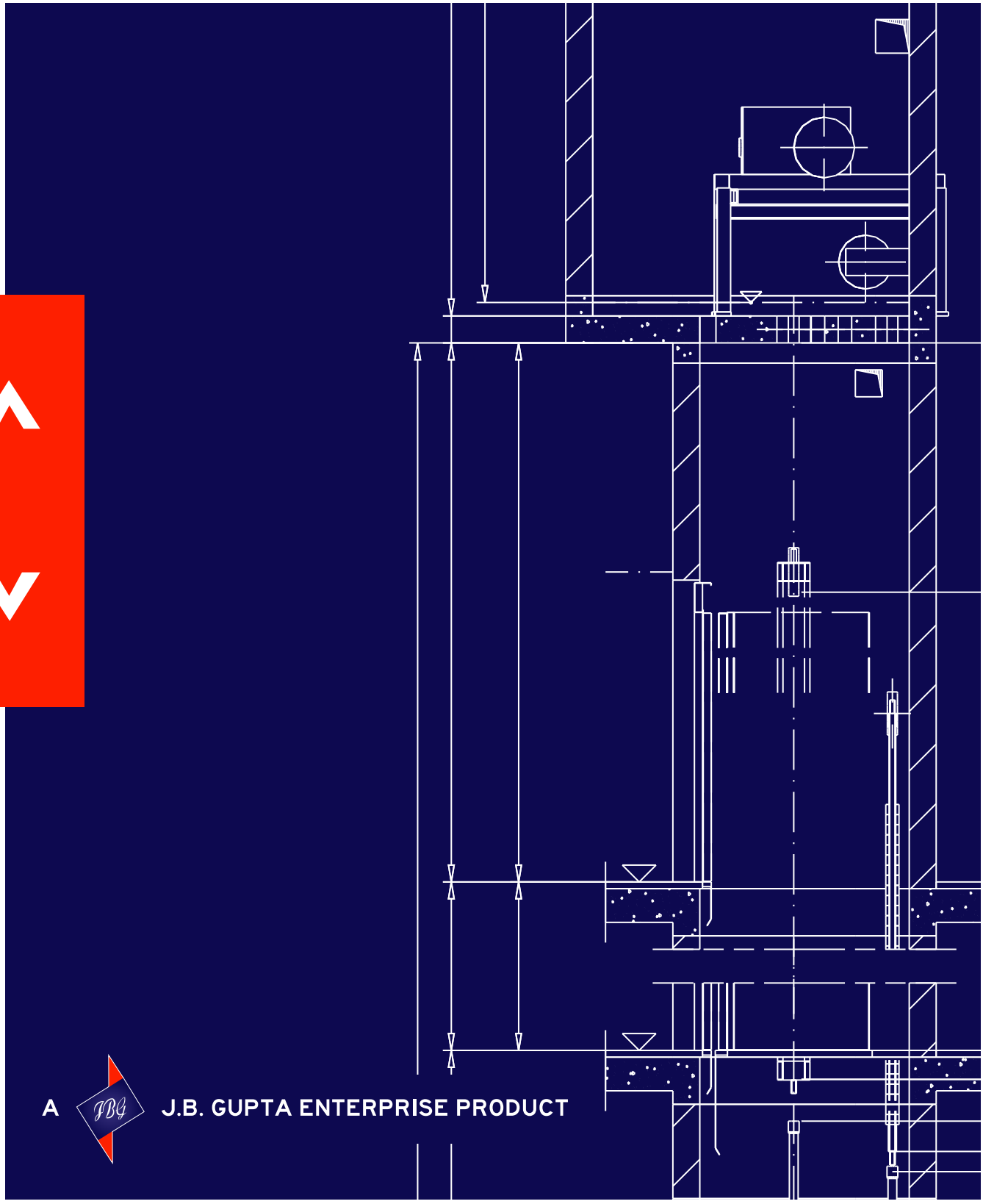
Trochleas



A JBG J.B. GUPTA ENTERPRISE PRODUCT





ABOUT US

Established in the year 1994, **JBG Group** has aided the production of high-quality elevator equipment across the nation with its cutting-edge technology. Under its division **Trochleas**, JBG Group provides solutions for elevator parts with top-grade processes, carefully tailored to meet customers' specific requirements.

JBG is an organization engaged in the manufacturing and supplying of Elevator Mechanical Kits, using the very best in-class material and tools. Over the years, our dedication and diligence to quality and performance has successfully created an admirable standing for the organization in the elevator industry. Our team of experts is committed to delivering innovative solutions that meet the industry's ever-growing demands ranging from size to features of equipment.



A product of:

J.B. GUPTA
ENTERPRISES PVT. LTD.



We hold our clients at the most precedence

JBG focuses on achieving total customer satisfaction by providing quality products and services and therefore adheres to strict quality control procedures that are followed in all stages of production. Our in-house Quality Control Unit diligently ensures all quality control requirements are met with during the entire production process right from procuring raw materials, to assembling, packaging, labelling and shipment of products.

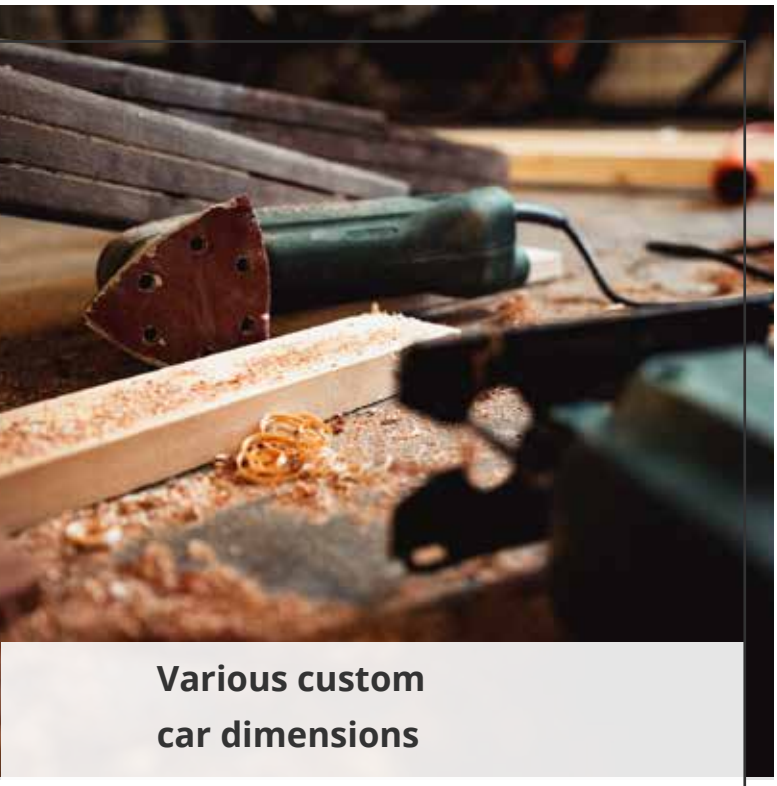
CUSTOMISATION



Designing & developing in
accordance with requirements



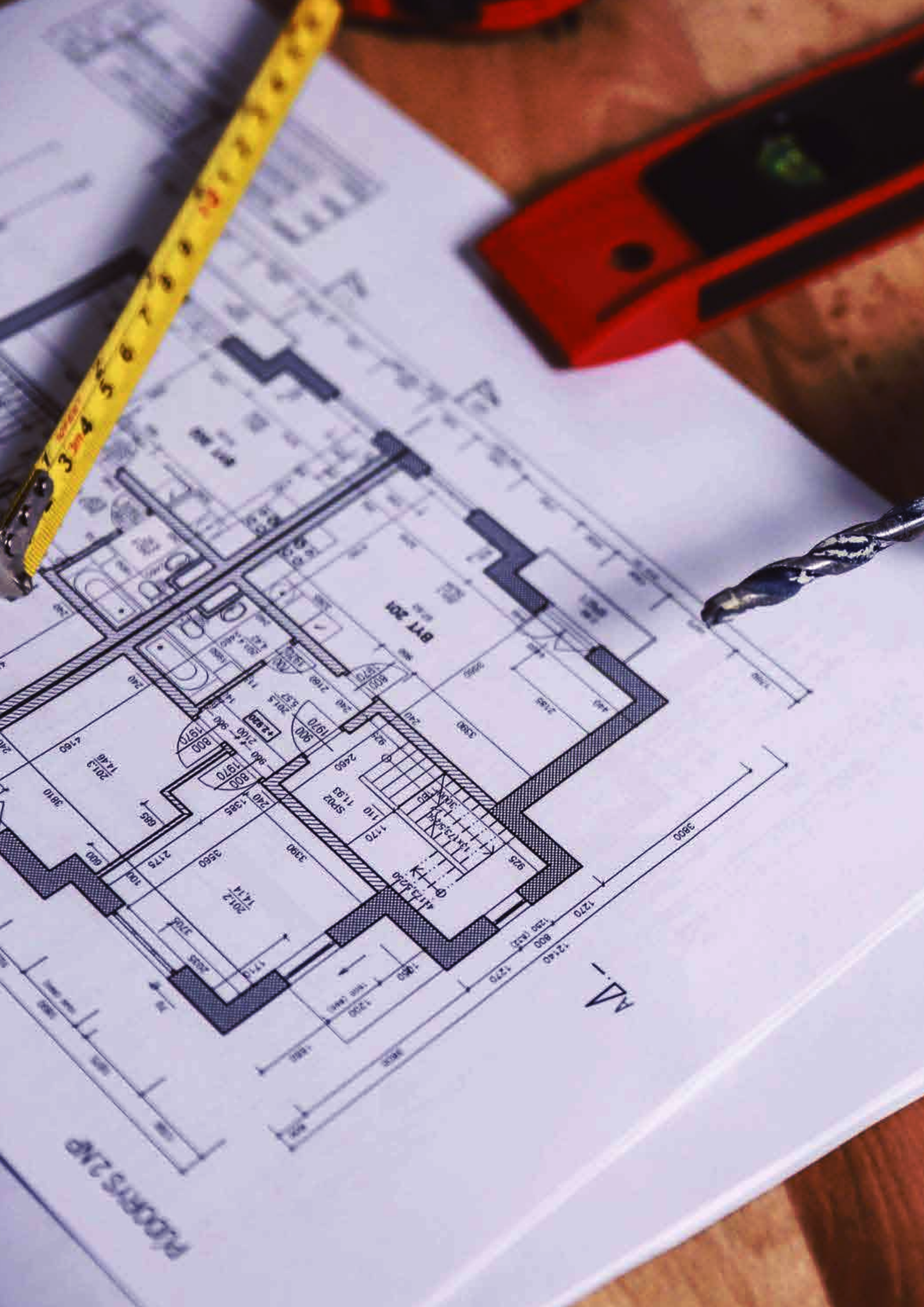
Multiple size &
weight options available



Various custom
car dimensions

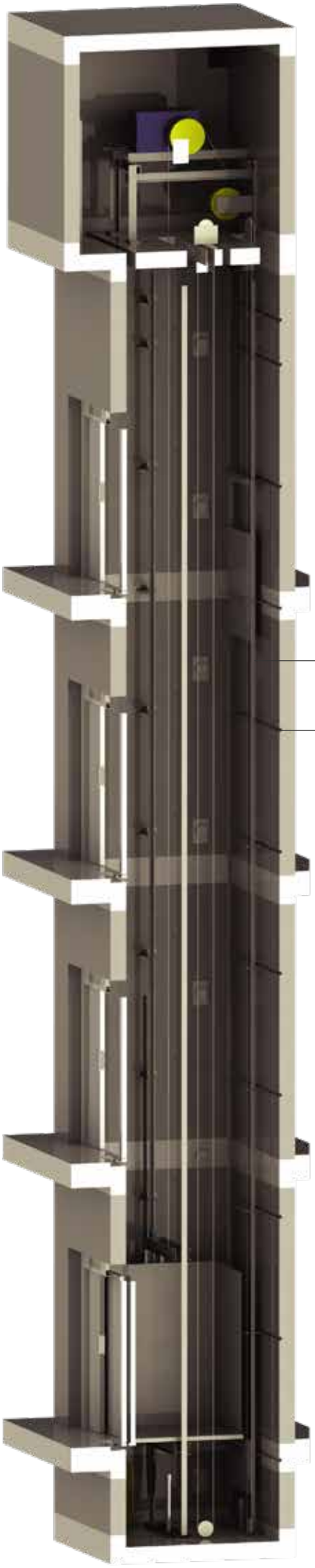


Technical layouts for
hassle-free installations.





PRODUCTS


• Guide Rails
• Brackets

1. Geared/Traction Elevator Kit

FEATURES

Adjustable Car Brackets

• Size varies from 50mm to 300 mm

Counter Brackets

• Adjustable

• Non-Adjustable

Guide Rails

• Car - 70 x 65 x 9 mm

• Counter - 50 x 50 x 6 mm

Car Frame & Counter Weight

• Maximum Payload 1000 kgs

• Maximum Speed 1.5 m/s

• DBG Variants - 560mm to 1520mm

Inclusions:

• Wedge Socket Bolt

• Guide Shoes

• Car Alignment Bracket

• Limit Cam Angle with Bracket

• Buffer Springs

• Oil Cups

• Square Mesh

***Diverter sheave if required.**

Elevator Car Cabin

• Car Panels

- Stainless Steel

- Mild Steel Powder Coated

- G.I Wooden Panels

• Car Platform Base & False Ceiling

• Car False Ceiling

Door Set

• Door Panels

- Clear Opening 600mm to 900mm

- Door Height 1900mm to 2350mm

• Door Frames

- Clear Opening 600mm to 900mm

- Door Height 1900mm to 2350mm

• Door Mechanism

Counter Weight Blocks

• Cast Iron Weights

• RCC/ Concrete/ MO Weights


Door Frames
Landing Door
Mechanism with doors
Car Door
Mechanism
with Car Door

2. Geared/Traction Elevator Kit
with Single Sheave Mechanism

FEATURES

Adjustable Car Brackets

• Size varies from 50mm to 300 mm

Combination Brackets

• Size varies from 300mm to 1300mm

Guide Rails

• Car - 70 x 65 x 9 mm

• Counter - 50 x 50 x 6 mm

Car Frame & Counter Weight

• Maximum Payload 1500 kgs

• Maximum Speed 1.5 m/s

• DBG Variants - 560mm to 1520mm

Inclusions:

• Wedge Socket Bolt

• Guide Shoes

• Car Alignment Bracket

• Limit Cam Angle with Bracket

• Buffer Springs

• Oil Cups

• Square Mesh

• Rope Hitch Plates

• Brace Rods

***Diverter sheave if required.**

Elevator Car Cabin

• Car Panels

- Stainless Steel
- Mild Steel Powder Coated
- G.I Wooden Panels

• Car Platform Base & Top Base

• Car False Ceiling

Door Set

• Door Panels

- Clear Opening 600mm to 1000mm
- Door Height 1900mm to 2450mm

• Door Frames

- Clear Opening 600mm to 1000mm
- Door Height 1900mm to 2450mm

• Door Mechanism

Counter Weight Blocks

• Cast Iron Weights

• RCC/ Concrete/ MO Weights


Car Frame Structure
Car Cabin
CWT Frame

3. MRL/Gearless Elevator Kit

FEATURES

Adjustable Car Brackets
• Size varies from 50mm to 300 mm

Combination Brackets
• Size varies from 300mm to 1300mm

Guide Rails
• Car - 70 x 65 x 9mm
• Counter - 50 x 50 x 6 mm

Car Frame & Counter Weight
• Maximum Payload 1500 kgs
• Maximum Speed 1.5 m/s
• DBG Variants - 760mm to 1520mm

Inclusions:
• Wedge Socket Bolt
• Guide Shoes
• Car Alignment Bracket
• Limit Cam Angle with Bracket
• Buffer Springs
• Oil Cups
• Square Mesh
• Rope Hitch Plates
• Brace Rods

***Diverter sheave if required.**

Elevator Car Cabin
• Car Panels
- Stainless Steel
- Mild Steel Powder Coated
- G.I Wooden Panels
• Car Platform Base & Top Base
• Car False Ceiling

Door Set
• Door Panels
- Clear Opening 600mm to 1000mm
- Door Height 1900mm to 2450mm
• Door Frames
- Clear Opening 600mm to 1000mm
- Door Height 1900mm to 2450mm
• Door Mechanism

Counter Weight Blocks
• Cast Iron Weights
• RCC/Concrete/ MO Weights


Hitch Plate
Diverter Pulley
Over Speed
Governor

4. MRL/Gearless Freight Elevator Kit

FEATURES

Adjustable Car Brackets
• Size varies from 50mm to 300 mm

Combination Brackets
• Size varies from 300mm to 1300mm

Guide Rails
• Car - 89 x 62 x 16 mm
• Counter - 70 x 65 x 9 mm

Car Frame & Counter Weight
• Maximum Payload - 3500 kgs
• Maximum Speed - 0.75 m/s
• Maximum DBG - 2650mm

Inclusions:
• Wedge Socket Bolt
• Guide Shoes
• Car Alignment Bracket
• Limit Cam Angle with Bracket
• Buffer Springs
• Oil Cups
• Square Mesh
• Rope Hitch Plates
• Brace Rods

***Diverter sheave if required.**

Elevator Car Cabin
• Car Panels
- Stainless Steel
- Mild Steel Powder Coated
- G.I Wooden Panels
• Car Platform Base & Top Base
• Car False Ceiling

Door Set
• Door Panels
- Clear Opening 900mm to 1200mm
- Door Height 1900mm to 2450mm
• Door Frames
- Clear Opening 900mm to 1200mm
- Door Height 1900mm to 2450mm
• Door Mechanism

Counter Weight Blocks
• Cast Iron Weights
• RCC/Concrete/ MO Weights


CWT Blocks

5. Gearless MRL
with Top Sheave Mechanism

FEATURES

Adjustable Car Brackets
• Size varies from 50mm to 300 mm

Combination Brackets
• Size varies from 300mm to 1300mm

Guide Rails
• Car - 70 x 65 x 9 mm
• Counter - 50 x 50 x 6 mm

Car Frame & Counter Weight
• Maximum Payload 1500 kgs
• Maximum Speed 1.5 m/s
• DBG Variants - 760mm to 1520mm

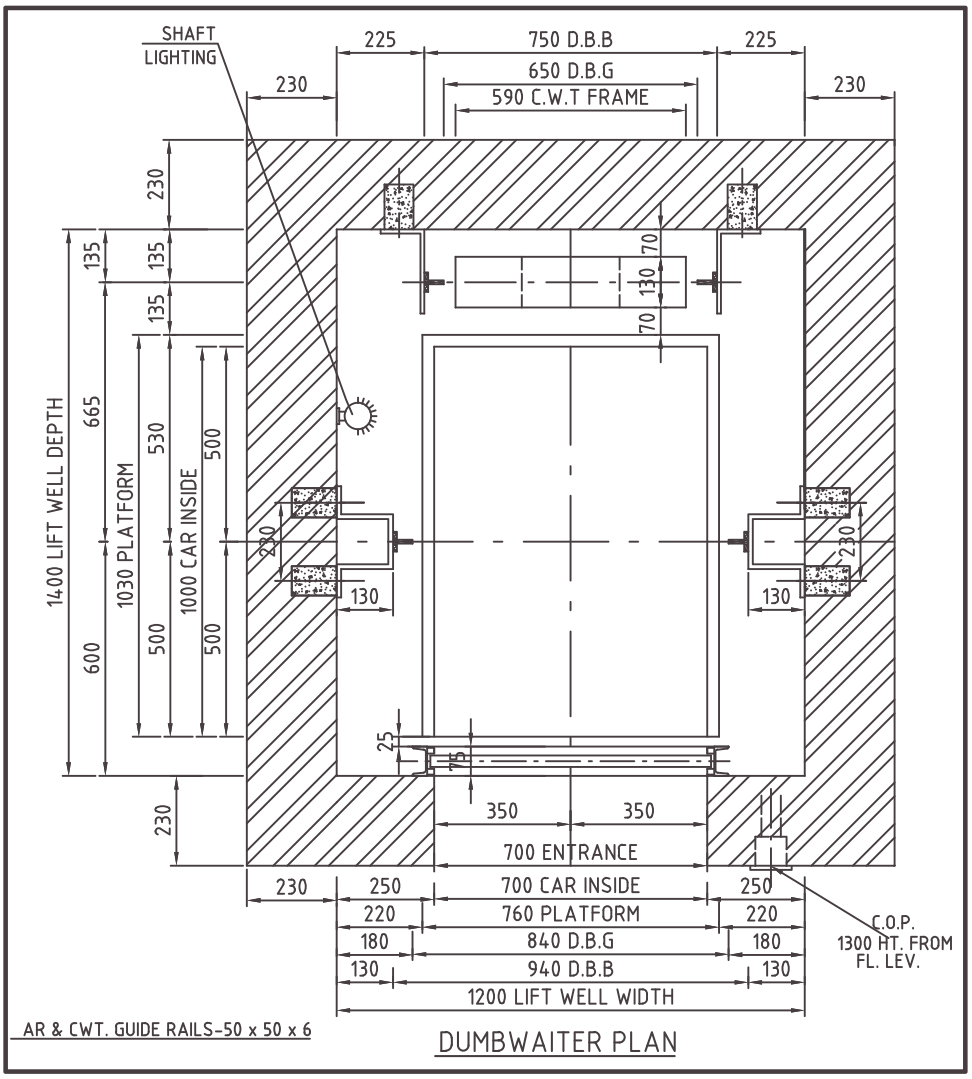
Inclusions:
• Wedge Socket Bolt
• Guide Shoes
• Car Alignment Bracket
• Limit Cam Angle with Bracket
• Buffer Springs
• Oil Cups
• Square Mesh
• Rope Hitch Plates
• Brace Rods

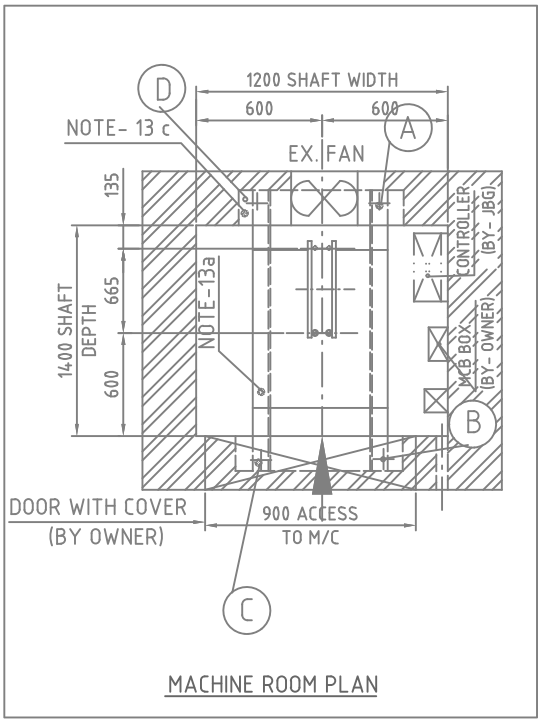
***Diverter sheave if required.**

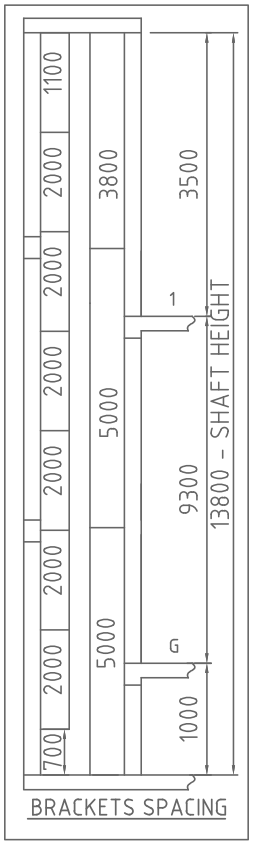
Elevator Car Cabin
• Car Panels
- Stainless Steel
- Mild Steel Powder Coated
- G.I Wooden Panels
• Car Platform Base & Top Base
• Car False Ceiling

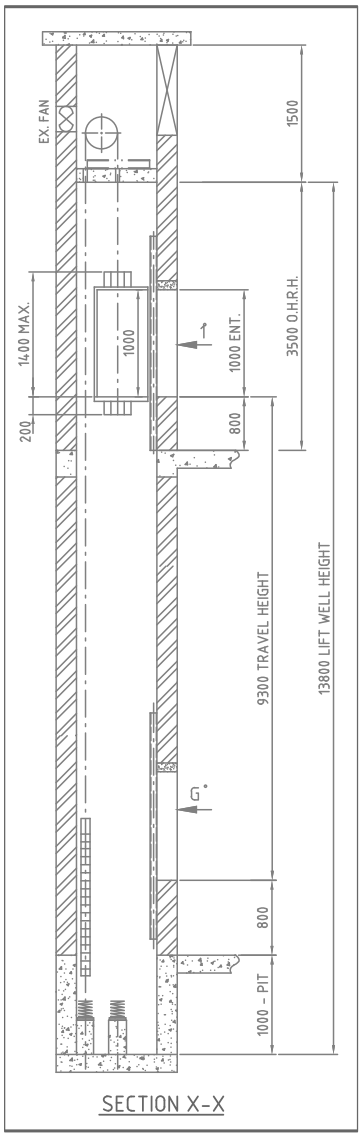
Door Set
• Door Panels
- Clear Opening 600mm to 1000mm
- Door Height 1900mm to 2450mm
• Door Frames
- Clear Opening 600mm to 1000mm
- Door Height 1900mm to 2450mm
• Door Mechanism

Counter Weight Blocks
• Cast Iron Weights
• RCC/Concrete/ MO Weights


SHAFT LIGHTING
225
750 D.B.B
225
650 D.B.G
590 C.W.T FRAME
230
230
230
135
135
135
70
130
70
1400 LIFT WELL DEPTH
665
1030 PLATFORM
530
1000 CAR INSIDE
500
600
500
500
230
230
130
130
25
75
350
350
700 ENTRANCE
230
250
700 CAR INSIDE
250
220
760 PLATFORM
220
180
840 D.B.G
180
130
940 D.B.B
130
1200 LIFT WELL WIDTH
C.O.P.
1300 HT. FROM
FL. LEV.
AR & CWT. GUIDE RAILS-50 x 50 x 6
DUMBWAITER PLAN


D
1200 SHAFT WIDTH
600
600
A
NOTE- 13 c
EX. FAN
135
665
600
1400 SHAFT DEPTH
NOTE-13a
CONTROLLER (BY- JBG)
MCB BOX (BY- OWNER)
B
DOOR WITH COVER (BY OWNER)
900 ACCESS TO M/C
C
MACHINE ROOM PLAN


1100
2000
2000
3800
3500
2000
2000
2000
5000
2000
2000
2000
9300
13800 - SHAFT HEIGHT
2000
2000
5000
2000
700
1000
1
G
BRACKETS SPACING


EX. FAN
1500
1400 MAX.
1000
1000 ENT.
3500 O.H.R.H.
200
800
9300 TRAVEL HEIGHT
13800 LIFT WELL HEIGHT
800
1000 - PIT
SECTION X-X

6. Dumb Waiter Elevator Kit

FEATURES

Adjustable Car Brackets
• Size varies from 50mm to 300 mm

Combination Brackets
• Size varies from 300mm to 1300mm

Guide Rails
• Car - 50 x 50 x 6 mm
• Counter - 50 x 50 x 6 mm

Car Frame & Counter Weight
• Maximum Payload 250 kgs
• Maximum Speed 0.75 m/s
• DBG Variants - 560mm to 760mm

Inclusions:
• Wedge Socket Bolt
• Guide Shoes
• Car Alignment Bracket
• Buffer Springs
• Square Mesh

***Optional:**
• Oil Cups,
• Safety Mechanism.
• Diverter sheave if required.

Elevator Car Cabin
• Car Panels
- Stainless Steel
- Mild Steel Powder Coated
- G.I Wooden Panels
• Car Platform Base & Top Base
• Car False Ceiling

Cast Iron
• Size varies from 290mm to 1030mm

Counter Weight Blocks
• Cast Iron Weights
• RCC/ Concrete/ MO Weights

TYPES OF DOORS



SS Full Vision Glass
(Side opening)

SS Full Vision Glass
(Centre opening)



TYPES OF DOORS



SS Half Vision Glass
(Side opening)

SS Half Vision Glass
(Centre opening)



TYPES OF DOORS



Stainless Steel
(Side opening)



Stainless Steel
(Centre opening)

TYPES OF CABINS



Powder Coated



Stainless Steel



Glass Cabin

SAFETY COMPONENTS



GUIDE SHOES



OIL CUPS



WEDGE SOCKET BOLT



SAFETY BLOCK



ROPE HITCH PLATES



ELEVATOR GP BRACKET



COUNTER WEIGHT BLOCK



DIVERTER PULLEY

IN-HOUSE FACILITIES

Our backbone is the infrastructural strength which has enabled the organization to consistently deliver highly customized solutions that meet international standards in terms of quality, accuracy and performance.



CNC LASER



CNC BENDING



FABRICATION UNIT

MACHINING CENTRE



FOUNDRY UNIT



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BIRLA GROUP

NORTH STAR
LIFTS & ESCALATORS PVT LTD

ULC
Elevators

J.M.B

RG RiseGrid
LIFTS & ESCALATORS

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KATHLEHO™
ElevatorsIndia

TKE

SKG
SKG Technik
AN ISO 9001 : 2015 COMPANY

GEC
GLORIOUS ELEVATOR COMPANY

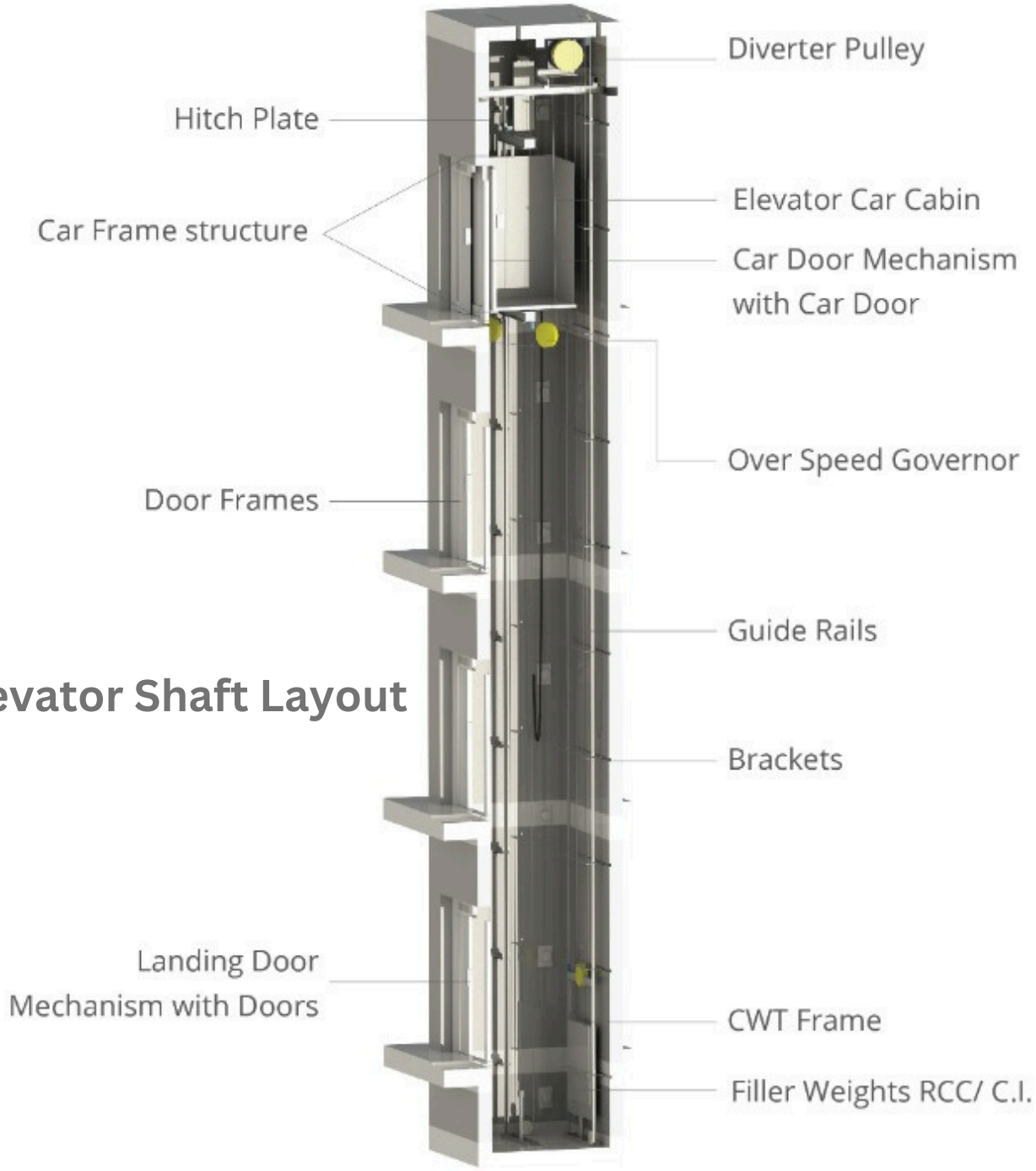
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SPAN

MITSUBISHI ELECTRIC
ELEVATORS & ESCALATORS

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An ISO 9001 : 2008 Certified Company

Your preferred partner for
A Safe Vertical Journey!



Elevator Shaft Layout

JBG

Group

Corporate Office:

304, 3rd Floor,
FBD ONE Corporate Park,
Faridabad, HR-121003

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