



Presented By

LIGHTEN

LIFT

Satisfaction in every ride



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www.lightenlift.com

About us



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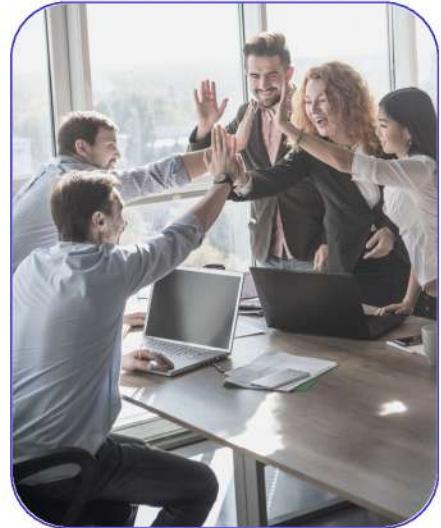
@lightenlift

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.**



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Type of Lift



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





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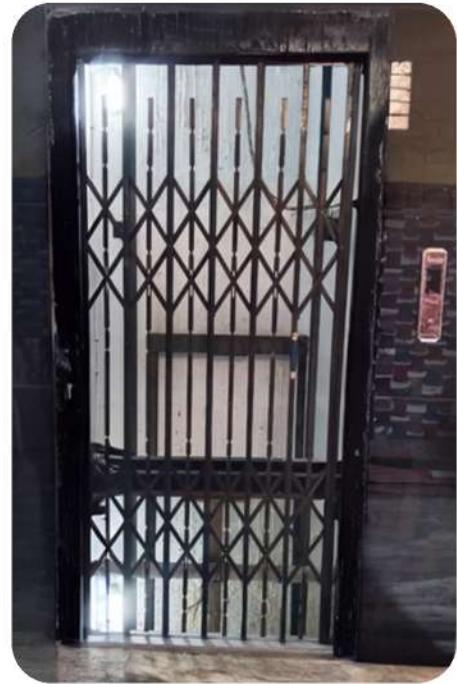
Type of Doors



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



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Cabin Design



NSS01



GSS02



HSS03



DSM04



BSM05



RGB06



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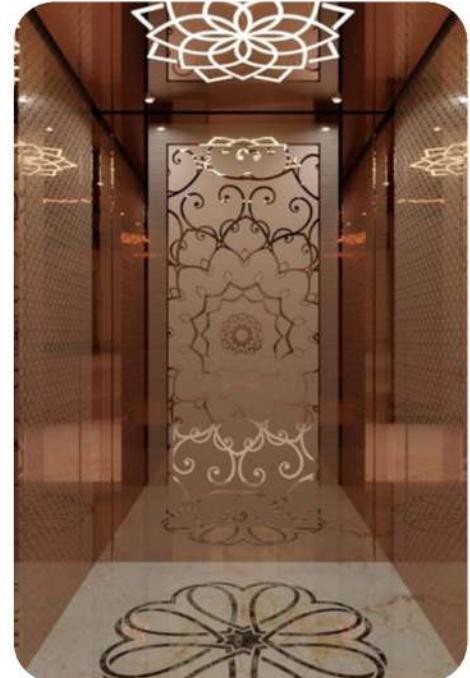
Cabin Design



DRG07



DGM08



RGM09



DSW10



DFW11



DTS12



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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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Ceiling & 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



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LOP & COP



SS PUSH BUTTON



ACRYLIC SEMI TOUCH



ACRYLIC SEMI TOUCH



ACRYLIC FULL TOUCH
WITH FINGERPRINT



ACRYLIC PUSH BUTTON
WITH RF & PIN AUTH



ACRYLIC FULL TOUCH
WITH RF ID



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



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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



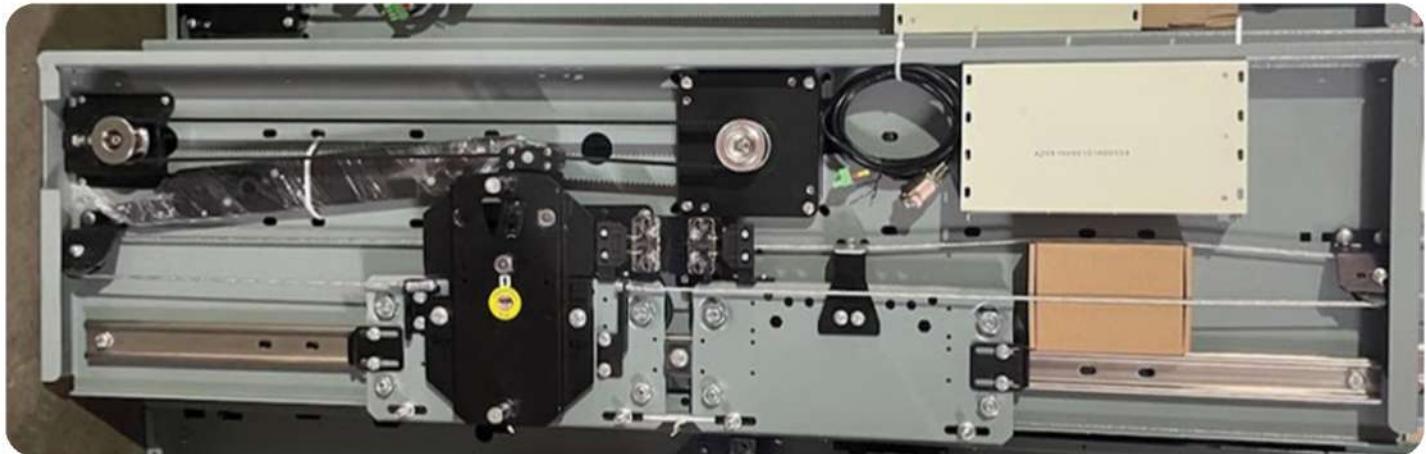
AUTO RESCUE DEVICE



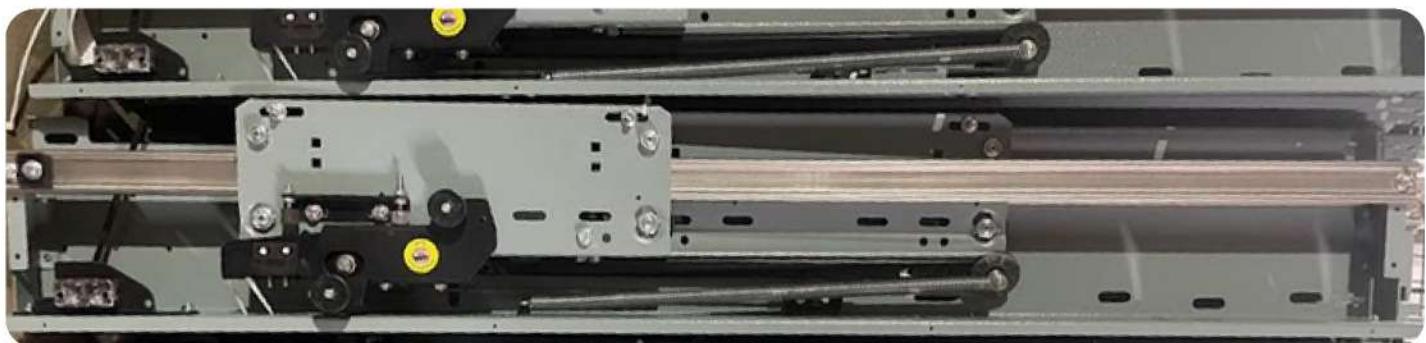
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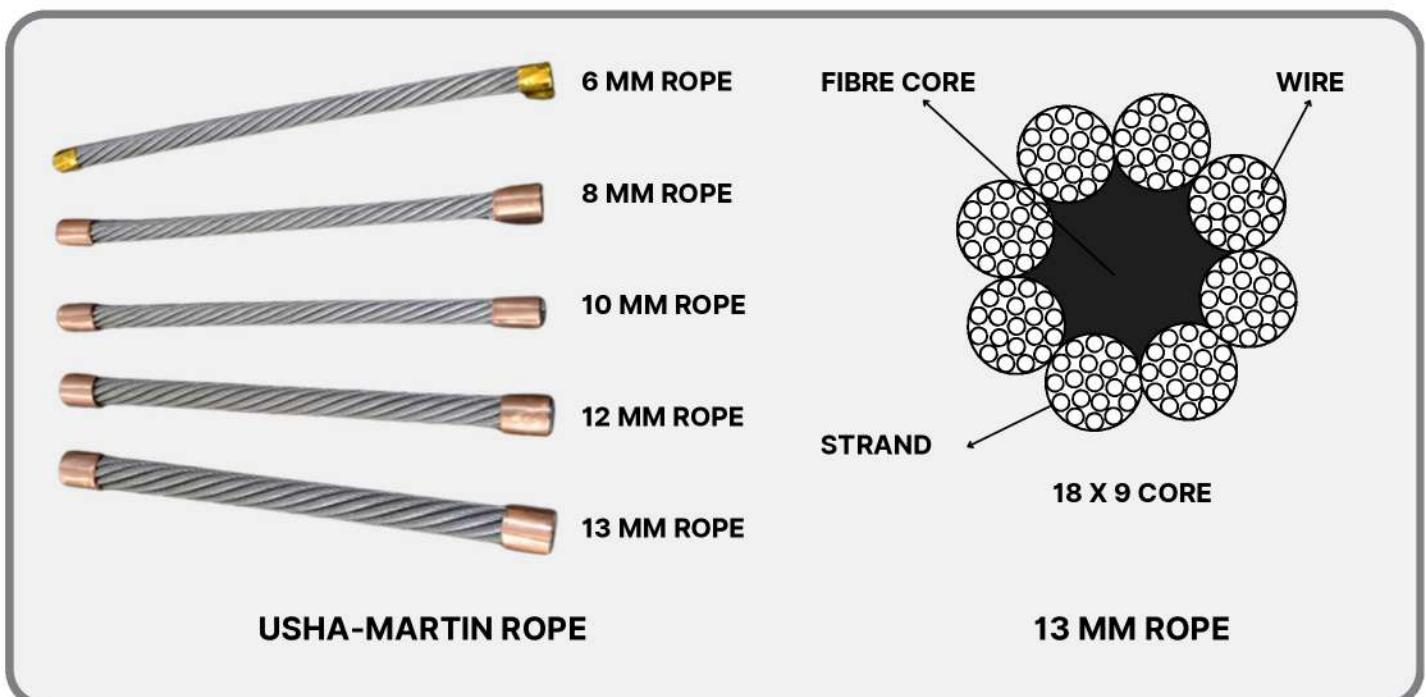
Header & Rope



CAR GATE HEADER



LANDING GATE HEADER





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OTHERS COMPONENTS



GUIDE RAIL



DOOR SENSOR



DOOR DRIVE



OVERLOAD SYSTEM



FIREMANS SWITCH



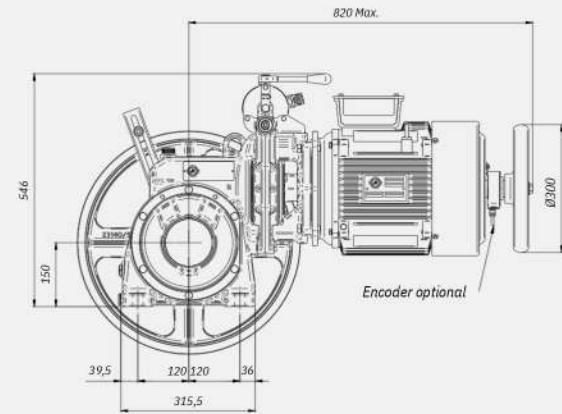
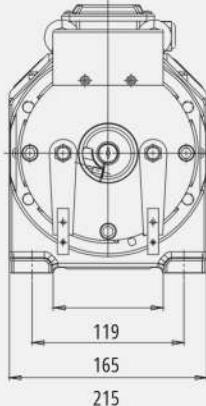
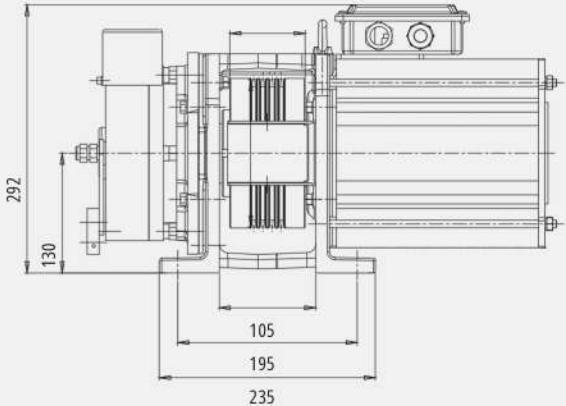
INTERCOM SYSTEM



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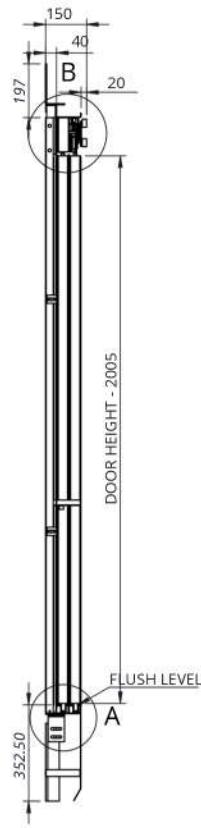
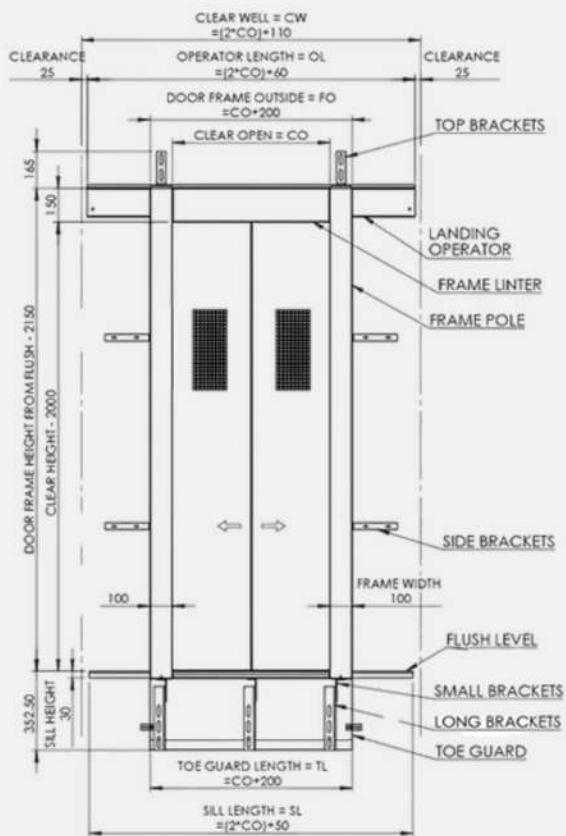
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TECHNICAL DRAWING

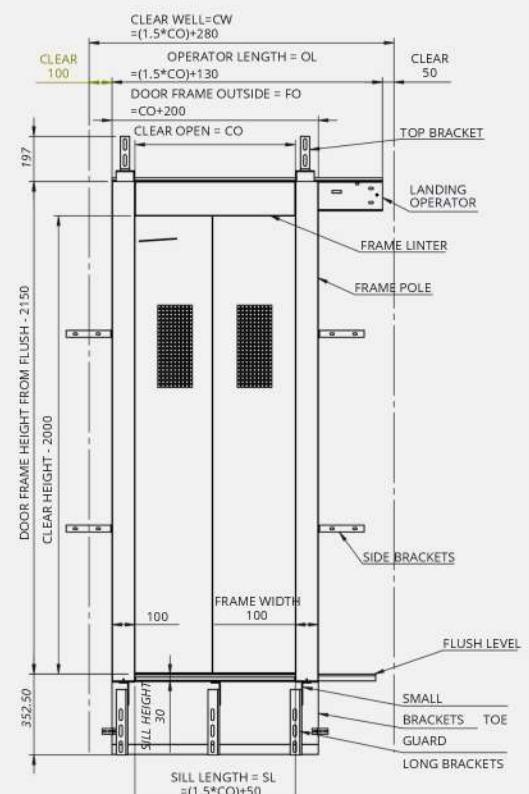


MOTOR TECHNICAL DRAWING

AUTO CENTRE OPENING DOOR



AUTO TELESCOPIC DOOR





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**ASSOCIATED
BRANDS**

All Products are



Motor



Montanari Group
GEARLESS&GEARBOX
TRACTION MACHINES



SHARP TM
ENGINEERS

Controller



ADCO [®] **ADCO CONTROLS**
Mfg. of Elevator Control Systems



ARKEL

Elevator Kit



AARON TM
INDUSTRIES LTD



SHIV SHAKTI TM
ELEVATOR COMPONENTS PVT LTD

Other Components



invt



usha martin [®]



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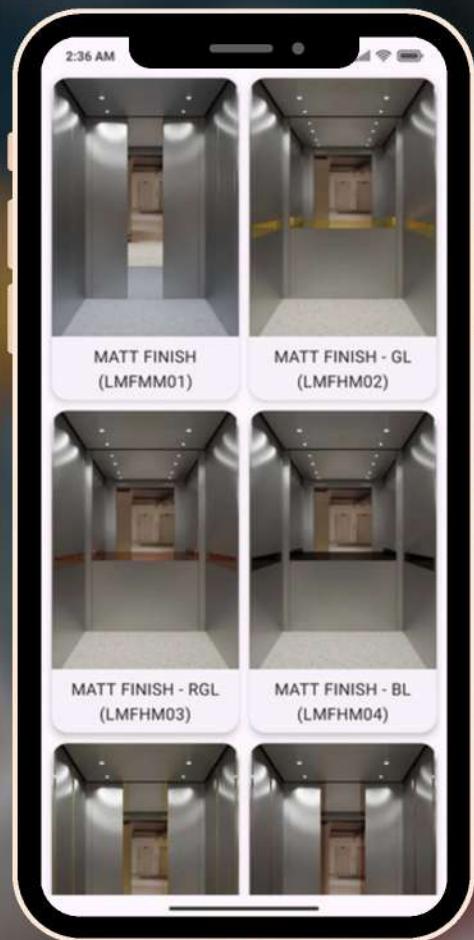
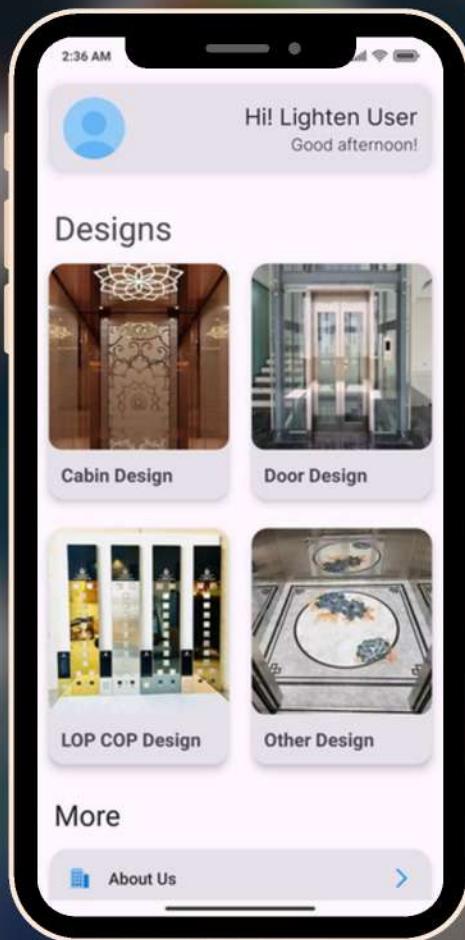
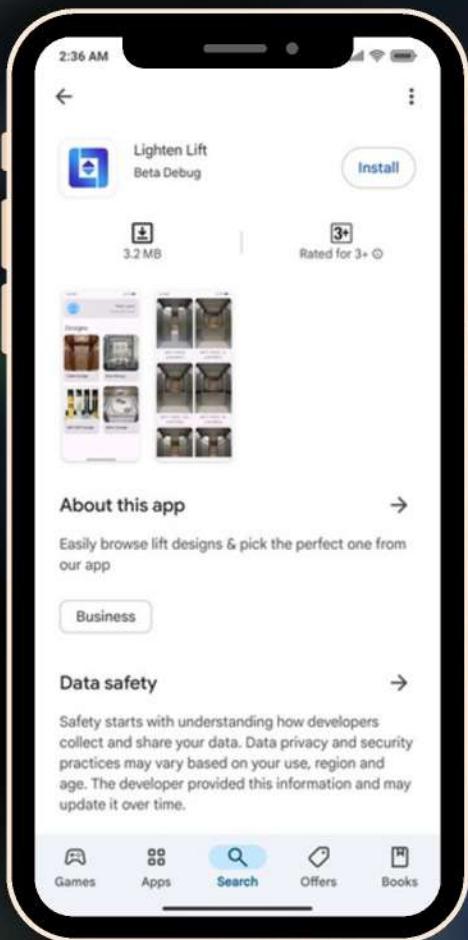
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EXPLORE LATEST DESIGN

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THANK YOU

Contact us

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