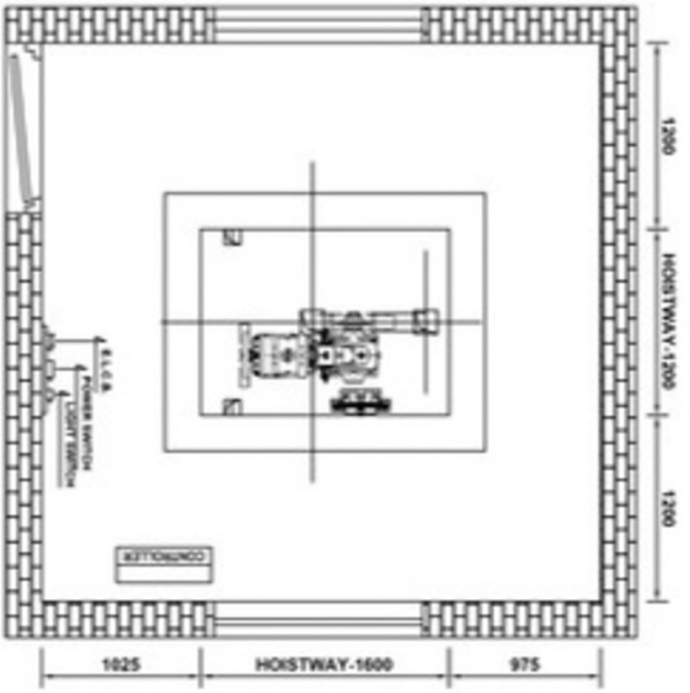






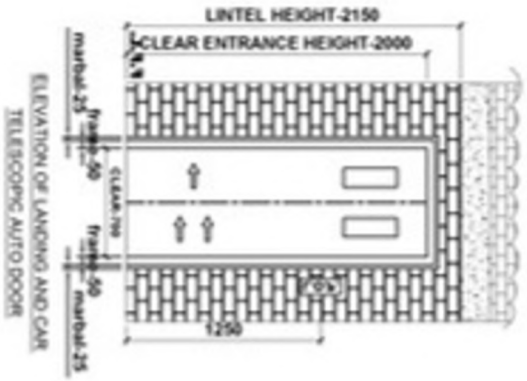


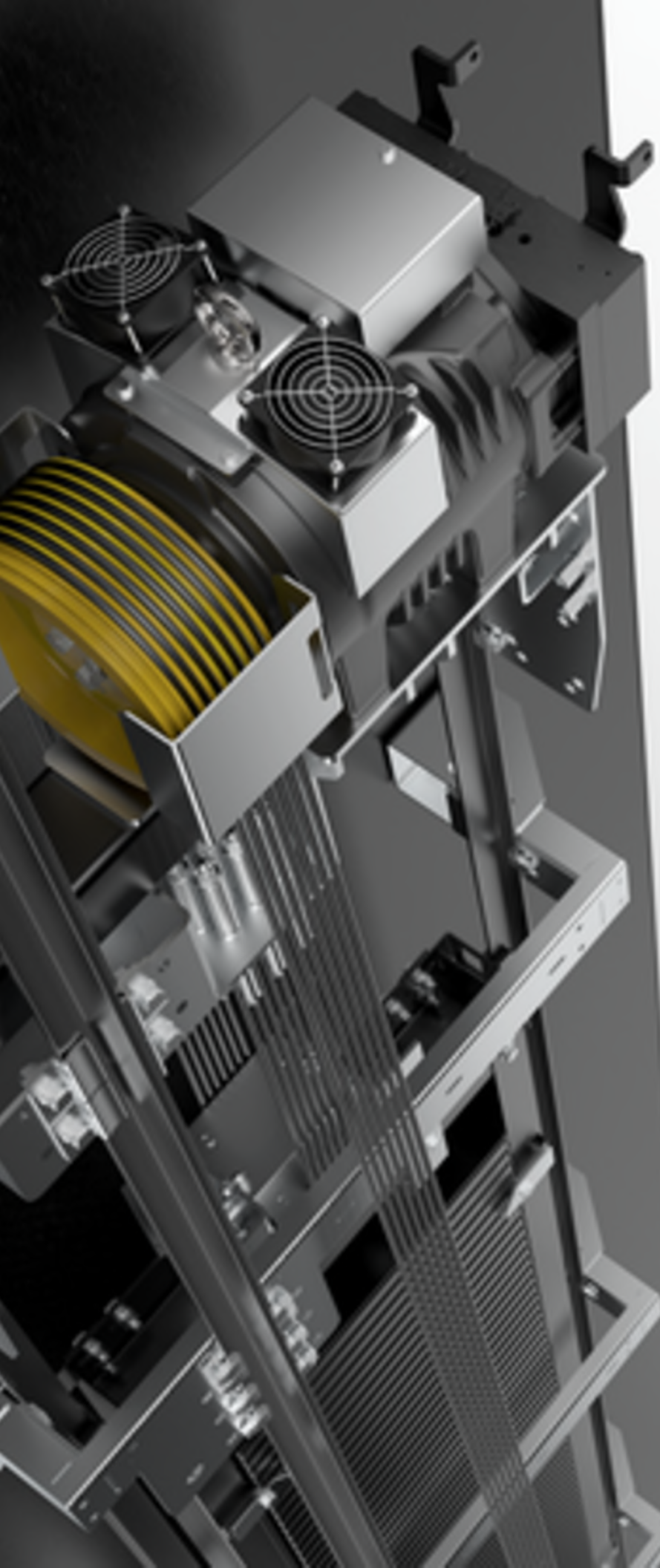






TYPE OF LIFT	PASSANGER LIft
TYPE OF GATE FOR CABIN	ATO door
TYPE OF GATE ALL LANDING	ATO door
LIFT SUPPLY A. C.	230 Volts 50 Cycles
POWER SUPPLY	415 Volts 3 Phase
CONTROL PANEL	Microprocessor Panel
M/C ROOM WINDOW	Min. Two Windows
M/C ROOM DOOR SIZE	915 x 2000
GOV. ROPE NOS. - DIA.	1 Nos. - 8 MM Dia
HOIST ROPE NOS. - DIA.	3 Nos. - 13 MM Dia
MAIN PULLEY SIZE	ø530
DIVERTOR	0300
TOTAL HEIGHT	22900
TRAVEL HEIGHT	16500
CAR GUIDE SIZE	70 X 65 X 9
CW GUIDE SIZE	50 X 50 X 6
SPEED	0.63 MPS
MOTOR	5 HP
CAPACITY	5 Passenger, 344 Kgs.
CWT. D. B. G.	700
CAR D. B. G.	1040
PLATFORM SIZE	960X1200
CAR IN SIDE	890x1075
CAR ENCLOSURE	--
NO. OF STOP	6
NO. OF FLOOR	G + 5
SIZE OF PIT	1230X1600X1600
LIFT WELL SIZE	1230x1600
MACHINE ROOM SIZE	3600x3600





THANK YOU

Contact us

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www.lightenlift.com

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