



KOTIS ELEVATOR CO.

SOLUTIONS

AN ISO 9001 : 2015 CERTIFIED COMPANY
AN ISO 8100-1 : 2019

kotiselevator@gmail.com



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Plot No. Maurya Vihar Colony, Transport Nagar
Patna-800026



KOTIS ELEVATOR CO.

We Believe in the High Quality

Introduction

KOTIS ELEVATOR CO. Started its Operation in 2009 as a lift installation Company, Inspired by vision of being the most competitive, Effective Service Provider for its Customer. We have installed 200 lift with 100% customer satisfaction. We have designed our system in a way so that we can serve our customer in a hassle-free and responsive manner.

Behind the company's success we have a team of skilled technocrats a professional who are dedicated to provide safest & most reliable solutions. We aspire to add value to products by proffering excellent customer care service through uncompromising dedication to customer satisfaction.

After gaining rich experience in Lift Installation we also started trading of all sort of lift components wherein we provide each and every lift component at very competitive rates with best quality.

We specialize in providing the below mentioned product

- * SS Doors & Doors Mechanisms. * Designer Cabins. * Control Panels.
- * Designer & Touch panel lop / cop. * Guide Rails * Light Curtains

Our Achievements



Fermator
Automatic Doors For Lifts

MONARCH
Controller Technology

sematic
ELEVATOR PRODUCTS
Automatic Doors

SHARP
ENGINEERS
Permanent Magnet
Synchronous Motors

IBST
Automatic Doors For Lifts

WITTUR
Automatic Doors

MONTEFERRO
Guide Rail Systems

Fuji Electric
Frequency Drivers



ABOUT KOTIS ELEVATOR CO.

Experience & Knowledge of Elevator Industrial systems, dedicated to provide the best Support

Kotis Elevator co. is dedicated to helping building owners and property management companies of both residential and commercial properties in the India to comply with ISO standards as well as European standards using new and updated technology. In-Kotis Elevator co. is the best Elevator Company In Delhi.

WHY CHOOSE US?

We ensure that the best safety equipment are fitted and tested at each and every site for reliability and performance. Customer and employee safety are prime importance in the company's strategy is visible across all platforms which includes all products, installation sites, offices and factories etc.

OUR MISSION

At Kotis Elevator co. our industry leading engineering skills make us a reliable and Kotis Elevator co. They count on us to intelligently apply existing technologies and develop next-generation solutions to move people safely, comfortably and efficiently, today and in the future.

OUR VISION

At Kotis Elevator co. our vision is to achieve market leadership through providing exceptional value to our customers. In addition to providing competitive products, we must deliver industry leading services and bringing the maximum value to our customers. Lift Service In Delhi In order to do so our busi-

OUR VALUES

Innovation: We embrace innovation as the cornerstone of our success, constantly striving to push the boundaries of what's possible in elevator design and technology.

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CAPSULE ELEVATOR

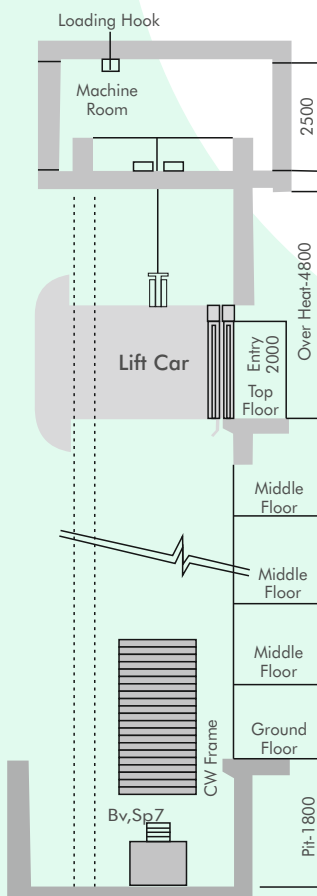
Capacity 10-16 Passangers



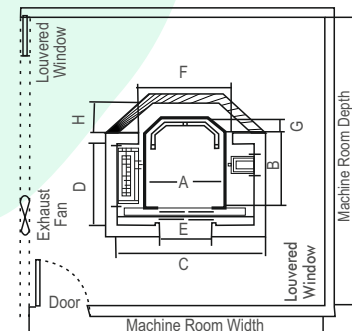
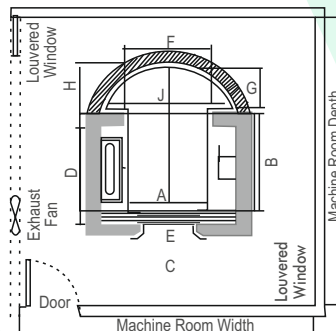
Squire Glass Cabin



Three Side Glass With MS Powder Coated Cabin



Construction Parameters



Planing Guide

Load		Car Inside			Shaft		Opening	
Person	Kgs.	A	B	C	D	E	F	G
10	680	1100	1300	400	1900	1600	600	800
13	884	1200	1400	400	2000	1700	600	900
16	1088	1300	1500	500	2200	1800	750	1000

Load		Car Inside			Left Well		Entrance	
Person	Kgs.	A	B	C	D	E	F	G
10	680	1100	1300	250	1900	1600	400	800
13	884	1200	1400	250	2000	1700	400	900
16	1088	1300	1500	500	2200	1800	500	1000

M/C Room
Pit 1500
O.H 4200

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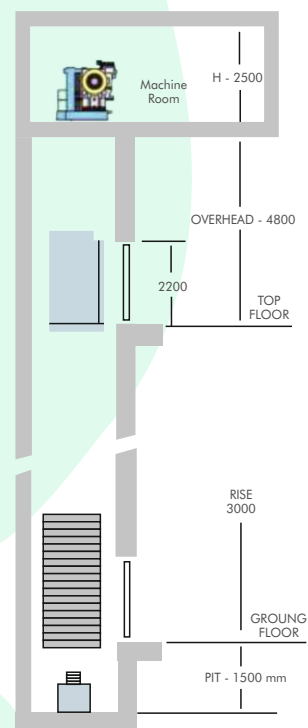
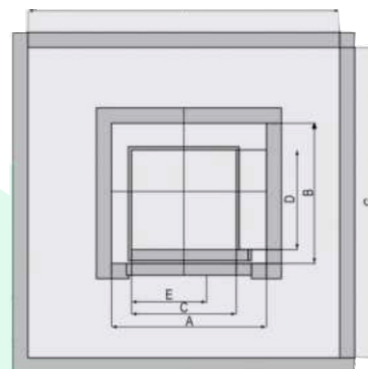
CAPSULE ELEVATOR

Passanger Elevator

Capacity 04-15 Passangers



Hoistway Machine Room Paln Manual Door



Hoist Way Machine Room Size Passenger Elevator with Manually Operated Doors

Load		Left Well		Car Inside		Entrance	Machine Room			
Person	Weight	Width	Depth	Width	Depth		Width	Depth	Height	Pit
Person	IN KG.	A	B	C	D	E	F	G	G	Pit
4	272	1400	1300	800	950	700	1400	1800	2200	1500
5	340	1500	1300	900	1000	700	1500	1800	2200	1500
6	408	1600	1500	1000	1100	700	1600	1800	2200	1500
7	476	1600	1600	1000	1200	700	1600	1800	2200	1500
8	544	1500	1700	1100	1300	800	1800	2000	2300	1500
9	612	1900	1700	1200	1300	800	1900	1900	2200	1500
10	680	1900	1900	1250	1300	800	1900	2100	2300	1500
13	884	1900	2400	1100	2000	800	1900	2800	2400	1500
15	1020	2000	2400	1200	2000	900	2000	2800	2400	1600
20	1360	2460	2650	1600	2300	1000	2460	2650	2400	1600

All Dimension are in mm

This is General Date, it may be changed without notice

All hoist way walls should be minimum 230 mm brick or 150 mm R. C. C.

BEBEFITS OF CAPSULE ELEVATORS

Panoramic Design: With exquisite craftsmanship and glass panels, the capsule lift adds style and elegance to a space. It changes the whole view and makes the place look gorgeous.

Easy to Install: It requires less time to be installed, so you don't need to wait weeks and months to install it. Unlike other elevators, you don't need high-profile machinery to set up it.

Affordable Option: Since the capsule elevator is equipped with modern technology and doesn't require supreme gadgets to install, it's an affordable option to other elevators.

Long-Lasting Usage: At Kotis Elevator co. every part of the capsule elevator is strategically designed and comes in supreme quality. It ensures high quality, so you can keep using it for years without wasting your money to buy a new one.

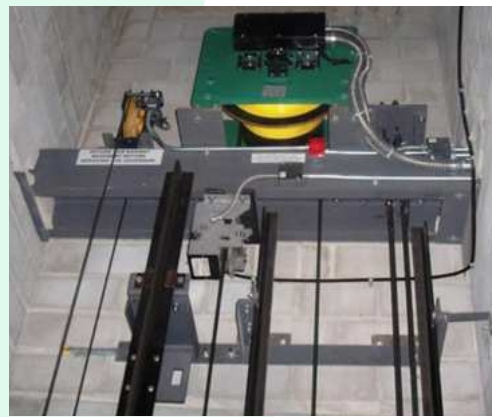
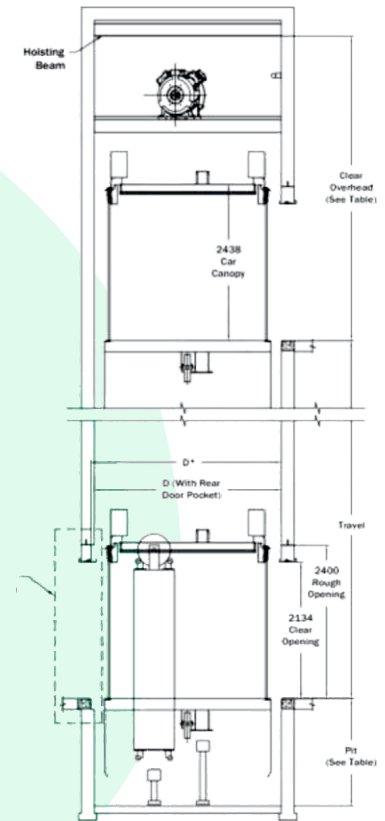


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MRL ELEVATOR

Machine Roomless Elevator

Capacity 06-18 Passangers



Speed	Cap	Pit Depth		Overhead	
		950-1587 kg	1815-2050 kg	950-1587 kg	1815-2050 kg
0.75-1.0 m/s		1626 mm	1676 mm	4750 mm	5100 mm
>1.0-1.75 m/s		1676 mm	1750 mm	5250 mm	5400 mm

Standard Available Sizes

Capacity (kg)	W (mm)	D (mm)	D* (mm)	IW (mm)	ID (mm)	O (mm)	RO (mm)
950	2185	2512	2614	1370	1726	914	1675
1200	2221	2818	2920	1406	2032	1067	1675
1587	2425	2818	2920	1610	2032	1067	1675
1815	2448	3150	3252	1598	2364	1219	1860
2050	2448	3340	3442	1598	2554	1219	1860

D* = 102 mm at Rear Entrance Only

For Seismic Applications. Consult Delta Elevator for Increased Dimension "W"

Clear Overhead Based Upon 2438mm Car Canopy

For Car Canopy Height Increase Add Equal Height to Clear Overhead

With Travel Greater than 60m, Consult Delta Elevator Regarding Design Options

MRL ELEVATOR BENEFITS

MRLs save space by placing the compact, gearless machine directly in the elevator shaft.

There is no need for a roof top machine room, which potentially lowers building construction costs.

Gearless machines and counterweight configuration of MRLs increases energy efficiency and provides a smooth, quiet ride.

MRLs typically travel faster than traditional hydraulic elevators, which saves time for riders.

AUTODOOR ELEVATOR

Passanger Elevator

Capacity 04-20 Passangers



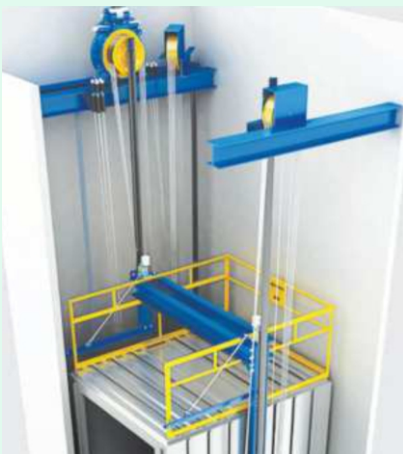
Hoist Way Machine Room Size Passenger Lift with Auto Doors

Load		Left Well		Car Inside		Entrance	Auto Door (MRL)	
Person	Weight	Width	Depth	Width	Depth		Pit	Q.H.
Person	IN KG.	A	B	C	D	E		
4	272	1400	1300	800	950	700	1500	4300
5	340	1500	1300	900	1000	700	1500	4300
6	408	1600	1500	1000	1100	700	1500	4400
7	476	1600	1600	1000	1200	700	1500	4400
8	544	1800	1700	1100	1300	800	1500	4400
9	612	1900	1700	1200	1300	800	1500	4400
10	680	1900	1900	1250	1300	800	1500	4500
13	884	1900	2400	1100	2000	800	1500	4600
15	1020	2000	2400	1200	2000	900	1600	4800
20	1360	2500	2800	1600	2300	1000	1600	4800

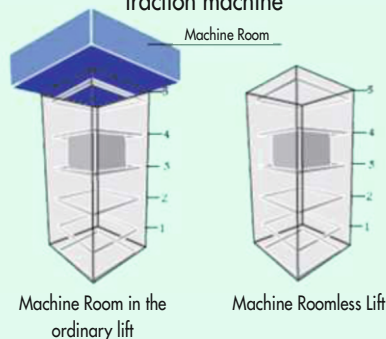
All Dimension are in mm

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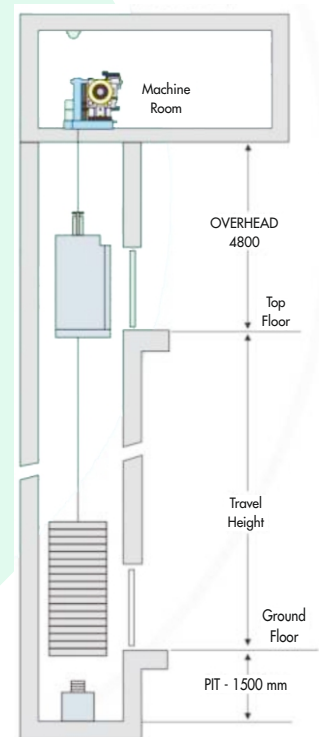
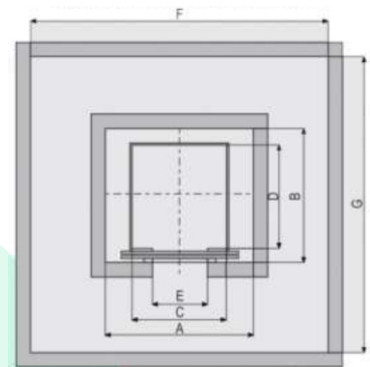
All hoist way walls should be minimum 230 mm brick or 150 mm R. C. C.



Energy saving gearless
permanent magnet synchronous
traction machine



Hoistway Machine Room Paln For Manual Door



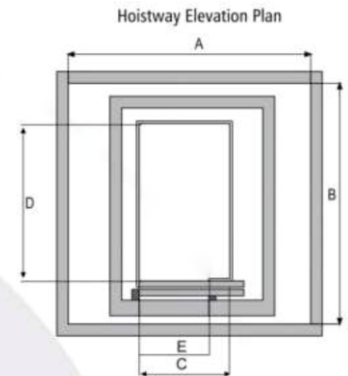
MRL Gearless Machine

Simple Think's You Can Do
To Save Time with
MRL Lift

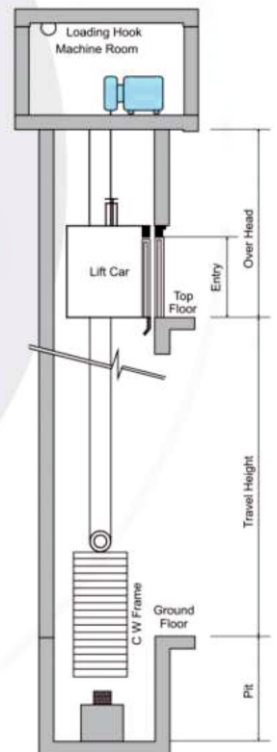
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HOSPITAL ELEVATOR

Capacity 15-26 Passangers



Hoistway Elevation Drawing



Hoist Way Machine Room Size Hospital Elevator
Automatic Center Opening Door

Automatic Telescopic Door

Load	Left Well		Car Inside		Entrance	SHAFT		CAR	
WEIGHT IN KG	WIDTH A	DEPTH B	WIDTH C	DEPTH D	E 800	WIDTH F	DEPTH G	PIT	O.H.
884	1800	2400	1100	2000	900	1800	2400	1100	2000
1020	1900	2800	1150	2400	1000	1900	2800	1150	2400
1360	2000	2800	1200	2400	1000	2000	2800	1200	2400
1768	2400	3000	1500	2400		2400	3000	1500	2400

All Dimension are in mm. This is General Data, it may be changed without notice.

HOSPITAL ELEVATOR KEY BENEFITS

Hospital Elevators Are Used For Simple Transportation Of A Patient On Wheelchair To Wheeling Away A Critical Patient On Stretcher Without Disturbing His Life Support System With Doctors And Nurses, Smoothly, Silently And Swiftly, Without Jerks And Shocks.

Stretcher lifts for hospitals come in large cabin sizes and can be designed with varied support systems and finishes consequently ensuring the most hygienic conditions for patients and also better usability and comfort far visitors, doctors, and other professionals. Built to function with the highest reliability and undertake high speed passenger transport, stretcher lifts always deliver.

Large Cabin Sizes

In-Cabin Storage Space for emergency equipment

Reliable Floor Leveling

Fast transit times

High quality mirror finishes for better hygiene control



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WEIGHT DRAWING

PASSANGE LIFT

LOAD		CAR INSIDE		ELEVATOR WELL		ENT	MACHINE ROOM			TYPTEL OF DOOR
PERSONS	KG	WIDTH A	DEPTH B	WIDTH C	DEPTH D	E	WIDTH K	DEPTH L	HEIGHT H	
4	272	900	900	1400	1450	700	2400	2400	2500	
5	340	1100	850	1550	1400	700	2400	2400	2500	
6	408	1100	1000	1550	1550	800	2400	2400	2500	MANUAL
8	544	1300	1100	1800	1650	800	2400	2400	2500	
4	272	1100	700	1600	1350	700	2400	2400	2500	
5	340	1100	850	1600	1500	700	2400	2400	2500	
6	408	1100	1000	1600	1550	700	2400	2400	2500	
8	544	1300	1100	1800	1700	800	2600	2400	2500	
10	680	1350	1300	1850	1900	800	2600	2400	2500	
16	1088	2000	1300	2500	2100	1000	2600	2400	2500	
13	884	2000	1100	2500	1900	900	2600	2400	2500	
20	1360	2000	1550	2500	2400	1000	2600	2400	2500	
24	1632	2150	1650	2500	2500	1000	2750	2400	2500	

HOSPITAL ELEVATORS

LOAD		CAR INSIDE		ELEVATOR WELL		ENT	MACHINE ROOM		
PERSONS	KG	WIDTH A	DEPTH B	WIDTH C	DEPTH D	E	WIDTH K	DEPTH L	
15	1020	1100	2500	1800	3000	800	2400	3000	
20	1360	1300	2500	2100	3000	1000	2600	3000	
26	1768	1600	2500	2350	3000	1200	2950	3000	

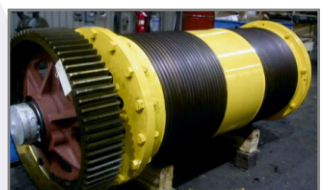
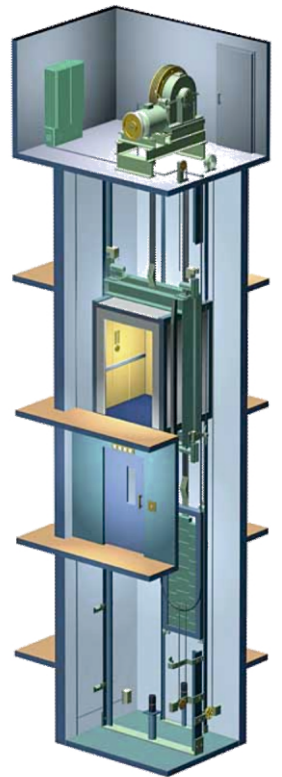
DUMBWAITERS

LOAD		CAR SPEED		CAR INSIDE		ELEVATOR WELL		ENT	MACHINE ROOM	
KG		WIDTH A	DEPTH B	HEIGHT B	WIDTH C	DEPTH D	E	WIDTH K	DEPTH L	
100	025	600	600	600	1000	1000	600	1400	1500	
150	025	800	800	900	1200	1200	800	1500	1500	
200	025	900	900	1000	1300	1300	800	1500	1800	
250	025	1000	1000	1200	1400	1400	900	1800	2000	

FRIEGHT ELEVATORS

LOAD		CAR INSIDE		ELEVATOR WELL		ENT	MACHINE ROOM	
KG		WIDTH A	DEPTH B	WIDTH C	DEPTH D	E	WIDTH K	DEPTH L
	1500	1500	2100	1800	900	2700	2400	
	1500	1800	2200	2100	1202	2800	2700	
	1700	2000	2400	2300	1500	2800	2700	
	1700	2500	2500	2800	1500	2900	3400	
	2000	3000	2800	3300	1800	3400	3900	
	2500	3000	3400	3300	2000	3400	3900	
	2500	3600	3400	3900	2200	4000	3900	

LOAD		CAR INSIDE		ELEVATOR WELL		ENT
KG		WIDTH A	DEPTH B	WIDTH C	DEPTH D	E
4	900		900	1650	1450	700
5	9*00		1050	1650	1600	700
6	1000		1100	1850	1650	800
8	1100		1300	1950	1850	800
10	1300		1450	1852	5000	355



GEARLESS TRACTION MACHINE

MONTNERY GEARLESS



SHARP GEARLESS



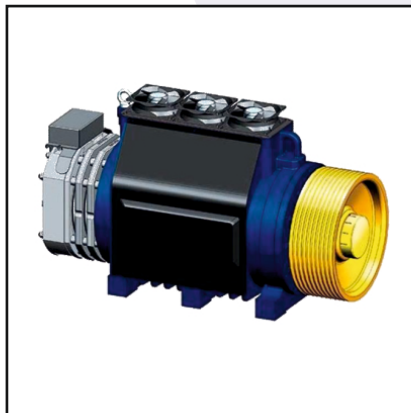
TORIN DRIVE GEARLESS



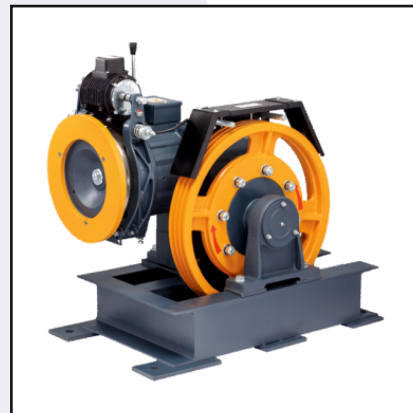
BHARAT BIJLEE GEARLESS



M.R.P.



COLD DRON



HYDRAULIC GMV



HYDRAULIC GMV



HYDRAULIC GMV PISTON



ECO STRONG SERIES

	CAPACITY RANGE	UP TO 408 KG
	SPEED RANGE	UP TO 1.0 M/S
	STATIC LOAD	2000 KG
	POLE	24
	GROOVE TYPE	UNDERCUT "U"
	DUTY CYCLE	S5-30% ED
	STARTS / HOUR	160 ST/H
	BRAKE VOLTAGE	DC 110 V
	WEIGHT	UP TO 160 KG

INNER ROTOR SERIES

	CAPACITY RANGE	UP TO 2175 KG
	SPEED RANGE	UP TO 2.5 M/S
	STATIC LOAD	UP TO 6000 KG
	POLE	24 / 32
	GROOVE TYPE	UNDERCUT "U"
	DUTY CYCLE	S5-40% ED
	STARTS / HOUR	240 ST/H
	BRAKE VOLTAGE	DC 110 V
	WEIGHT	UP TO 600 KG

BELT DRIVE SERIES

	CAPACITY RANGE	UP TO 975 KG
	SPEED RANGE	UP TO 1.5 M/S
	STATIC LOAD	UP TO 4000 KG
	POLE	10 / 24
	GROOVE TYPE	UNDERCUT "U"
	DUTY CYCLE	S5-40% ED
	STARTS / HOUR	240 ST/H
	BRAKE VOLTAGE	DC 110 V
	WEIGHT	UP TO 300 KG

DESIGNED CABINS

*Choose from wide
range of cabin designs*



R1



R2



R3



R4



R5



R6



R7



R8



R9



R10



R11



R12



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