KÖHLER
Elevator & Escalator

Elevator Solutions

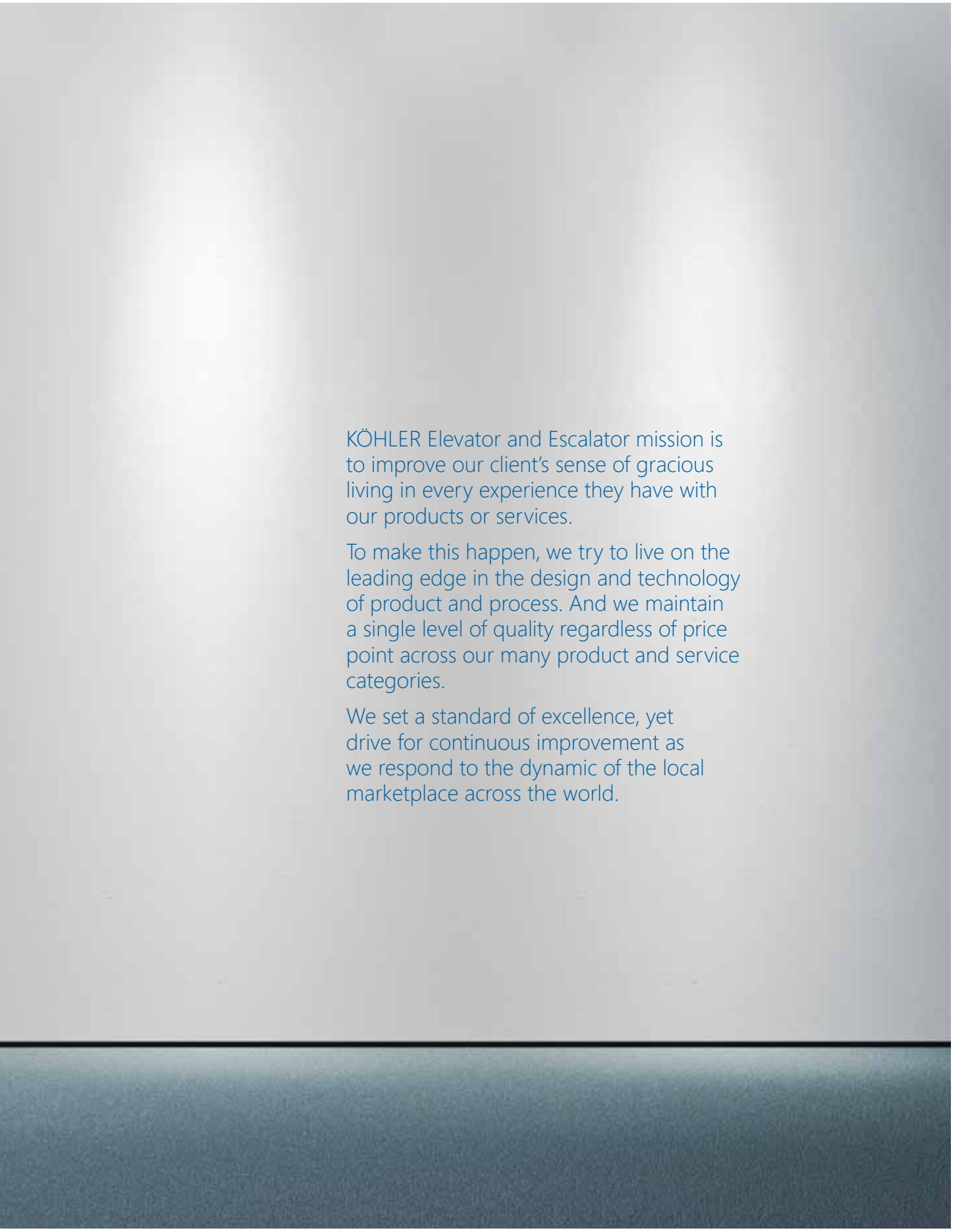
SMR 1000
MRL1100

KÖHLER
Elevator & Escalator

SUPERIORITY IS OUR AIM AND QUALITY IS WHAT WE OFFER

Creative, professional yet luxury elevator and escalator provider

KÖHLER
Elevator & Escalator



KÖHLER Elevator and Escalator mission is to improve our client's sense of gracious living in every experience they have with our products or services.

To make this happen, we try to live on the leading edge in the design and technology of product and process. And we maintain a single level of quality regardless of price point across our many product and service categories.

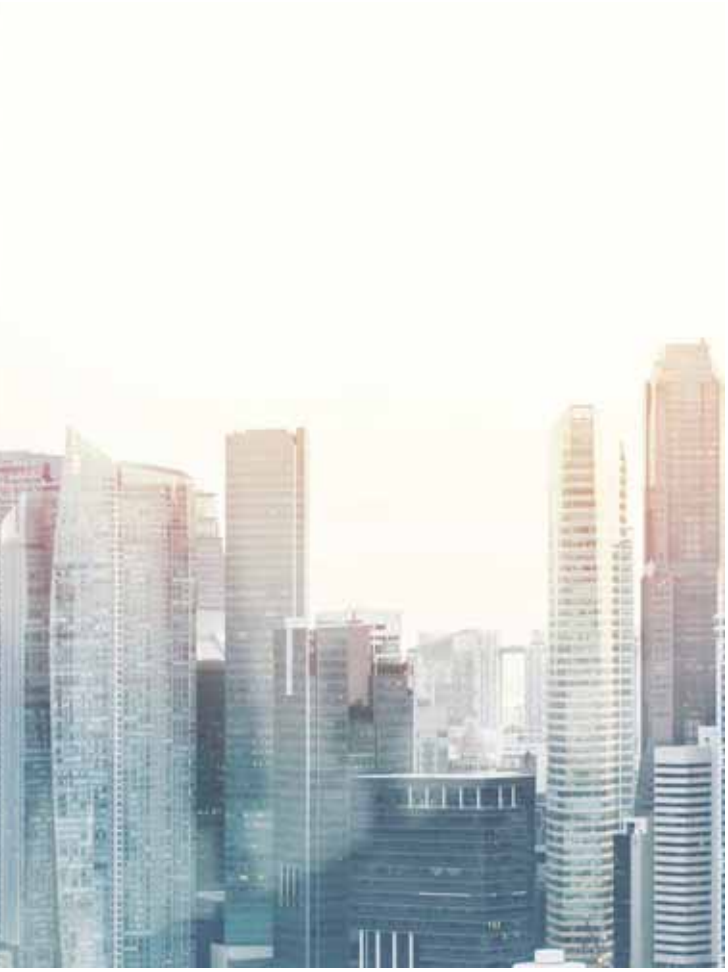
We set a standard of excellence, yet drive for continuous improvement as we respond to the dynamic of the local marketplace across the world.

KÖHLER
Elevator & Escalator

Contents

KÖHLER Advantage

KÖHLER Elevator GmbH provides complete elevator solution for machine room less and with machine room project worldwide. These develops new architecture for our customers with the highest Innovation, long lasting performance and most of all cost effective products in elevator industry.



Presenting a reliable, energy efficient and quiet way to outsource your building vertical transportation, no matter how much space you have. In addition to a traditional elevator, our Performance abilities include a compact unit for tighter installations. Both types can operate more quietly than most other elevators and offer impressive and unique interior and exterior decoration. Based on our German design centers, we take full advantage of precise engineering coupled to efficient manufacturing expertise. Proven engineering strength, global sourcing, and field-tested quality, along with our willingness to accept challenging requirements, set us apart from the competition.

KÖHLER Elevator Solutions provides flexible elevator designs that will fit into a wide range of shafts either with machine room or machine room less application. Looking for the most economical way to improve the reliability and efficiency of your building only Turn to our comfort series. With impressive energy efficiency ratings, because these models can run even quieter than a common elevators system. Over the past years,

KÖHLER laid the groundwork for today's product offerings by combining the global leadership of our diverse operating companies.

KÖHLER takes pride in being having architecture provider in the elevator industry. Service choices, components, installation, are made by building owners and their requirements. Together, we can provide the most cost effective, high end quality elevators that will return satisfaction.

KÖHLER
Passenger Elevator Packages

MRL 1100 Series for machine room less applications.

SMR 1000 Series for mid rise buildings.

ADLER Class for high rise buildings and high speed elevators.

Our total elevator packages are designed to provide independent design and with reliable,

Turn key, custom solutions for any modernization or new construction project.

At the core of our products is the most advanced and modern open architecture, our traction machines, controllers and main components are the most long lasting selected ones in the industry.

Adding these with high end and luxury cabins with modern and classical designs of our interior, exterior surfaces and fixtures sets us apart from completion. KÖHLER Elevator Packages will meet the expectations of the most demanding customers.

With our design centers on two continents, we have the advantage of understanding the elevator marketplace across a very broad perspective. Our elevator packages reflect this flexibility for our MRL 1100 and SMR 1000 series:

SMR 1000

Small Machine Room Passenger and Observation Elevators, 450 to 2000 kg loads at speeds to 2.5 meters per second.

MRL 1100

Machine Room Less Passenger and Observation Elevators, 450 to 1600 kg loads at speeds up to 1.75 m/s standard and 2.0 meters per second on special orders.

Compared with traditional elevator, MRL 1100 and SMR 1000 has overwhelming advantage, such as small shaft area, short installation time, saving energy, environmental friendly, especially for its simple and easy maintenance.

The effort of its localization leads ahead in its counterparts.

MRL 1100 and SMR 1000 takes the available components into its design, so they are flexible to interchange in the markets. Therefore, it is convenient for technician to repair and maintain; Moreover, it cut down repair and maintenance cost.

OurKey Components

Heavy Duty Door System

KÖHLER innovative heavy duty door System employs a highly efficient "microcomputer" which detects the constant variations on each floor in the door load, the strength of the wind, and even sediment in the sill grooves.

The VVVF Inverter Control has been adopted to ensure smoother and quieter door operations, thereby enhancing passenger safety and product reliability.

It adjusts the door open and close speeds, as well as the door motor torque as needed for each floor using the Auto Tuning function.

The learning capable Door Load Detector immediately reverses the doors when abnormal load is detected on the doors.

Permanent magnet synchronous gearless traction technology

The gearless traction machine with the new PM (permanent magnet) motor is packed with cutting-edge technology, such as our unique stator-core structure and built-in double brakes. This optimized motor design dramatically reduces the level of torque ripple for a smooth and quiet ride.

32bit microcomputer and VVVF control technology

the technology acts as a high efficiency power supply circuit for the motor drive and, along with the PM motor, delivers greater energy savings. The adoption of the low-noise with faster switching speeds also contributes to further reduce the noise. The result is a more efficient, more reliable drive control.

SMR 1000 Series

Compared with traditional elevator, SMR 1000 has overwhelming advantage, such as passenger lift adopts the compact small machine room layout to effectively reduce the overhead space and cut down the building cost to the fullest extent, short installation time, saving energy, environmental friendly, especially for its simple and easy maintenance.

SMR 1000 innovative features brings:

1) Permanent magnet synchronous gearless traction technology can save energy by more than 40%;

2) It combines with 32bit microcomputer and VVVF (the variable- voltage& variable- frequency) control technology.

3) Full series communication with high interchange ability.

4) compact small machine room

5) The traction machine and guide rail runs respectively to avoid resonance and noise.

MRL 1100 Series

No more machine room and more space saving

The miniaturization of the traction machine, leading to the development of the gearless traction machine with PM motor enables a hoistway to include in the upper section the driving devices that were installed in a machine room.

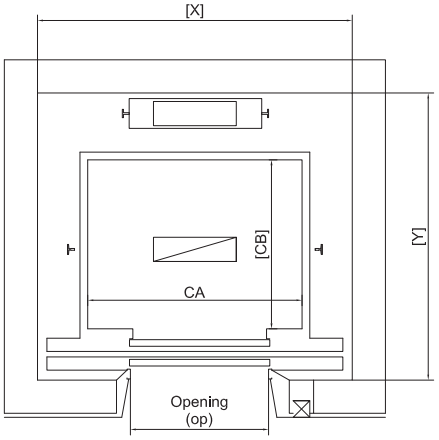
Besides that, the square area of the hoistway is almost the same as our conventional elevator, contributing to space saving in your building. All you have to think about in your planning now is a hoistway only.

MRL 1100 innovative features brings:

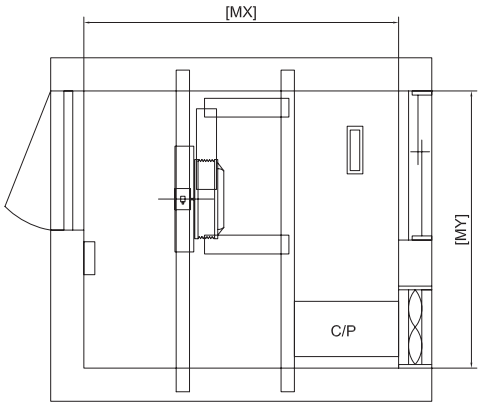
1) Permanent magnet synchronous gearless traction technology can save energy by more than 40%;
2) It combines with 32bit microcomputer and VVVF (the variable- voltage& variable-frequency) control technology.
3) Full series communication with high interchange ability.
4) The traction machine and control system can be installed wherever floor; So it can reduce structural difficulty sharply.
5) The traction machine and guide rail runs respectively to avoid resonance and noise.

SMR 1000 Standard Construction Layout

HOISTWAY PLAN

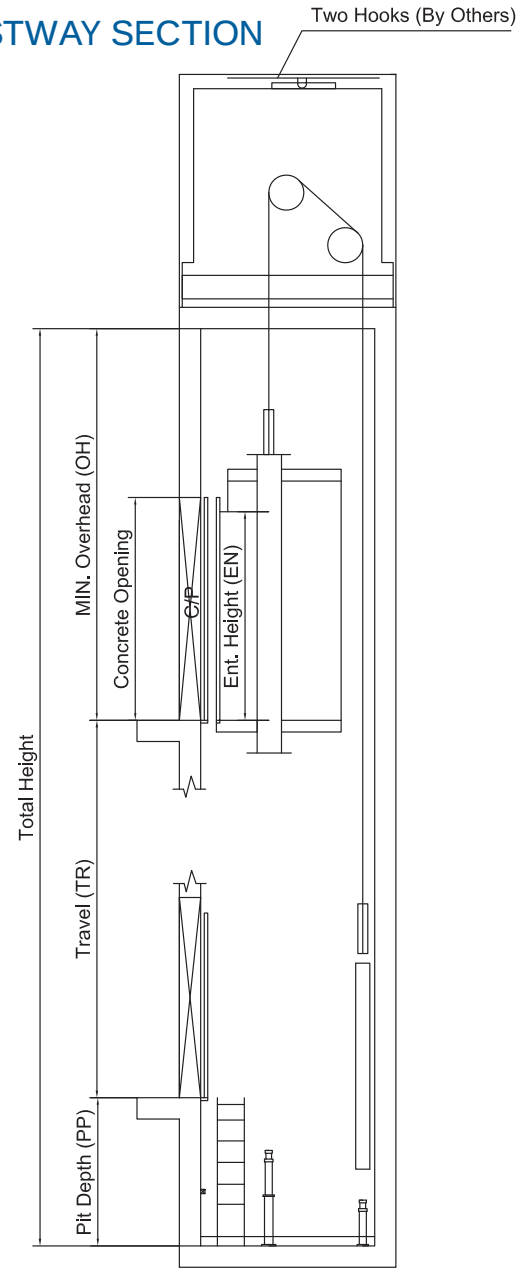


PIT PLAN



OVERHEAD PLAN

HOISTWAY SECTION



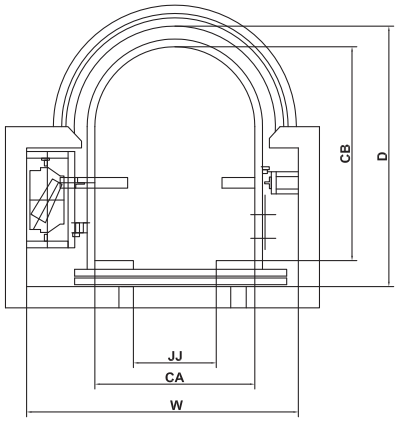
STANDARD DIMENSIONS (Center Opening)

Capacity		Speed (m/s)	Max Opening	Car Inside	Hoistway
KG	Persons		(OP)	CA × CB	X × Y
630	8	1.0/1.5/1.75	800	1400×1100	1800×1750
800	10	1.0/1.5/1.75	800	1400×1350	1800×2000
900	12	1.0/1.5/1.75	900	1600×1350	2050×2000
1000	13	1.0/1.5/1.75	900	1600×1500	2050×2150
1150	15	1.0/1.5/1.75	1000	1800×1500	2350×2280
1350	18	1.0/1.5/1.75	1000	1800×1700	2350×2480
1600	21	1.0/1.5/1.75	1000	2000×1750	2550×2530
800	10	2.0/2.5	800	1400×1350	2000×2185
900	12	2.0/2.5	900	1600×1350	2300×2200
1000	13	2.0/2.5	900	1600×1500	2300×2350
1150	15	2.0/2.5	1000	1800×1500	2300×2350
1350	18	2.0/2.5	1000	1800×1700	2500×2550
1600	21	2.0/2.5	1000	2000×1750	2700×2600

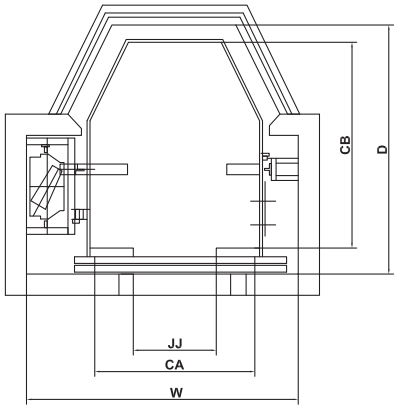
Speed m/s	Min. Overhead OH (mm)	Min. Pit PP (mm)	Mr Height MH(mm)
1.0	4300	1400	2200
1.5	4500	1600	2200
1.75	4600	1700	2200
2.0	4800	2100	2200
2.5	5000	2400	2200

SMR 1000 Panoramic Construction Layout

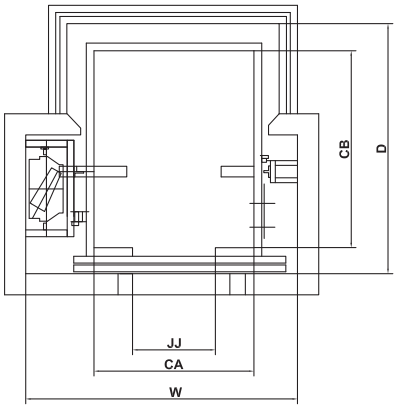
HOISTWAY SECTION



TYPE A

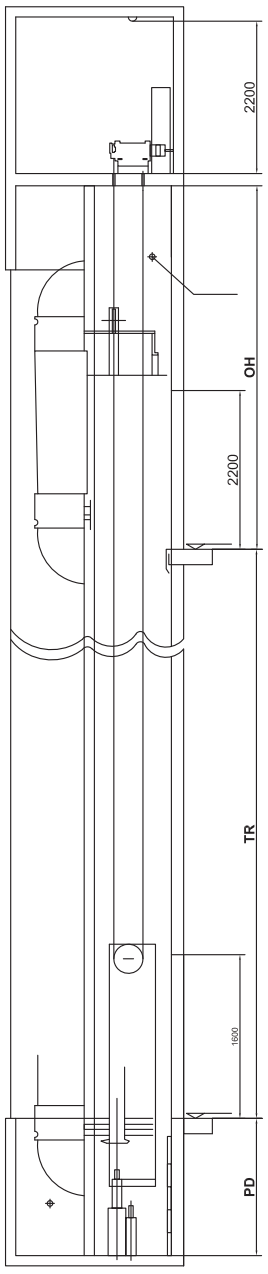


TYPE C



TYPE B

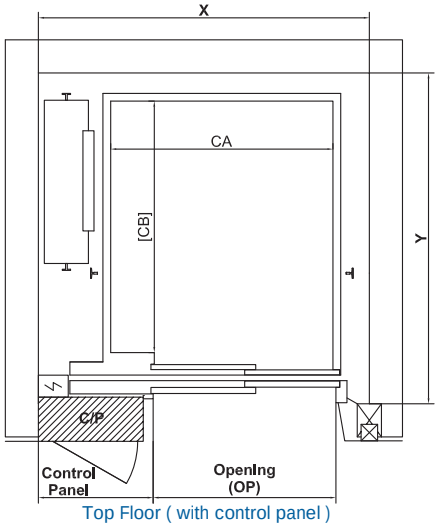
Speed m/s	Min. Overhead OH (mm)	Min. Pit PP (mm)
0.5	4200	1600
1.0	4200	1800
1.5	4300	1900
1.75	4400	1950
2.0	4700	2100
2.5	5200	2500



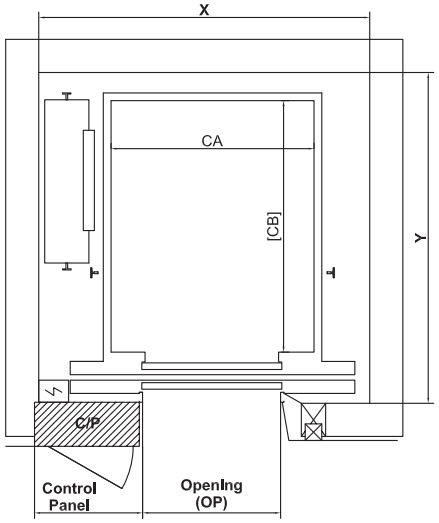
Rated capacity (kg)	630			800			1000		
Lift type	A	B	C	A	B	C	A	B	C
Speed (m/s)	0.5 ~ 2.5			0.5 ~ 2.5			0.5 ~ 2.5		
Car size (W×D×H) mm	1100×1600×2500	1100×1400×2500	1100×1600×2500	1300×1600×2500	1300×1500×2500	1300×1600×2500	1500×1700×2500	1500×1600×2500	1500×1700×2500
Door opening size (mm)	800×2100 Central			800×2100 Central			900×2100 Central		
Hoistway (WD) mm	2000×2050	2000×1850	2000×2050	2100×2050	2100×1950	2010×2050	2400×2150	2400×2050	2400×2150

MRL 1100 Standard Construction Layout

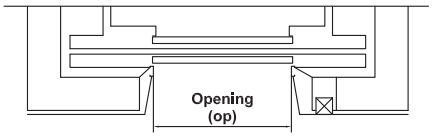
HOISTWAY PLAN



Top Floor (with control panel)
SIDE OPENING

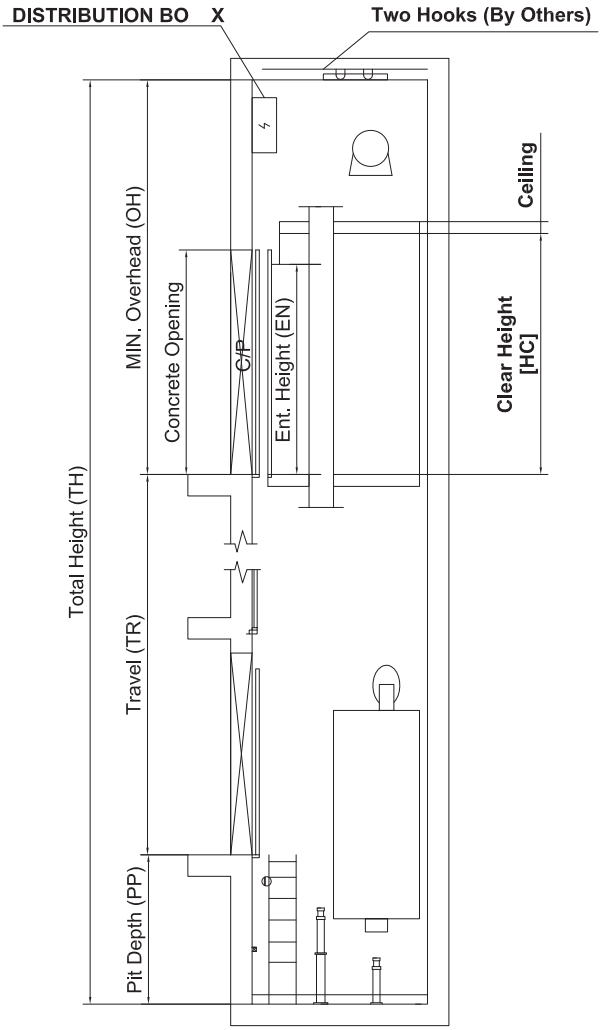


Top Floor (with control panel)
CENTER OPENING



OTHER FLOORS

HOISTWAY SECTION



Speed m/s	Min. Overhead OH (mm)	Min. Pit PP (mm)	Max Travel (m)
0.5	3800	1200	25
1.0	3800	1200	45
1.5	4100	1500	65
1.75	4200	1600	75

Note: 1). HC=2200; 2). For P13 capacity, if decoration weight greater than 200 kg, increase pit depth 100mm.

SIDE OPENING STANDARD DIMENSIONS (units: mm)

Capacity (kg)/Persons	Speed (m/s)	Max Opening (OP)	Car Inside (CA ×v CB)	Hoistway (X×Y)
450 / 6	0.5 ~ 1.5	800	1100×1150	1600×1750
630 / 8	0.5 ~ 1.75	800	1100×1400	1600×1850
800 / 10		900	1400×1400	1800×1950
1000 / 13		900	1450×1600	1900×2000
1150 / 16		1000	1500×1700	2100×2300
1600 / 20		1100	1600×1900	2350×2400

CENTER OPENING STANDARD DIMENSIONS (units: mm)

Capacity (kg)/Persons	Speed (m/s)	Max Opening (OP)	Car Inside (CA × CB)	Hoistway (X × Y)
450 / 6	0.5 ~ 1.5	800	1100×1150	1750×1750
630 / 8	0.5 ~ 1.75	800	1100×1400	1850×1900
800 / 10		900	1400×1400	2000×1900
1000 / 13		900	1450×1600	2100×2100
1150 / 16		1000	1500×1700	2300×2300
1600 / 20		1100	1600×1900	2450×2500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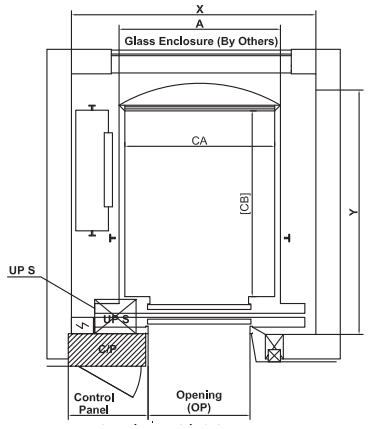
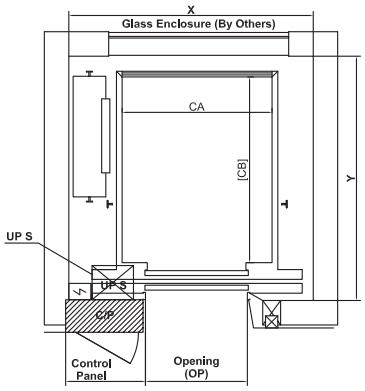
SMR 1100 Panoramic Construction Layout TYPE A

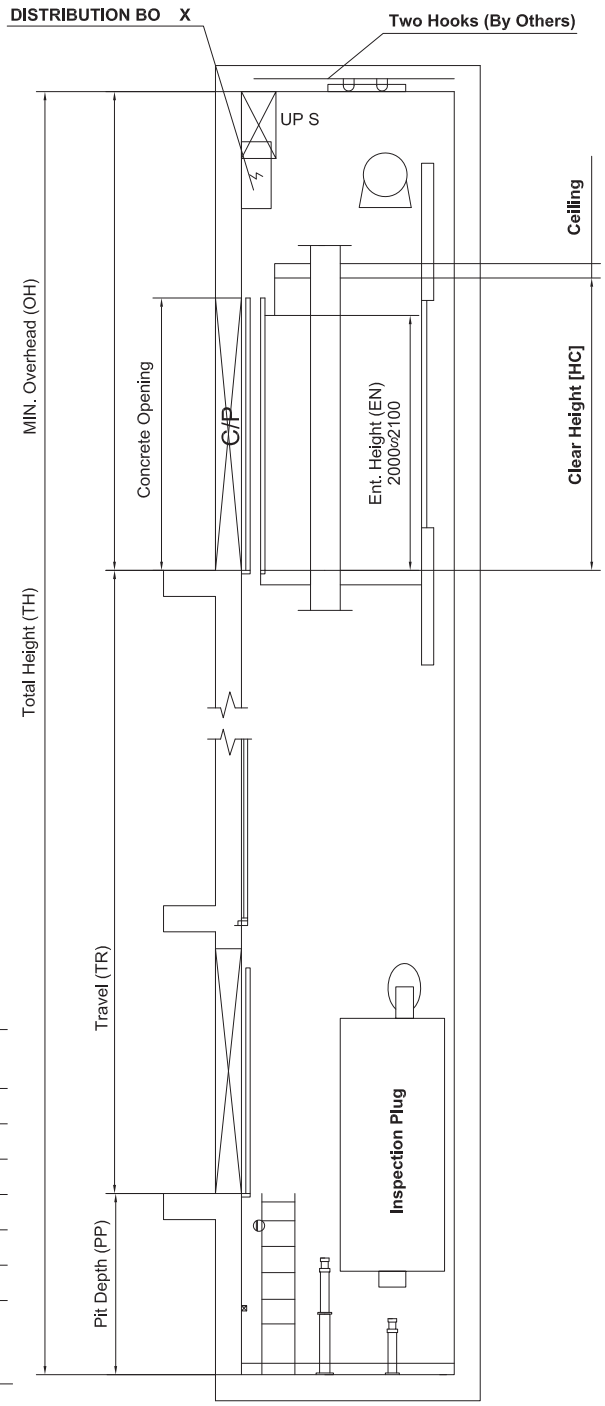
HOISTWAY PLAN



Top Floor (with control panel)



HOISTWAY SECTION



Type A

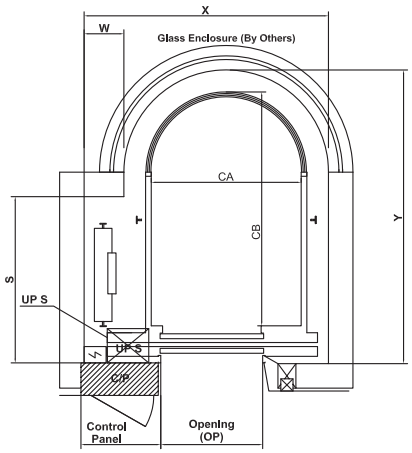
CENTER OPENING STANDARD DIMENSIONS (units: mm)

Capacity (kg)/Persons	Speed (m/s)	Max Opening (OP)	Car Inside (CA × CB)	Hoistway (X × Y)
630 / 8	0.5 ~ 1.75	800	1100×1400	1850×1950
800 / 10		900	1400×1400	2000×2000
1000 / 13		900	1450×1600	2250×2100
1150 / 15		1000	1600×1500	2400×2200
1350 / 18		1000	1700×1800	2600×2400
1600 / 21		1100	1800×1950	2700×2500

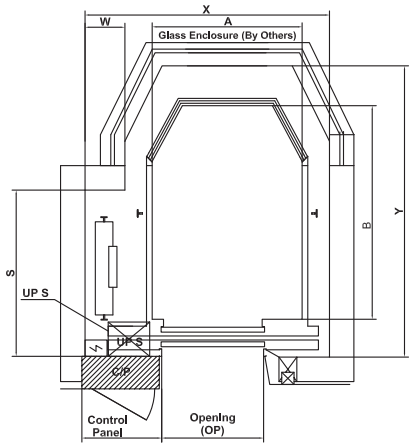
Speed m/s	**Min. Overhead** OH (mm)	**Min. Pit** PP (mm)	**Max Travel** (m)
0.5	4200	1800	25
1.0	4200	1800	45
1.5	4300	1900	65
1.75	4350	1950	75

SMR 1100 Panoramic Construction Layout TYPE B

HOISTWAY PLAN



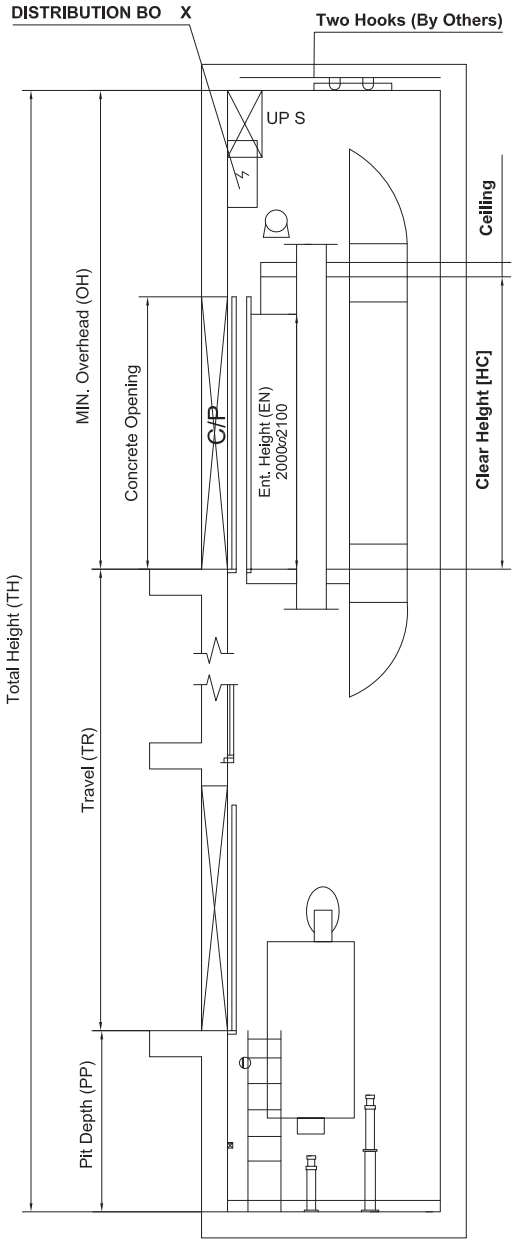
TYPE B2



Top Floor (with control panel)

TYPE B1

HOISTWAY SECTION



Type B1

CENTER OPENING STANDARD DIMENSIONS (units: mm)

Capacity (kg)/Persons	Speed (m/s)	Max Opening (OP)	Car Inside (CA × CB)	Hoistway X×Y	S	W
800 / 10	0.5 ~ 1.75	800	1300×1600	2200×2250	1250	440
1000 / 13		900	1300×1900	2250×2500	1350	390

Type B2

CENTER OPENING STANDARD DIMENSIONS (units: mm)

Capacity (kg)/Persons	**Speed** (m/s)	**Max Opening** (OP)	**Car Inside** (CA × CB)	**Hoistway** X×Y	S	W
800 / 10	0.5 ~ 1.75	800	1300×1600	2200×2150	1200	440
1000 / 13		900	1350×1850	2300×2400	1250	390

Note: 2) for 1000 kg+ special order

Speed m/s	**Min. Overhead** OH (mm)	**Min. Pit** PP (mm	**Max Travel** (m)
0.5	4600	2000	25
1.0	4600	2000	45
1.5	4700	2100	65
1.75	4750	2200	75

Configuration of Control system

Standard Function

Ref. No	Function Description	SMR 1000	MRL 1100
1	collective selective control	√	√
2	attendant control	√	√
3	bypass at full load	√	√
4	overload protection	√	√
5	overload alarms	√	√
6	car light automatic control	√	√
7	auto control for car fan	√	√
8	open with hall call	√	√
9	overspeed protection	√	√
10	alarm device	√	√
11	emergent lighting	√	√
12	arrival gong	√	√
13	intercom	√	√
14	inspection operation	√	√
15	light-curtain protection	√	√
16	automatically return to main landing	√	√
17	out-of-service lock	√	√
18	runtime protection	√	√
19	close lock protection	√	√
20	forced close	√	√
21	automatic reserving call cancel	√	√
22	run times display	√	√
23	runtime display	×	√
24	automatic opening time adjustment	√	√
25	automatic correction of unusual position	√	√
26	automatic floor height detection	√	√
27	automatic fault detection and storage	√	√
29	fire emergency return	√	√
30	low-speed self rescue function in case of faults	√	√
31	brake monitoring function	√	√
32	manual handwinding protection function	√	√
33	manual floor selection for self rescue in case of unusual door opening	×	√
34	communication between five parties	√	√

Optional functions

Ref. No	Function Description	SMR 1000	MRL 1100
1	parallel control	√	√
2	group control	√	√
3	voice announcement	√	√
4	automatic evacuation on power failure	√	√
5	obstacle-free operation panel	√	√
6	identity id control	√	√
7	car air-conditioning	√	√
8	in-car visual monitoring system	√	√
9	remote control	√	√
10	building monitoring interface	√	√
11	pre-opening	√	√
12	re-leveling	√	√
13	VIP service	√	√
14	favorable service	√	√
15	car error call cancel	√	√
16	security floor function	√	√
17	taxi function	√	√
18	PCO Function	√	√
19	EGMA	√	√
20	DBD Function	√	×

Incorporating state of the art technology, our industry gives out the standard for high performance, design and manufacturing, providing customers with products that are more reliable and easier to install, adjust and maintain.

KÖHLER

Advance Technology Advantage

KÖHLER Elevator and Escalator, provides different varieties of technology to bring, better yet smart and fastest Transportation to meet customers and buildings requirements.
Simply give us your buildings basic construction information, and then we analyze the best and most convenient solution for your vertical transportation.

PCO
Pre Calling Operation

PCO provides faster time to call elevators in main elevator hall, using high intelligent motion detectors , calculates the passenger movements, while approaching elevator hall and calls the elevator in just no matter of time, without touching or calling from the landing operation panel.

The purpose of PCO technology is to provide faster assistant to move passengers between the floors and enhances building traffic flow 15% more than normal landing operation panel.

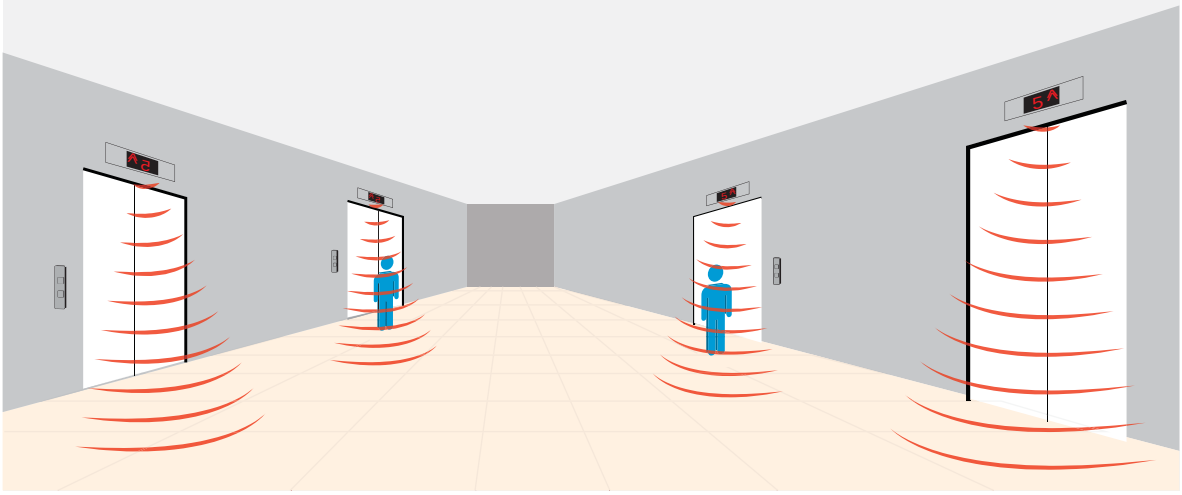
EGMA
EGMA provides real time monitoring and ability to access for lifts just across the hall, in buildings, campuses even sites across the country.

EGMA is the new generation of our remote monitoring and remote maintenance software based on the latest network and Internet technology. This efficient software lets you visualize all performance characteristics of your elevator installations from any given location.

The structured user interface enables targeted access to dynamic and static travel information, event messages and parameter settings.

EGMA provides extensive network options for external connection up to the inexpensive integration into existing intranet structures.

EGMA's graphical algorism presentation and actual time connections provides updated



Information and allow you to take control of the system.

EGMA provide general views of multiple elevator groups control, shaft views of multiple elevator cabins within a group or detailed views of selected cabins.

New compressed drive views which show, among others, lifting height and driving speed at a view

Comprehensive statistics and analysis

Templates for the expression of various reports for archiving

Up to 100 Elevators per Site can be displayed

Multiple Monitoring Technology – almost unlimited number of Client Installations

Extensive Alarm Functions – Visualization of Security Functions such as Emergency Power Coordination

Visualization of Groups and whole Building Installations via one Data Line

Open Interface for Escalators and Elevator Controls

Utilizing existing Networks, Phone lines (Modem), LON, Fast Ethernet.

DBD

KÖHLER, DBD Technology is an innovative group control selective destination system

This system, passengers register their destination at an input device at the elevator landing. When the allocated car arrives, it knows where the passenger is going, and thus there is no need for the passenger to register a car call, DBD system, enhances building traffic flow by intelligently matching passengers to elevator cars and achieving optimal efficiency. Proponents of DBD often make dramatic claims about the system›s performance.

First easily select you destination

Then you will be alerted to witch elevator for selected destination

This paper examines the system›s benefits and limitations objectively though the application of simulation. Results are interpreted to explain why sometimes there is great benefit while at other times none. The technology behind this system uses complex algorithms, but the passenger experience is quite simple: After selecting the desired floor on a touch screen LOP, Passengers are directed to the elevator that will take them to their destination. in theory we know about every passenger currently using the system as everyone is asked to register their call individually.

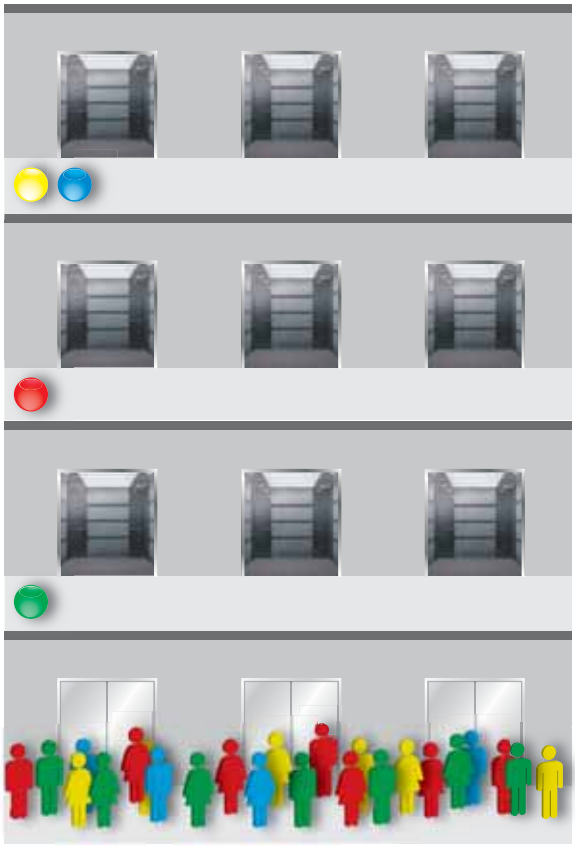
To compare the handling capacity of conventional and DBD systems we can run a simulation using Elevate. Every 5 minutes we are going to increase the number of people using the elevators, until the system is completely overloaded, or "saturated". This is represented graphically in Figure 2. In this instance we are considering up peak traffic only. In other words, all passengers are assumed to arrive at the main terminal floor and travel up the building. The number of elevators, size and speed is not important for this exercise; we just want an indication of the difference between the two systems when only the dispatching is changed.

Everyone familiar with traditional dispatching, where passengers wait impatiently for the first elevator to arrive and then gather at the elevator as the door opens knows the pressure of catching the next elevator. With DBD, passengers can relax because they know in advance which elevator is coming to meet them.

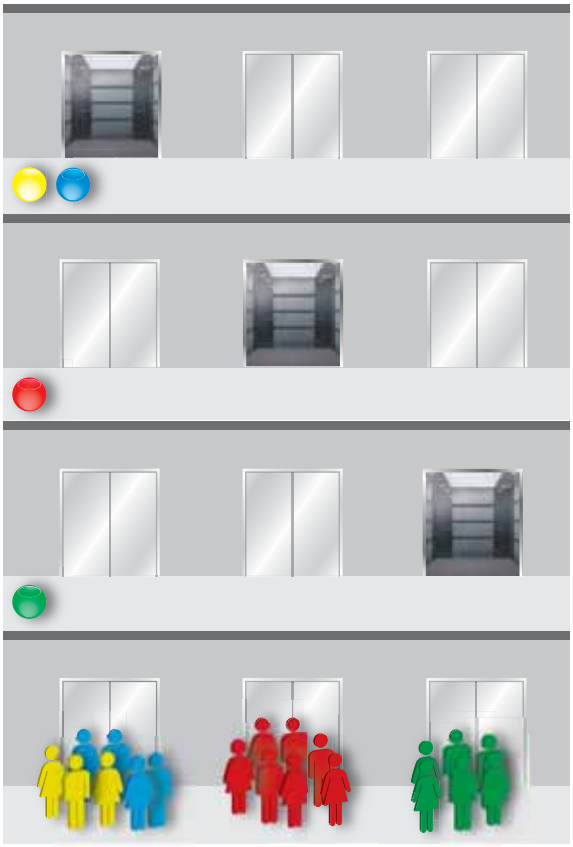
DBD allows the most efficient passenger elevator assignment for a given number of floors, passengers per elevator, and minimum number of stops per elevator.

DBD System is a group control system that makes it possible to provide more optimum elevator operating by recognizing passengers› destination beforehand.

The situation of the flow of people in the building is comprehensively optimized in order to an efficient travel and significant energy reduction.



Traditional dispatching results in a high mix of destinations per car, requiring more stops and more time.



DBD technology results in a low mix of destinations per car, requiring fewer stops and less time.

Cabin Decoration

We strive to achieve the highest standard of «great design» by perfecting the concept, style, interface and finish of each of our products. KÖHLER has acquired many designs, consistently delivering elegance and performance to our customer's everyday lives. At KÖHLER, we have been delving deeply into design and research that takes full advantage of our technologically advanced era, that›s why the work of the design team is geared toward the company›s vision of becoming a «Digital Life Creator.» From a practical perspective, technology is becoming an increasingly important part of our modern lives.

KCN 0029

Car Panel	St/St and Hairline Finished St/St
Suspented Ceiling	Hairline Finished St/St with LED Light
Skirting	Hairling Finished St/St
Handrail	Hound Tube St/St
Floor	Marble

0912

Car Panel	Mirror Finished St/St and Hairline Finished St/St
Suspented ceiling	Mirror Finished St/St with LED Light
Skirting	Hairling Finished St/St
Handrail	Round tube St/St
Floor	Marble

NATURAL MARBLE STONE, WOOD & GENUINE LEATHER

Using handmade wood carving and leather stitching for our elevator cabin interior decoration has brought our decoration design to a stage of luxury and high quality elevator provider in the industry.

Designing more luxurious and higher quality would have been a phenomenal achievement. Engineering a more powerful performance would have seen us take our industry leading technology to new heights. But we did not settle on that only, we did something incredible, we did both. The result is KÖHLER with more durability and over the top luxury Elevator provider.

Elegance of nature, the shape of most beautiful spaces, a unique product that speaks the same language of nature combining with natural stone that exclusively manufactured with very selected raw materials through a technical process that faithfully reproduces the genesis of the rocks. The collection reproduces with the greatest faithfulness the beauty and the uniqueness of the best selected natural quarry, proposing shades able to reach the perfection.

KCN 1117

Ceiling Mirror Finished St/St, Acrylic
Car panel Honeycomb Marble, Hairline Finished St/St, Mirror
Handrail Round St/St (Hairline Finished)
Floor Marble

KCN 0520

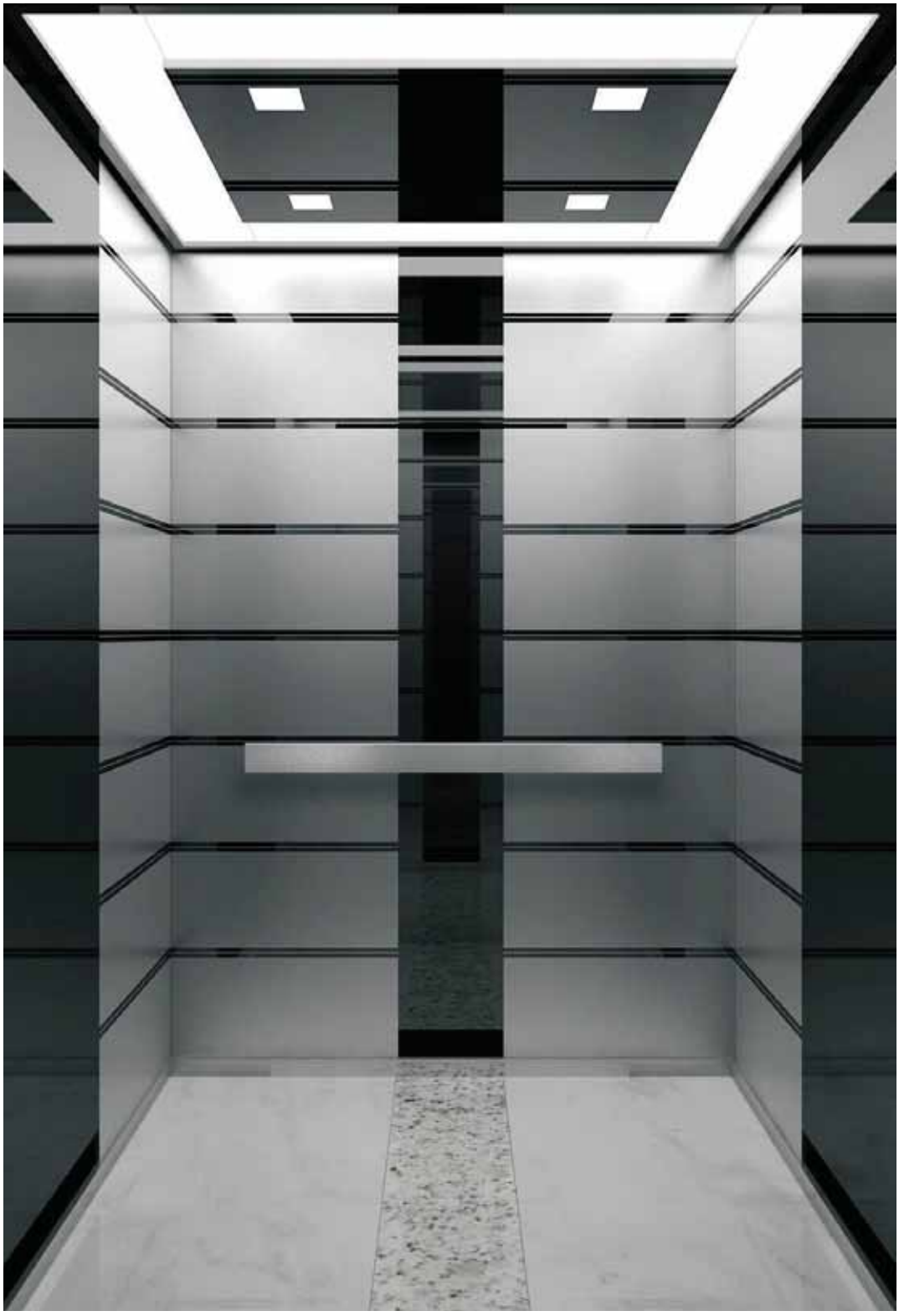
Ceiling Mirror Finished St/St, Acrylic
Car Panel Wood Venier, Stainless Steel Frame, Leather
Handrail Round St/St, Wood
Floor Marble

KCN 0928

Car Panel	Etched St/St and painted glass
Suspended Ceiling	Mesh Plate with Acrylic
Handrail	Stainless steel
Floor	Marble

KCN 1111

Ceiling	Bronze St/St Frame, Acrylic
Car Panel	Bronze St/St, Mirror-Etching St/St
Handrail	St/St, Wood Handrail
Floor	Marble



KCN 99-16

Ceiling	Mirror ST.ST. + Acrylic + LED Lighting
Real Wall	Black Mirror ST.ST. + Mirror ST.ST. Etching
Side Wall	Black Mirror ST.ST. + Mirror ST.ST. Etching
Handrail	Brushed ST.ST.
Skirting	Brushed ST.ST.
Floor	Marble
Front Wall	Black Mirror ST.ST.

Door Panel Collection

Technically superior, contemporary styling, refreshingly different.

Our cabin and landing door collection are manufactured to the highest quality standards and is at the forefront of product development and innovation. Our collection brings you contemporary style and performance, along with great design and engineering. With excellent insulation properties to keep your elevator safe from fire up to 60 minutes protection, you can choose from a variety of styles in a range of colors and a multitude of glass option to complement and enhance your buildings.

B120

Full Panel Stainless Steel

B1202

Laminated Safty Framed Glass

B1201

Laminated Safty Frameless Glass

Panoramic and Observation Cabin Collection

Full Frame less to customize selection

KÖHLER observation elevator adds aesthetic value and prestige to buildings, our

Observation elevator collection offers deferent design for hotel, shopping centers, office buildings, and observation towers. We have the ability to provide cabins 90~360 degree angle see through viewing with prestigious and singular artistry. KÖHLER series observation elevators can not only enable passengers to enjoy smooth and comfortable riding experiences, but also take an aerial view of the landscapes outside the elevator from the flowing perspective during the short ride. Artistic and elegant appearance can add color to your building.

High-Speed Processing of Information and Precise Control Machine Room less Panoramic Lift, The gearless traction microcomputer control elevator, armed with microcomputer control system and gearless traction machine. It is a kind of very popular observation lift in current market.

KCN 1203

Cover:	Hairline Finished St/St
Ceiling:	Hairline Finised St/St, down lights
Panel:	Hairline Finished St/St
Observation Wall:	Laminated Glass
Handrail:	Round Tube St/St
Floor:	Marble
Door Post:	Hairline Finished St/St
Car Door:	Glass Door with Frame

KCN G1012

Cover:	Baked Enamel Steel
Ceiling:	Painted Steel, Acrylic, Down Lights
Panel:	Mirror Finished St/St
Observation wall:	Laminated Glass
Handrail:	Round Tube St/St
Floor:	Marble
Door Post:	Mirror Finished St/St
Car door:	Glass Door With Frame

KCN 1209

Cover:	Mirror Finished St/St
Ceiling:	Baked Enamel Steel, Acrylic, Down Lights
Panel:	Hairline Finished St/St
Observation Wall:	Laminated Glass
Handrail:	Round Tube St/St
Floor:	Marble
Door Post:	Mirror Finished St/St
Car Door:	Glass Door With Frame

Fixtures

Excellence and innovation.

KCH 151

KZK 322

KXK 322

KBK 322

KAF 141

KMK 322

On the new exclusive self develop operation panels, KÖHLER KCK and KCH series, there's a 7.1-inch dot-matrix display for the premium visual and Information System (DIS) plus a Head Display, Passengers enjoy a comfort ride with our control console, including with square and round deign pushbuttons, with deference verities of stainless steel color.

BAS 180

KMK 321

KZK 321

KCK 321

H01-00 Brushed ST. ST.

H01-02 Golden Mirror Blasted ST. ST.

H03 Series Flat Handrail

H03-00 Brushed ST. ST.

H03-02 Golden Mirror Blasted ST. ST.

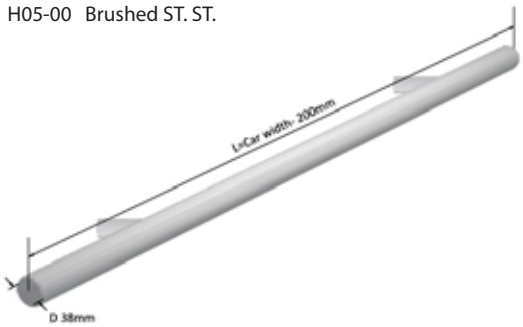
H06 Series Wooden Round Handrail

H06-00 Round Wood+ mirror ST. ST.bracket

H06-01 Round Wood+ Golden Mirror ST. ST. Bracket

H05 Series Round Handrail

H05-00 Brushed ST. ST.



H05-02 Golden Mirror Blasted ST. ST.

Elevator Hall Arrival Lighting

Luxurious, elegant, yet simple design

AI01

Structure:	with bottom box embeded type
Material:	transparent acrylic frosted
Lighting color:	white
Civil hole cut-out:	200mm*100mm*40mm
Scope:	passenger elevator

AI02

Structure:	with bottom box embeded type
Material:	transparent acrylic frosted
Lighting color:	white
Civil hole cut-out:	280mm*130mm*45mm
Scope:	passenger elevator

AI03

Structure:	with bottom box embeded type
Material:	transparent acrylic frosted
Lighting color:	white
Civil hole cut-out:	300mm*95mm*50mm
Scope:	passenger elevator

Tomorrow's advanced safety features, today.

KÖHLER Elevator GmbH, ESM system (Elevator Stability Management) with pre-collision warning that includes Electronic Stability Control, Creates an envelope of safety that extends passengers during riding our elevator systems.

KÖHLER
Elevator & Escalator

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