zeta200
EXPERIENCE
NEW HEIGHTS

TKE

MOVE BEYOND

TK ELEVATOR MOVES PEOPLE – THE FUTURE OF URBAN MOBILITY

zeta200
experience new heights

zeta200 targets high rise commercial and mixed-use buildings where performance and design matter. Incorporating the latest technology and predefined product configurations, zeta200 is the simple way to ensure a smooth, comfortable and stylish high speed experience.

Increases your returns
High performance predefined configurations make zeta200 a great investment.

Underlines your building's premium
Trend-based interiors and design palette to match your building's style and extend the building's vibe into the elevator.

Provides a stylish experience
With a focus on usability and overall ride comfort, zeta200 ensures you travel in comfort and style.

DESIGNED FOR

- High-rise commercial, residential and mixed-used buildings

SPECIFICATIONS

- Max. travel height: 300m
- Max. number of floors: 75
- Rated load: 2,000kg
- Rated speed: 3.0-7.0m/s

The right choice for high performance and fast completion

Project planning is simplified and complexity reduced. By using predefined configurations, zeta200 accelerates and simplifies every stage of complex high-rise projects to ensure a consistent, smooth and high-performance customer journey.

Increases your returns

High performance predefined configurations make zeta200 a great investment.

Global expertise and local knowledge combined

Building on our long history of German engineering excellence and 65 years of complex high-rise project experience, our global R&D experts leverage TK Elevator capabilities and their local market insights to design and engineer zeta200 for high-rise markets.

zeta200 targets high-rise commercial, residential, and mixed-use buildings, where predefined configurations deliver speed and convenience to complex projects.
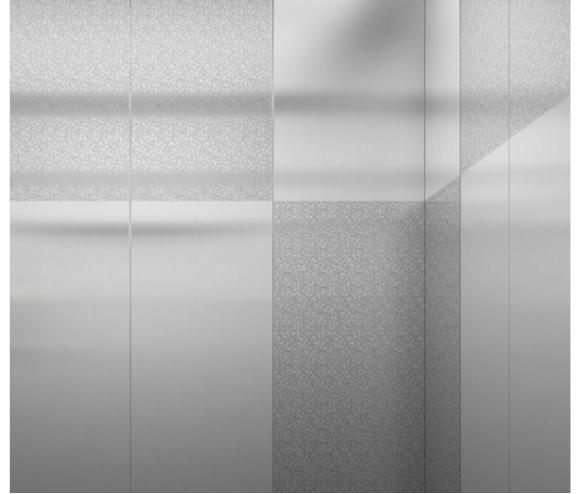
Underlines your building's premium

With cabins based on the latest interior design trends, you can extend your building's vibe into the elevator.
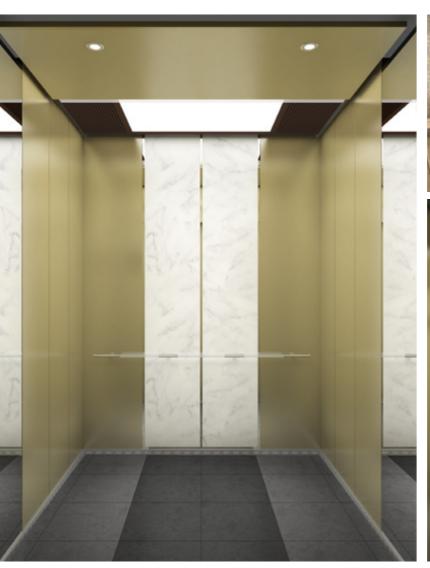
Designs to match your building's style

Our team of experienced designers has studied the latest trends to bring you a range of premium quality cabins that will enhance the look and feel of any building. Using high-end materials, we offer a range of premium designs including patterned and embossed 3D textures, that add a luxurious visual and tactile dimension to the cabins. Take pride in your building's unified look from entering the lobby, traveling in the elevator, through to arriving at your desired destination.

STYLISH

Stylish interior design with a touch of luxury.

CLASSY LUXE

Ceiling
S1-C1

Rear Wall
Artificial marble with mirror finish stainless steel trim +
Vibratory finish stainless steel with champagne gold coating

Side Wall
Vibratory finish stainless steel with champagne gold coating +
Mirror finish stainless steel

Front Wall / Car Door
Vibratory finish stainless steel with
champagne gold coating

Floor
TB8937 + TB6013

Handrail
TRH01

COP
CF3A-A32M
Hairline finish stainless steel
with champagne gold coating

SUBTLE LUXE

Ceiling
S1-C1

Rear Wall
Etched mirror finish stainless steel +
Hairline finish stainless steel

Side Wall
Film on metal + Sandblast finish stainless steel
with champagne gold coating

Front Wall / Car Door
Sandblast finish stainless steel with
champagne gold coating
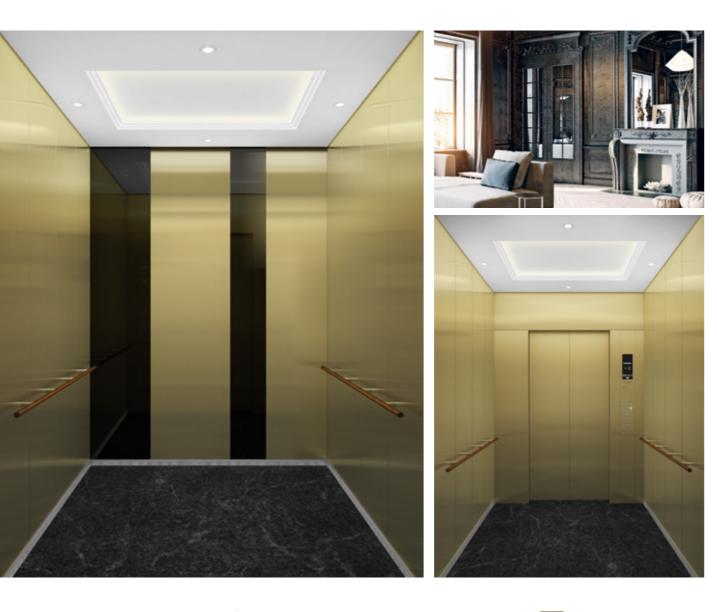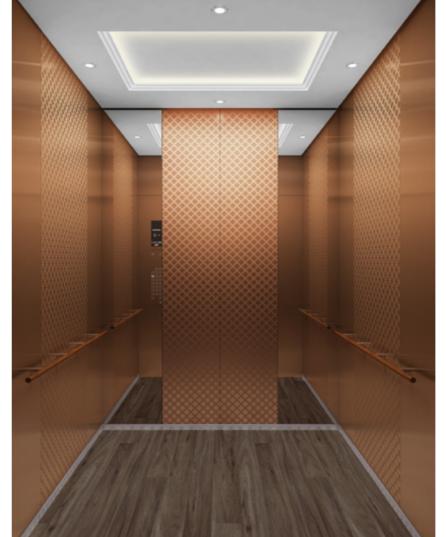
Floor
TB8937 + TB6013

Handrail
HRA1

COP
CF3A-A32M
Hairline finish stainless steel
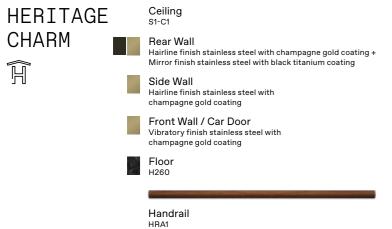with champagne gold coating

HERITAGE REFINED

Revival of colors, crafts and materials from
the past with today's conveniences.

HERITAGE CHARM

	Ceiling S1-C1	
	Rear Wall Hairline finish stainless steel with champagne gold coating + Mirror finish stainless steel with black titanium coating	
	Side Wall Hairline finish stainless steel with champagne gold coating	
	Front Wall / Car Door Vibratory finish stainless steel with champagne gold coating	
	Floor H260	
	Handrail HRA1	

COP
CF3A-A32M
Hairline finish stainless steel
with champagne gold coating

REFINED CHARM

	Ceiling S1-C1	
	Rear Wall Etched hairline finish stainless steel with rose gold coating + Mirror finish stainless steel with rose gold coating	
	Side Wall Etched hairline finish stainless steel with rose gold coating + Hairline finish stainless steel with rose gold coating	
	Front Wall / Car Door Hairline finish stainless steel with rose gold coating	
	Floor TFW03	
	Handrail HRA1	

COP
CF3A-A32M
Hairline finish stainless steel
with rose gold coating

CONTEMPORARY

Minimalistic interior design,
influenced by local taste.

FLORAL TWIST

Ceiling	S3-C1
Rear Wall	Mirror finish stainless steel + Etched hairline finish stainless steel
Side Wall	Hairline finish stainless steel + Etched hairline finish stainless steel
Front Wall / Car Door	Hairline finish stainless steel
Floor	TB8937
Handrail	TRH06

COP
CF3A-A32M
Hairline finish stainless steel

STRIPE TWIST

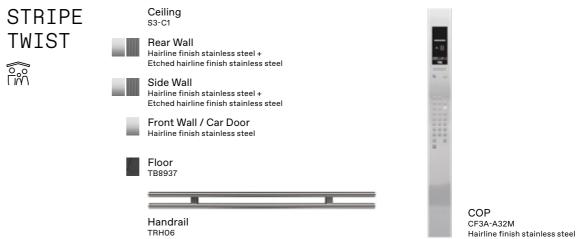|	
Ceiling	S3-C1
Rear Wall	Hairline finish stainless steel + Etched hairline finish stainless steel
Side Wall	Hairline finish stainless steel + Etched hairline finish stainless steel
Front Wall / Car Door	Hairline finish stainless steel
Floor	TB8937
Handrail	TRH06

COP
CF3A-A32M
Hairline finish stainless steel

NATURAL HOME

Balanced interior inspired by the colors
and materials of nature.

NATURAL FLOW

Ceiling
S3-C1

Rear Wall
Resin plate +Aluminum alloy trim

Side Wall
Film on metal

Front Wall / Car Door
Hairline finish stainless steel

Floor
TFW13

Handrail
TRH01

COP
CF3A-A32M
Hairline finish stainless steel

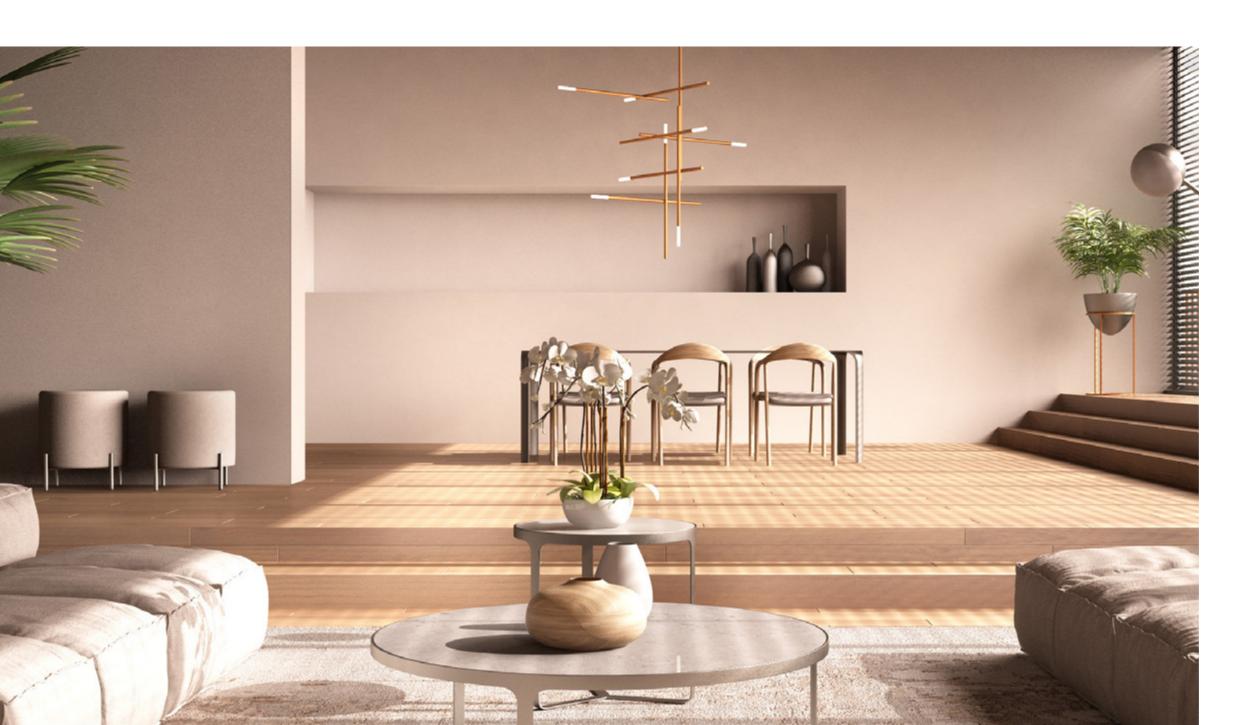# EXTEND YOUR CHOICES WITH THE DESIGN PALETTE

CREATE YOUR OWN CABIN WITH OUR ELEVATOR DESIGN PALETTE

Creating your own cabin design is made easy using our themed selections of high quality materials, lighting and finishes. Each one is carefully composed to ensure a harmonious result that will match the aesthetics of your building.

Follow the step-by-step guide and use the cabin decoration material samples to help visualize your creativity. It is easy to be inspired, confident that you are creating an outstanding elevator cabin design.

01
Select
your style

02
Design
your cabin

03
Finalize
your design

Provides a stylish experience

zeta200 enhances the passenger experience from start to finish. By incorporating the latest technology and high performance components, zeta200 offers quiets cabins, smooth acceleration and a steady ride at high speeds.
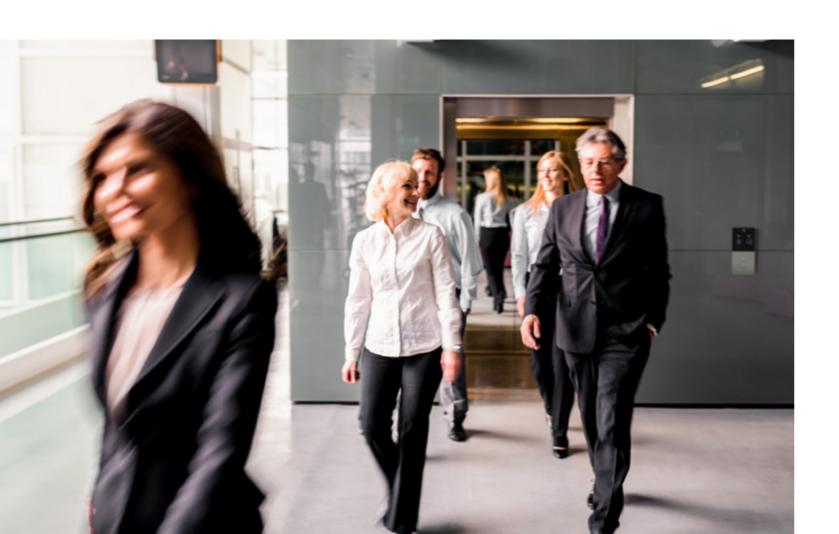
Quiet

Double-layer car walls and doors are lined with advanced sound insulation material to ensure peaceful journeys. While the high performance door system reduces noise, quietly contributing to zeta200's exceptional ride quality.

Comfort

Vibration reduction is built into every aspect of zeta200 design. From high quality key components such as controllers, inverters, ropes and guide rails through to our meticulous installation process, our attention to detail ensures comfortable rides.

Smooth

High performance ropes and continuous car load measurement ensure stable operations at high speeds. Then advanced controllers and inverters deliver smooth stops, precise leveling and effortless acceleration.

Make the smart move to greater efficiency

Designed to maximize traffic flow, AGILE optimizes elevator efficiency, enhances building security and ensures that every journey is a smooth one.

AGILE Destination Control
Groups passengers going to the same or nearby floors and assigns them to a specific elevator. This smart technology can reduce wait and traveling times by over 25% while increasing capacity by 30%.

AGILE Design Center
Customizes kiosk screens, delighting tenants with tailored graphics and messages that make a powerful first impression on passengers.

AGILE Security Access
Integrates seamlessly with building security systems, databases and infrastructure to ensure smooth, secure journeys - from entering the building to arrival at the destination.

DESIGNED FOR THE ENTRANCE

Starting at the lobby, make a first-class impression with zeta200's premium selection of hall lanterns, doors and control panels.

Hall lantern

HL103   HL104   HL109   HL102   HL101   HL107

Hall door

Door designs to complement your lobby and halls.

Etched mirror finish with bronze coating P026-EM-BR

Etched hairline finish with rose gold coating P028-EH-TR

Etched hairline finish with titanium coating P027-EH-TG

Etched hairline finish P036-EH

Etched mirror finish P009-EM

Etched mirror finish P022-EM

Etched mirror finish with titanium gold coating P014-EM-TG

FIXTURES

LOP

LOP configurations to match your cabin design.

LS2A-A33M   LD2A-A33M

Panel	Stainless steel with black PMMA
Indicator	LED
Button	Square button with white light

LS2B-D33N   LD2B-D33N

Panel	Stainless steel with white PMMA
Indicator	LCD
Button	Round button with white light

COP

2 different COP to suit your building.

Square button   Round button
MT42   AN180

CF3A-A32M   CF3A-D33N

YOUR INNOVATION
PARTNER

elevators and escalators in service

countries serviced

1,200,000 100+

employees

50,000+

service available for customers

locations

24/7 1,000+

service technicians

24,000+

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FUNCTION LIST

CATEGORY	NO.	FUNCTION	STANDARD / OPTION
Enhanced Car Functions	1	Door reopen by following landing call at same landing	S
	2	Collective selective control	S
	3	Full-load non-stop	S
	4	Onward travel to the next stop in the case of a non-opening door	S
	5	Anti-nuisance "limit number of car call when empty load"	S
	6	Anti-nuisance "car call cancellation at terminal landing"	S
	7	Anti-nuisance "car call deletion opposite to travel direction"	S
	8	Adjustable waiting time for opening door at the main landing	S
	9	Adjustable speed and torque of door operator	S
	10	Re-leveling	S
	11	Energy saving operation for car light and fan	S
	12	Elevator start-up loading weighting compensation function	S
	13	In advance door open	O
	14	Changing fire landing	O
	15	Changing parking landing	O
	16	Changing main landing	O
	17	Main landing return	O
	18	Regenerative power function	O
	19	Adjustable waiting time for opening door at the specific landing	O
	20	Door nudging	O
Safety and Emergency Functions	21	Landing to the nearest floor in case of problem (eg. overheat of motor, car position missing)	S
	22	Fire emergency return (FER)	S
	23	Alarm & intercom function	S
	24	Emergency car lighting	S
	25	Overload protect	S
	26	Repeat door closing in the event of lock failure	S
	27	Door overload protect	S
	28	Safety curtain for door	S
	29	Safety curtain + safety edges for door (only K8 door system)	O
	30	3D safety curtain	O
	31	Parking (by key switch)	S
	32	Phase failure and phase reversal protection	S
	33	Lockable main switch integrated for controller cabinet	S
	34	Emergency electrical operation	S
	35	Inspection operation	S
	36	Traction machine over temperature supervision	S
	37	Traction machine skidding protection	S
	38	Prepared fire emergency return signal	S
	39	Terminal deceleration monitoring	O
	40	Unintended car movement protection	S
	41	Restrict the opening of the car door inside the car	S
	42	Brake torque detection function	S
	43	Door lock safety device failure detection	S
	44	Main COP attendance	O
	45	Fireman service	O
	46	Door lock bypass function	S
	47	Automatic rescue operation	O
	48	Earthquake function (sensors by customer)	O
	49	Earthquake function (including sensors)	O
	50	Emergency power operation (generator by customer)	O
	51	Top of car emergency exit	O
	52	Residual current devices function (RCD function)	S
	53	Alarm while emergency trap door open function	O
	54	Building swing control operation (switch by customer)	O
	55	Pit water level detection function (switch by customer)	O
	56	Pit water level detection function (including switch)	O
	57	Non-door zone landing alarm function	O

CATEGORY	NO.	FUNCTION	STANDARD / OPTION
Trip Functions	58	Automatic doors	S
	59	Collective fault signal	S
	60	Operation counter (trip and hour)	S
	61	Car priority	O
	62	Fire detector operation (fire alarm sensor by others)	O
	63	Special trip (landing priority) by key switch	O
	64	Blocking of landings (switch / timer)	O
	65	Constrainedly landing	O
	66	Card reader operate car call (replace push button)	O
Human Machine Interface	67	Door close button	S
	68	Door open button	S
	69	Car call cancellation (by double press)	S
	70	Landing indicator of dot-matrix (red)	S
	71	Car indicator of dot-matrix (red)	S
	72	Landing indicator of 4.3'' blue-white segment LCD	O
	73	Destination selection control (AGILE Kiosk)	O
	74	Car indicator of 5.7" blue-white segment LCD	O
	75	Car indicator of 7.6" blue-white segment LCD	O
	76	Car indicator of TFT LCD	O
	77	Car arrival chime	O
	78	Landing arrival chime	O
	79	Speech synthesis service	O
	80	Second COP (excluding car attendant and intercom)	O
	81	COP for disabled persons (no indicator, braille push buttons as standard)	O
	82	Third party landing call	O
	83	LIOP for disabled persons	O
	84	Hall lantern	O
	85	VIP landing operation	O
	86	Door keep opening button	O
	87	Out of service display	O
	88	Full-load display	O
	89	Visitor function	O
	90	Dynamic fire function	O
	91	Call button jammed detection	O
Monitoring and Tele-service	92	Intercom system	S
	93	Six party intercom system (double monitoring room)	O
	94	Traveling cable (including video transmission function)	O
	95	BAS interface function (dry contactor signal)	O
	96	Color video camera (in car)	O
	97	Remote monitor interfacing (excluding external devices)	O
	98	Supervision panel (cable by other, cable length ≤150m)	O
	99	Build automation interfacing (RS232,MM-B board)	O
	100	Build automation interfacing (RS485,MM-B board)	O
	101	Lift monitoring system (exclude computer & printer)	O
Group/Duplex Control	102	Group control	O
	103	Continued group / duplex operation in case of failure of the other elevator	O
	104	Peak service function (only for group control)	O
	105	Call for preferred elevator of a group (3rd call button)	O
	106	Taking units out of group (switch)	O

* S - Standard; O - Option
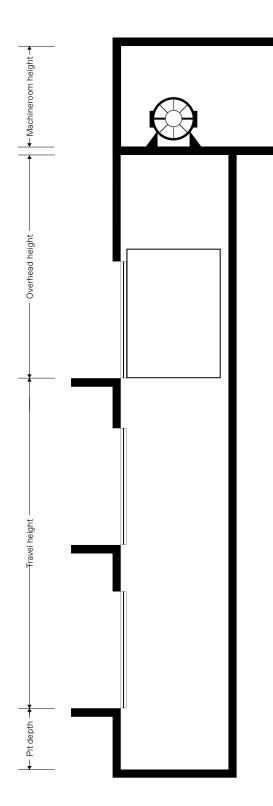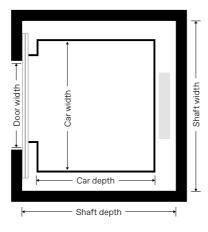
LAYOUT

COUNTER WEIGHT AT REAR

Shaft vertical section

Shaft plan (centre opening)

TECHNICAL SPECIFICATIONS

COUNTER WEIGHT AT REAR

RATED LOAD (KG)	RATED SPEED (M/S)	MAX. TRAVEL HEIGHT (M)	MAX. NUMBER OF FLOORS	DOOR SIZE (DW × DH) (MM) (CENTRAL OPENING)	CAR SIZE (CW × CD × CH) (MM)	SHAFT SIZE (SW × SD) (MM) (NO. CWT S.G.)
1000	3.0	150	45	900 × 2100	1600 × 1400 × 2600	2150 × 2200
	3.5	200	50			
	4.0	200	50			
1150	3.0	150	45	1000 × 2100	1800 × 1400 × 2600	2400 × 2200
	3.5	200	50			
	4.0	200	50			
1250	3.0	150	45	1100 × 2100	1900 × 1450 × 2600	2500 × 2250
	3.5	200	50			
	4.0	200	50			
1350	3.0	150	45	1100 × 2100	2000 × 1450 × 2600	2600 × 2250
	3.5	200	50			
	4.0	200	50			
	5.0	200	50			
	6.0	250	63			2650 × 2400
1600	3.0	150	45	1100 × 2100	2000 × 1700 × 2600	2600 × 2500
	3.5	200	50			
	4.0	200	50			
	5.0	200	50			2650 × 2600
	6.0	250	63		2000 × 1700 × 3000	2700 × 2600
	7.0	300	75			2750 × 2700
1800	3.0	150	45	1100 × 2100	2000 × 1850 × 3000	2600 × 2700
	3.5	200	50			
	4.0	200	50			
	5.0	200	50			
	6.0	250	63			2700 × 2800
	7.0	300	75			2750 × 2850
2000	3.0	150	45	1100 × 2100	2100 × 1900 × 3000	2700 × 2750
	3.5	200	50			
	4.0	200	50			
	5.0	200	50			
	6.0	250	63			2800 × 2850
	7.0	300	75			2850 × 2900

MIN. OVERHEAD HEIGHT & MIN. PIT DEPTH

RATED SPEED (M/S)	MIN. OVERHEAD HEIGHT (MM)			MIN. PIT DEPTH (MM)		
	1000-1250KG	1350KG	1600-2000KG	1000-1250KG	1350KG	1600-2000KG
3.0	5900	5900	5900	3500	3500	3500
3.5	6000	6000	6000	3700	3700	3700
4.0	6000	6000	6000	3700	3700	3700
5.0	-	6000	6200	-	3700	3700
6.0	-	6300	6400	-	4000	4000
7.0	-	-	6800	-	-	4200