



AADI ELEVATORS



Commitment to Creating Comfortable Travel Space

- New Fixtures in place of old fixtures for hall & landing.
- Controller & Machine Drive Up-gradation For Minimizing Power Consumption.
- Creative cabin enhancement for elegance look.
- Door- Protection & Fire- Protection Technology.

A Little Focus About AADI ELEVATORS

Who We Are

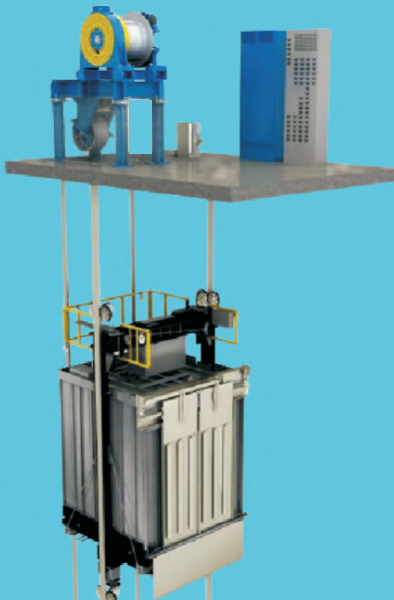
With the use of our innovative ability and years of experience, AADI ELEVATORS remained a pioneer in the vertical transportation industry since its inception. The Company's imaginative and creative soul spoke to by generation which calls for World-Class lifts and technologies. We have highly skilled and lively people, who welcome the needs of our clients while rendering flawless services. We regressively work to polish and build up such a team of individuals. We started with a basic idea: To accomplish greatness in vertical transportation. We take pride in having years of experience in the field of installation, modernization, and maintenance of elevators. We are a group that has profound mastery in the field of Vertical Transport Innovation along with experts who have excellence in crating designer lifts which are completely customized.

Vision

Integration of Design & Class for Growing India.

Mission

To reinforce the idea of customized elevators which not only ace in technology but reflect your style with the design you pick and we deliver. With world-class technology and great designs, we make sure





AADI ELEVATORS

- Typical Car Designs** ➡
- Doors Finishing Options** ➡
- Handrails and PVC Flooring** ➡
- Home Elevators** ➡
- Goods Elevators** ➡
- Hospital Elevators** ➡
- Capsule Lift** ➡
- Planning Guide** ➡



MS Powder Coated



SS Hairline Finish



SS Mirror Etched Finish



Designer Car

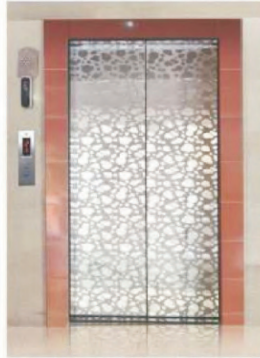
Note: Car is configurable and price will depend on the final configuration. Selectable options subject to availability at the time of finalization.



Big Vision Glass Auto Door

A wide Choice of
Durable Interior Materials

Automatic Door



Center Opening Autodoor
(Designer Finish)



(Half Glass Door)
Center Opening Auto Door
(Four Panel)



Center Opening Auto Door
(Small Vision)

Manual Door



M.S. Two Fold Telescopic Door



M.S. Swing Door



Collapsible Door



Imperforated Door

COP & LOP Car Operating Panel & Landing Operating Panel

Etching Designs



AG 117



AG 102



AG 103



AG 129



COP-241B



COP-221B



COP-240B



LOP-442B
(Boxless Type)



LOP-240A
(Box Type)

Notes:

- Above LOP indicator panels are available of duplex type also
- Above LOP indicator and hall button panels available with A41 and A21 buttons also.

Buttons



A- 40



A-41



A-21

Notes:

All buttons are Braille marked and have number and ring glowing on pressing

Note: Car is configurable and price will depend on the final configuration. Selectable options subject to availability at the time of finalization.

Handrail Options



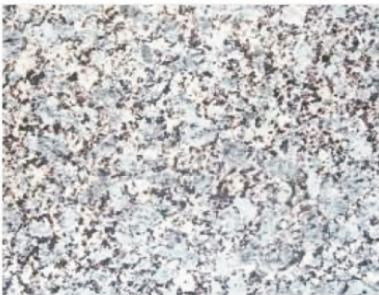
Handrail Type HR-01A
(SS, Hairline Finish)

Handrail Type HR-BAR
(SS, Hairline Finish)



Handrail Type HR-01B
(SS, Hairline Finish with PVC Sleeve)

PVC Flooring Options



Type FP-08 (Grey)



Type FH-01 (Colored)



Type FH-03 (Colored)



Type FH-03 (Colored)

NOTE:

Default PVC flooring is FP-08 (grey). Price will increase on selecting any other.

Specification

| | |
|-------------------------|--|
| Usage | : Private home use (150 Starts per day) |
| Drnc Machine | : Permanent Magnet Based Gearless |
| Load Capacity | : 300 Kg. |
| Control System | : Simplex Automatic / Manual Operation |
| Maximum Number of stop | : 6 Stops |
| Maximum Rise | : 15 Meters |
| Car Speed | : 0.35 Min./Sec. |
| Power Supply | : Single Phase 220V |
| Motor | : 1.2 KW |
| Entrance | : Front Only (Standard) or Front and Rear (Optional) |
| Car Interior Dimensions | : As Per Dimension Table |
| Clear Opp. | : As Per Dimension Table |



Little But Powerful

The New Gearless With
All Power of Technology

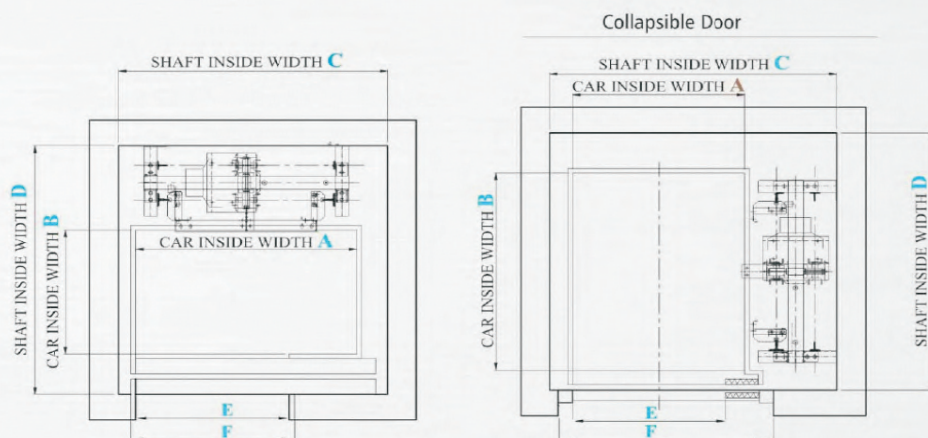
Comparison

COMPARISON BETWEEN HYDRAULIC & GEARLESS MACHINE FOR HOME LIFT

| | HYDRAULIC | GEARLESS | Advantages Of Gearless M/c |
|--------------|-----------|--------------|---|
| Capacity | 250 Kg | 300 Kg | - |
| Speed | 0.12 m/s | 0.35 m/s. | - |
| Travel | 9.5 m | 15 m | Higher Travel is Possible |
| Motor KW | 4 | 1.2 | Low Power Consumption & Current Rating(3A Max.) |
| Power Supply | 3 PHASE | SINGLE PHASE | Does not Require 3 Phase Supply |
| Voltage | 415 | 220 | Domestic Power Supply 230v is Sufficient |
| RPM | 2800 | 120 | Low RPM, Hence Low Noise |

GENERAL COMPARISON BETWEEN HYDRAULIC & GEARLESS INSTALLATION

| HYDRAULIC | GEARLESS |
|---|--|
| Noisy Due To High Rpm of Motor | Silent Due To Low Rpm of Motor |
| Stopping & Starting Jerky and Changes With Temperature | Acceleration & Deceleration Smooth and Constant |
| Delayed Response to Car & Landing Calls | Quick Response to Car & Landing Calls |
| Performance Varies Greatly With Seasonal Changes in Temperature | Performance Constant in All Seasons |
| Due To Valve Leakage, When Stationary, Car Loses Level And Pump Is Started To Relevel The Car. This Leads To Power Wastage And Creates Noisy Nuisance To The Household, Particularly At Night | When Stationary, Car Does Not Lose Level At Any Time |
| Generally 70 Switching / Hour Without Heat Exchanger | Upto 180 Switchings / Hour |
| Equipment Is Imported | Equipment Is Indigenously Manufactured And Is Exported |
| Requires About 200 To 300% More Power Than Gearless Installation | Power Saver, Due To High Efficiency Of Installation |
| Could Be Messy Due To Spillage Of Oil | Clean And Neat Installation |
| Requires Oil, Is Potential Threat To Soil | Eco-friendly -does Not Require Oil For Working |



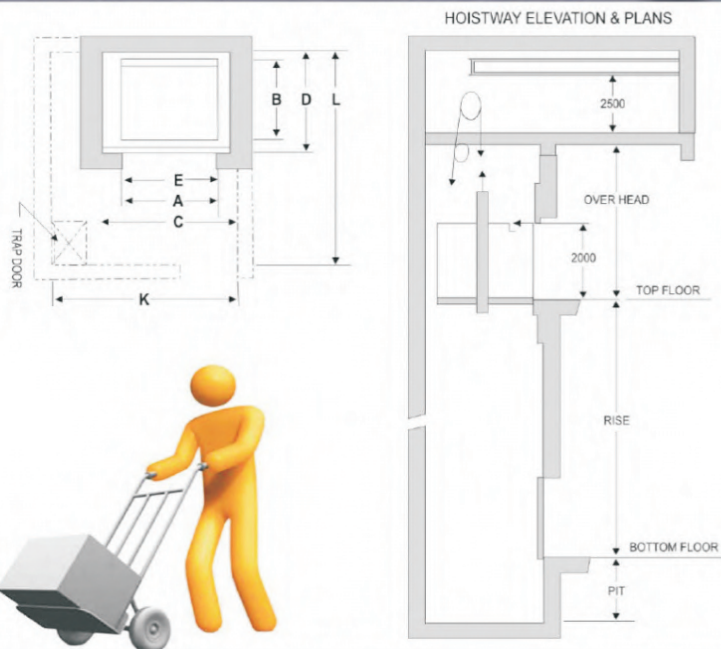
To Move Freight, You Need an Elevator that built for freight

We provide a complete range of freight elevators of different load carrying capacity. An Freight elevator in your building, will make handling of goods easy & enhancing production.

We supply freight elevators with dust proof equipments as per our customers' requirement.

Directly and indirectly, modern freight elevators make for efficient operation throughout the building.

The results of properly planned freight elevator installation show up in increased material handled volume and greater earning power.



HOIST WAY MACHINE ROOM SIZES

| CAPACITY | CAR INSIDE | | LIFT WELL | | | CLEAR OPENING | WALL OPENING | WALL OPENING | MACHINE ROOM | | | PIT DEPTH | OVER HEAD | SPEED |
|-------------|------------|------|-----------|---------------|---------------|---------------|---------------|---------------|--------------|------|--------|-----------|-----------|--------|
| LOAD IN KG. | A | B | C | Auto - Door D | Collapsible D | E | Auto - Door F | Collapsible F | G | H | Height | | | Mt/Sec |
| 500 | 1200 | 1200 | 1850 | 1650 | 1450 | 800 X 2000 | 1020 X 2150 | 1150 X 2225 | 2700 | 2700 | 2500 | 1600 | 4200 | 0.35 |
| 1000 | 1700 | 1600 | 2350 | 2050 | 1900 | 1200 X 2000 | 1500 X 2150 | 1625 X 2225 | 3500 | 3000 | 2500 | 1600 | 4600 | 0.35 |
| 1500 | 2000 | 2000 | 2700 | 2450 | 2300 | 1500 X 2000 | 1500 X 2150 | 1625 X 2225 | 4000 | 4000 | 2500 | 1600 | 4600 | 0.35 |
| 2000 | 2200 | 2500 | 2900 | 2950 | 2800 | 1500 X 2000 | 1800 X 2150 | 2000 X 2225 | 4000 | 4200 | 2500 | 1600 | 4600 | 0.35 |
| 2500 | 2500 | 2500 | 3200 | 2950 | 2800 | 1600 X 2000 | 1800 X 2150 | 2000 X 2225 | 4500 | 4500 | 2500 | 1600 | 4800 | 0.35 |
| 3000 | 2500 | 3200 | 3200 | 3650 | 3500 | 1600 X 2000 | 1900 X 2150 | 2100 X 2225 | 4500 | 5200 | 2500 | 1600 | 5200 | 0.35 |
| 4000 | 2500 | 4000 | 3400 | 4450 | 4300 | 2000 X 2000 | 2300 X 2150 | 2600 X 2225 | 4500 | 6300 | 2500 | 1600 | 5200 | 0.35 |

Note: Car is configurable and price will depend on the final configuration. Selectable options subject to availability at the time of finalization.



| | | Car Inside | | Lift Well | | Clear Entrance | Clear Opening at Landing | O. H. | Pit | Speed |
|--------------|----------|------------|------|-----------|------|----------------|--------------------------|-------|------|---------|
| Type | Capacity | A | B | C | D | | | | | |
| Wheel Chair | 544 kg | 1100 | 1300 | 1700 | 1850 | 800 | 920 x 2150 | 4200 | 1600 | .63 mps |
| Stretcher | 750 kg | 1000 | 2100 | 1700 | 2500 | 800 | 920 x 2150 | 4400 | 1600 | .33 mps |
| Small Bed | 1020 kg | 1200 | 2100 | 1900 | 2500 | 900 | 1120 x 2150 | 4400 | 1600 | .35 mps |
| Standard Bed | 1360 kg | 1600 | 2400 | 2500 | 2800 | 1200 | 1420 x 2150 | 4400 | 1600 | .35 mps |

All Dimensions are in mm size.

Car Stacker



| Height | Car height upper | Car height lower |
|------------|------------------|------------------|
| 320 | 150 | 150 |
| 340 | 160 | 160 |
| (330) | 150 | 160 |
| 360 | 170 | 170 |
| (340) | 150 | 170 |

Capacity 10 to 16 Passenger



Application :



Hotels



Offices

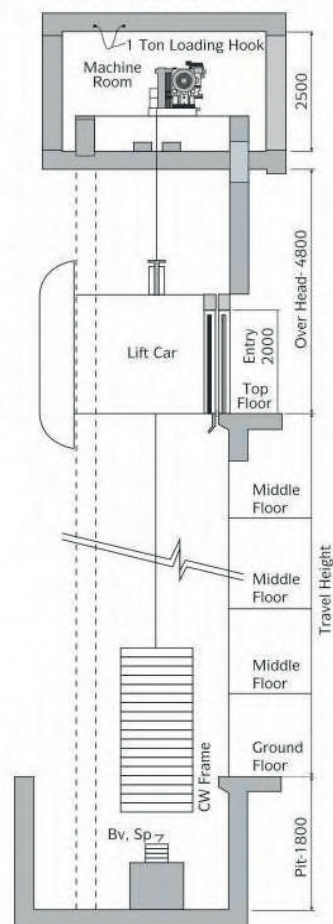


Shopping Malls

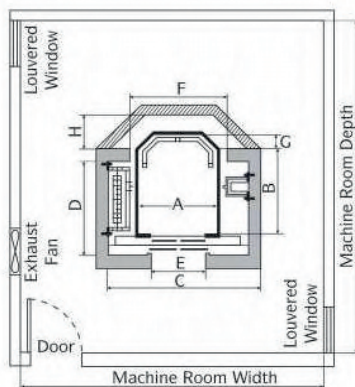
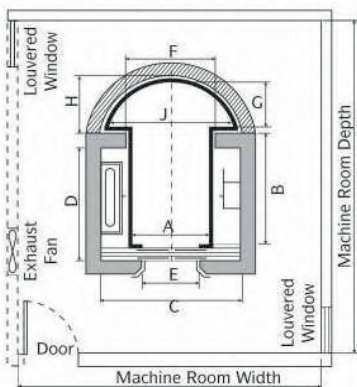


Multiplexes

Hoistway Elevation Drawing



Hoistway Machine Room Plan For Capsule Elevator



Technical Dimension

| Load | | Car Inside | | | | Left Well | | | | Entrance |
|--------|------|------------|------|------|-----|-----------|------|------|------|----------|
| Person | Kgs. | A | B | J | G | C | D | F | H | E |
| 10 | 680 | 1100 | 1300 | 1400 | 650 | 2200 | 1325 | 1330 | 1100 | 800 |
| 13 | 884 | 1200 | 1400 | 1550 | 700 | 2400 | 1425 | 1430 | 1100 | 900 |
| 16 | 1088 | 1300 | 1500 | 1700 | 750 | 2800 | 1530 | 1530 | 1200 | 1000 |

| Load | | Car Inside | | | | Left Well | | | | Entrance |
|--------|------|------------|------|-----|------|-----------|------|-----|------|----------|
| Person | Kgs. | A | B | G | C | D | F | H | E | |
| 10 | 680 | 1250 | 1300 | 250 | 2200 | 1450 | 1480 | 580 | 800 | |
| 13 | 884 | 1400 | 1400 | 300 | 2400 | 1550 | 1630 | 650 | 900 | |
| 16 | 1088 | 1550 | 1500 | 350 | 2800 | 1780 | 1650 | 790 | 1000 | |



Squire Glass Cabin



Three Side Glass With
MS Powder Coated Cabin

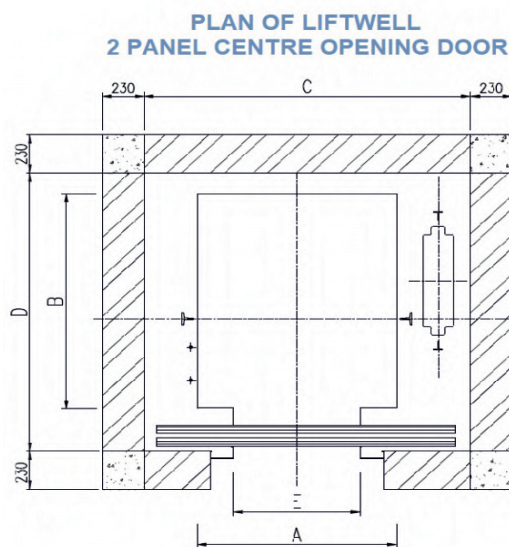


Three Side Square Glass Cabin



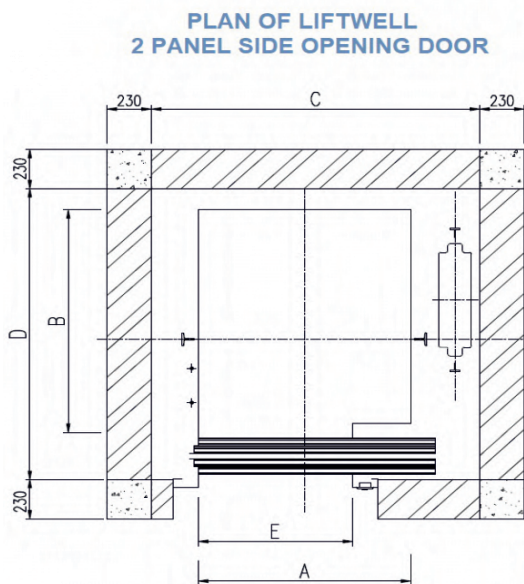
S.S. Round Glass Cabin

Centre Opening Door Lift



| LOAD | | CAR INSIDE | | SHAFT SIZE | | ENTRANCE (W) |
|---------|------|------------|------|------------|------|--------------|
| PERSONS | KGS | A | B | C | D | E |
| 6 | 408 | 1000 | 1100 | 1900 | 1550 | 700 |
| | | | | 2000 | 1550 | 800 |
| 8 | 544 | 1000 | 1350 | 1900 | 1800 | 700 |
| | | 1300 | 1100 | 2150 | 1550 | 800 |
| 10 | 680 | 1000 | 1650 | 2000 | 2100 | 700 |
| | | 1300 | 1250 | 2250 | 1700 | 800 |
| | | 1300 | 1350 | 2250 | 1800 | |
| 13 | 884 | 1500 | 1400 | 2450 | 1800 | 900 |
| | | 1900 | 1100 | 2850 | 1550 | |
| 15 | 1020 | 1500 | 1600 | 2550 | 2050 | 1000 |
| | | 1900 | 1250 | 2850 | 1750 | |
| 16 | 1088 | 1500 | 1650 | 2550 | 2050 | 1000 |
| | | 1900 | 1350 | 2850 | 1800 | |
| 20 | 1360 | 1700 | 1800 | 2550 | 2350 | 1000 |
| | | 1300 | 2400 | 2350 | 2850 | |
| 24 | 1632 | 1700 | 2100 | 2550 | 2550 | 1000 |
| | | 1500 | 2400 | 2500 | 2900 | |

Side Opening Door Lift



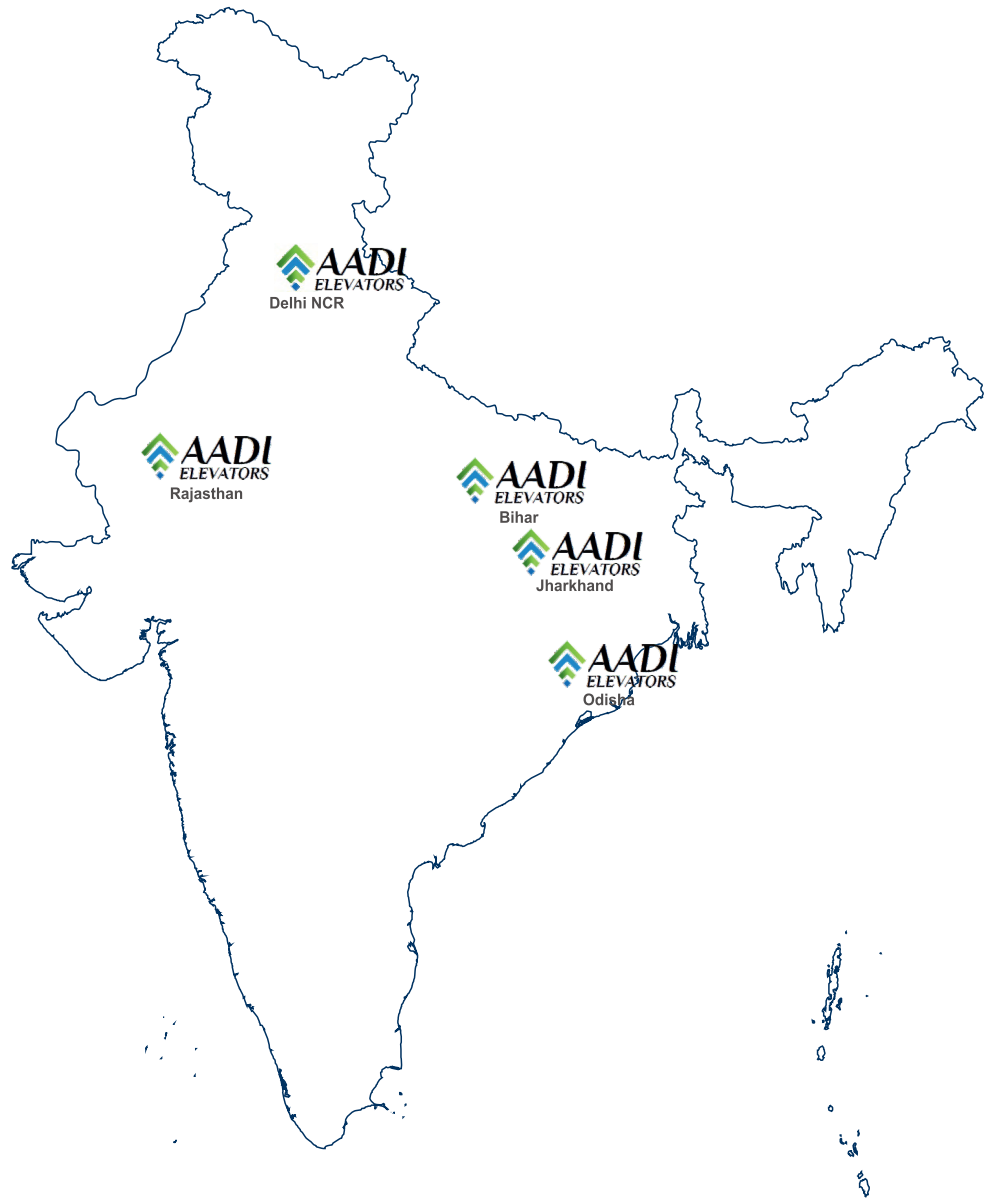
| LOAD | | CAR INSIDE | | SHAFT SIZE | | ENTRANCE (W) |
|---------|------|------------|------|------------|------|--------------|
| PERSONS | KGS | A | B | C | D | E |
| 6 | 408 | 900 | 1100 | 1750 | 1650 | 800 |
| 8 | 544 | 1300 | 1100 | 2150 | 1600 | 800 |
| | | 1200 | 1100 | 2050 | 1650 | |
| | | 1200 | 1200 | 2050 | 1750 | |
| 10 | 680 | 1300 | 1250 | 2250 | 1750 | 800 |
| | | 1400 | 1150 | 2350 | 1700 | |
| | | 1300 | 1350 | 2250 | 1850 | |
| 13 | 884 | 1900 | 1100 | 2850 | 1650 | 900 |
| | | 1000 | 2100 | 1950 | 2600 | |
| | | 1000 | 2200 | 1950 | 2700 | |
| 15 | 1020 | 1900 | 1250 | 2850 | 1850 | 1000 |
| | | 1000 | 2400 | 1950 | 2900 | |
| 16 | 1088 | 1900 | 1350 | 2850 | 1900 | 1000 |
| | | 1300 | 2000 | 2300 | 2500 | |
| 20 | 1360 | 1700 | 1800 | 2550 | 2450 | 1000 |
| | | 1300 | 2400 | 2200 | 2950 | |
| 24 | 1632 | 1700 | 2100 | 2550 | 2650 | 1000 |
| | | 1500 | 2400 | 2400 | 2950 | |



GEARED MOTOR



GEARLESS MOTOR



AADI ELEVATORS

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