IndustrieWert GmbH
DATA SHEET

Pos. 11 - 16

Lift systems are designed for operation in clean, dry lift shafts. The approved temperature range in the lift shaft according to DIN EN 81-20 is + 5 to + 40 °C and must be ensured by the customer all year round, even after acceptance and handover.

If the aforementioned conditions cannot be guaranteed at all times, e.g. in outdoor areas, installation situations similar to outdoor areas (open car parks, arcades) or other installation situations, the lift system must be specially designed for this.

Technical specification

	MonoSpace 700 DX (19.2)-1	MonoSpace 700 DX (19.2) - 2	MonoSpace 700 DX (19.2) - 3	MonoSpace 700 DX (19.2) - 4
Basic data				
Lift type	Passenger lift	Passenger lift	Passenger lift	Passenger lift
KONE solution concept	MonoSpace 700	MonoSpace 700	MonoSpace 700	MonoSpace 700
Drive position	In the shaft head	In the shaft head	In the shaft head	In the shaft head
Load capacity	1150 kg / 15 persons	1150 kg / 15 persons	1150 kg / 15 persons	1150 kg / 15 persons
Speed	1.6 m/s	1.6 m/s	1.6 m/s	1.6 m/s
Headroom	31.85 m	31.85 m	31.85 m	31.85 m
Stops	7	7	7	7
Additions Side A	7	7	7	7
Additions Side C	0	0	0	0
Control system	DCS - Destination selection Six-group	DCS - Destination selection Six-group	DCS - Destination selection Six-group	DCS - Destination selection Six-group
Applied standard	DIN EN 81-20 Lifts Directive 2014/33/EU	DIN EN 81-20 Lifts Directive 2014/33/EU	DIN EN 81-20 Lifts Directive 2014/33/EU	DIN EN 81-20 Lifts Directive 2014/33/EU
Shaft				
Shaft dimensions	2088 mm x 2200 mm	2088 mm x 2200 mm	2088 mm x 2200 mm	2088 mm x 2200 mm
Deep shaft pit	1550 mm	1550 mm	1550 mm	1550 mm
Height shaft head	4000 mm	4000 mm	4000 mm	4000 mm
Shaft design	Concrete	Concrete	Concrete	Concrete
Drive data				
Drive	gearless synchronous motor	gearless synchronous motor	gearless synchronous motor	gearless synchronous motor
Drive power	10.6 KW	10.6 KW	10.6 KW	10.6 KW
Rated current	23 A	23 A	23 A	23 A
Starting current	41 A	41 A	41 A	41 A

Rated current incl. shaft light	33 A	33 A	33 A	33 A
Starting current incl. shaft light	51 A	51 A	51 A	51 A
Type shaft light	LED	LED	LED	LED
Main fuse	25 A	25 A	25 A	25 A
Mains connection	3 x 400 V / 50 Hz	3 x 400 V / 50 Hz	3 x 400 V / 50 Hz	3 x 400 V / 50 Hz
Cabin light	230 V / 50 Hz	230 V / 50 Hz	230 V / 50 Hz	230 V / 50 Hz
Safety gear on Counterweight	Safety gear on Counterweight due to accessible spaces under the shaft pit.	Safety gear on Counterweight due to accessible spaces under the shaft pit.	Safety gear on Counterweight due to accessible spaces under the shaft pit.	Safety gear on Counterweight due to accessible spaces under the shaft pit.
Supporting means	Steel wire ropes with accessories, design according to technical calculation and EN 81	Steel wire ropes with accessories, design according to technical calculation and EN 81	Steel wire ropes with accessories, design according to technical calculation and EN 81	Steel wire ropes with accessories, design according to technical calculation and EN 81

Cabin and doors

Cabin size	1500 mm width x 1700 mm depth x 2400 mm height	1500 mm width x 1700 mm depth x 2400 mm height	1500 mm width x 1700 mm depth x 2400 mm height	1500 mm width x 1700 mm depth x 2400 mm height
Door opening	900 mm width x 2200 mm height	900 mm width x 2200 mm height	900 mm width x 2200 mm height	900 mm width x 2200 mm height
Maintenance panel	Arrangement, counted from below, in landing 7 Mounted directly on the shaft wall Version in brushed stainless steel, Asturias Satin (F) For the purpose of emergency rescue and maintenance of the lift system, access must be guaranteed by the customer at all times.	Arrangement, counted from below, in landing 7 Mounted directly on the shaft wall Version in brushed stainless steel, Asturias Satin (F) For the purpose of emergency rescue and maintenance of the lift system, access must be guaranteed by the customer at all times.	Arrangement, counted from below, in landing 7 Mounted directly on the shaft wall Finish in brushed stainless steel, Asturias Satin (F) For the purpose of emergency rescue and maintenance of the lift system, access must be guaranteed by the customer at all times.	Arrangement, counted from below, in landing 7 Mounted directly on the shaft wall Version in brushed stainless steel, Asturias Satin (F) For the purpose of emergency release and maintenance on the lift system on site at any time Access to ensure.

	MonoSpace 700 DX (19.2) - 5	MonoSpace 700 DX (19.2) - 6
Basic data		
Lift type	Passenger lift	Passenger lift
KONE solution concept	MonoSpace 700	MonoSpace 700
Drive position	In the shaft head	In the shaft head
Load capacity	1150 kg / 15 persons	1150 kg / 15 persons
Speed	1.6 m/s	1.6 m/s
Headroom	31.85 m	31.85 m
Stops	7	7
Additions Side A	7	7
Additions Side C	0	0
Control system	DCS - Destination Control Group of Six	DCS - Destination Control Group of Six
Applied standard	DIN EN 81-20 Lifts Directive 2014/33/EU	DIN EN 81-20 Lifts Directive 2014/33/EU
Shaft		
Shaft dimensions	2088 mm x 2200 mm	2088 mm x 2200 mm
Deep shaft pit	1550 mm	1550 mm
Height shaft head	4000 mm	4000 mm
Shaft design	Concrete	Concrete
Drive data		
Drive	gearless synchronous motor	gearless synchronous motor
Drive power	10.6 KW	10.6 KW
Rated current	23 A	23 A
Starting current	41 A	41 A
Rated current incl. shaft light	33 A	33 A
Starting current incl. shaft light	51 A	51 A
Type shaft light	LED	LED
Main fuse	25 A	25 A
Mains connection	3 x 400 V / 50 Hz	3 x 400 V / 50 Hz
Cabin light	230 V / 50 Hz	230 V / 50 Hz
Safety gear on Counterweight	Safety gear on the counterweight on the ground accessible rooms under the shaft pit.	Safety gear on the counterweight on the ground accessible rooms under the shaft pit.
Supporting means	Steel wire ropes with accessories, design according to technical calculation and EN 81	Steel wire ropes with accessories, design according to technical calculation and EN 81

Cabin and doors

Cabin size	1500 mm width x 1700 mm depth x 2400 mm Height	1500 mm width x 1700 mm depth x 2400 mm height
Door opening	900 mm width x 2200 mm height	900 mm width x 2200 mm height
Maintenance panel	Arrangement, counted from below, in landing 7 Mounted directly on the shaft wall Finish in brushed stainless steel, Asturias Satin (F) For the purpose of emergency rescue and maintenance of the lift system, access must be guaranteed by the customer at all times.	Arrangement, counted from below, in landing 7 Mounted directly on the shaft wall Finish in brushed stainless steel, Asturias Satin (F) For the purpose of emergency rescue and maintenance of the lift system, access must be guaranteed by the customer at all times.

Material and design

Operating and display elements shown below may contain optional equipment variants.
Colour differences as well as different degrees of gloss and rolling are due to production technology and do not constitute a reason for complaints.
The size of the light fields and the number of LED spots in the cabin ceiling vary depending on the cabin size.

KONE GmbH - Hanauer Landstraße 135 - 137 - 60314 Frankfurt

(www.kone.de)

Angebot T-0003713986-2 Aufzugs-Sechsergruppe

25.05.2020

vielen Dank für Ihre Anfrage und Ihr Interesse an unseren Aufzugslösungen.
Gerne unterbreiten wir Ihnen nachfolgend unser individuell ausgearbeitetes Angebot.

Die von uns eingesetzten KONE-Produkte für die geplante Ausführung der Aufzüge und der zusätzlichen digitalen Lösungen weichen produktspezifisch von der Leistungsbeschreibung im Leistungsverzeichnis ab. Diese Abweichung möchten wir mit Ihnen in einem Vergabegespräch besprechen.

Bitte beachten Sie die folgende Hinweise:

Zum Einbau der Schachtabschlusstüren benötigen wir an jedem Zugang eine bauseitige Anbindung zur Befestigung. Dies hatten wir bereits in Gesprächen vor Ort erörtert.

Im Angebotsumfang ist eine Zielwahlsteuerung enthalten. Den detaillierten Umfang entnehmen Sie bitte der Angebotsbeschreibung. Wir empfehlen, die Funktionsweise in einem Gespräch zu erläutern, um die für Sie ideale Ausführung zu erreichen.

In unserem Angebot ist weiterhin KONE-Access enthalten mit einer Schnittstelle für ein bauseitiges Kartenlesersystem. Geben Sie uns bitte das von Ihnen gewünschte Fabrikat und die Ausführung an, um festzustellen, ob es mit unserer Schnittstelle kompatibel ist.

Abweichend vom Erläuterungsbericht sind die Steuerungsschränke (KONE-Maps) in den Türzargen in den obersten Haltestellen geplant.

Wir benötigen ein Angabe über die jeweilig zulässigen Deckenlasten in den Stockwerken, da wir teilweise Komponenten und Materialen von über 1000 kg transportieren müssen.

Bitte beachten Sie, dass das angelieferte Material gelagert werden muss. Gemäß unseren "Voraussetzungen für die Montage" am Ende des Angebotes benötigen wir Lagermöglichkeit in einem fest zugeordneten, trockenen, verschließbaren und beleuchteten Lagerraumes während der gesamten Montage. Hierzu benötigen wir eine Abstimmung mit Ihnen einschließlich der Anlieferungssituation.

Betreffend Seite 73 des LV ff, Punkt 12: Der angebotene Leistungsumfang umfasst keine Feuerwehr-Aufzugsausführungen und nicht die Einbindung der vorhandenen Feuerwehraufzüge. Alle Bedien- und Anzeigeelemente, die dem Feuerwehraufzug zugeordnet werden, sind nicht enthalten.

Ihre Vorteile durch KONE als Partner:

- Bewährte KONE-Qualität seit über 100 Jahren
- Kurze Bauzeit durch einzigartige KONE Montagemethode
- Vielfältiges, prämiertes Kabinendesign

Was bietet Ihnen der nachträgliche Einbau eines Aufzugs:

- Verbesserte Zugänglichkeit und Wertsteigerung Ihres Gebäudes
- Sicherheit durch die Erfüllung aller notwendigen Vorschriften und Normen
- Hoher Fahrkomfort, Verfügbarkeit und Energieeffizienz

Angebotsgrundlage sind unsere Allgemeinen Geschäftsbedingungen und die unter Abschnitt 5 aufgeführten Montagevoraussetzungen.

Für Fragen oder ein persönliches Gespräch steht Ihnen Lothar Franke gerne zur Verfügung.
Wir würden uns freuen, wenn Ihnen unser Angebot zusagt.

Mit freundlichen Grüßen
KONE GmbH

Lift: MonoSpace 700 DX (19.2)-1

Lift car

Cabin wall design

Panel orientationVertical arrangement of wall panels / wall bulkheads Right side

wallCabin wall in brushed stainless steel, Asturias Satin (F)

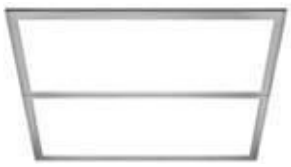
Rear wall version in Zinkal, prepared for painting by the customer or
Cladding (Z)

Left side wallCabin wall in brushed stainless steel, Asturias Satin (F)

Entrance wallversion in brushed stainless steel, Asturias Satin (F)

Cabin ceiling

Cabin ceilingCL151 with LED ceiling in frosted glass optic and surface
Illumination



Cabin floor

Floor coveringPrepared for on-site floor covering

Height floor structure21 mm

Cabin equipment

HandrailHandrail on the left side wall
HR64 - Round with rounded ends, Ø 38 mm
Brushed stainless steel finish, Asturias Satin (F)

Skirting boardSkirting board in brushed stainless steel, Asturias Satin (F)

Doors

Door type	KES 800 designed for over 400,000 trips/year 2-part centrally opening sliding door

Cabin door

Car door version	in brushed stainless steel, Asturias Satin (F)
Car door threshold	Aluminium profile

Landing doors

Door frame installation	as framed door
Door surface finish	in brushed stainless steel, Asturias Satin (F)
Landing door threshold	Aluminium profile

Operating and display elements

Additional equipment

Destination selection control	D820

Cabin control panel

Tableau type and design	KSC 863 - Cabin Control Panel with Scrolling Dot Matrix Display Cabin High Cover plate in polycarbonate finish in Ivory Black, single colour Round stainless steel short-travel keyswitches with optical command registration White push-button illumination Push-button with tactile inscription
Additional functions	Door open button for manual opening of the cabin door

Shelf panels

Exterior calls	KONE design signalling "KSS 800

Accessibility & Safety

Protection in the car door	Contactless monitoring of the door area by a 3D light curtain
Protection class of the landing door	Protection class IP20
Voice announcement	Announcement of fixed texts for destination dialling control in the cabin
Intercom system	Emergency call system with one intercom station each in cabin and maintenance panel
Automatic door locking	Electromechanical car door locking to prevent manual opening of the car door between two floors or in a locked landing

Special functions

Surveillance camera in the lift car	Preparation of the system for video surveillance of the cabin
Quick recall	Recall of the car after the end of the journey to a freely selectable stop

Risk prevention

Fire resistance class	Design of landing doors in fire resistance class E120 according to DIN EN 81-58
Automatic readjustment	Leveling the car to the floor level with the doors open when changing the loading status
Emergency power supply	Control of lift releases during emergency power operation to avoid power peaks by starting several lift systems in the building together.
Fire detection	If there is a fire alarm on site, the lift evacuates to a landing to be defined on site; if there is a fire alarm from the evacuation level, the lift evacuates to another landing defined on site.
Shaft lighting	Lighting according to DIN EN 81, for the safety of maintenance and inspection personnel, switches are located in the shaft pit and in the maintenance panel.
Remote emergency call	Prepared for the KONE emergency call system with connection to the KONE Service Centre. A separate emergency call contract is required for activation.

Eco-efficiency

Car lighting	Car light switch-off when the lift system is not in use after an adjustable, customer-defined time has elapsed.
Braking energy	The EcoBox converts braking energy into electricity. This energy is used to operate other consumers in the lift, such as ceiling lighting and lift controls, thus reducing your electricity costs.

Additions

KONE access control system	, basic version with: • Interface for on-site card reader system (e.g. Mifare, Kaba) • Interface points in the control system (MAP), lift car (car panel), at the floor accesses (landing panels) Info: The card reader system must be provided by the customer. Depending on the system used and its mode of operation, further expenses may be incurred.
Full version ENEV kit	Smoke intake system with louvre damper and condensate protection. With detection for: • Fumes • CO2 • Humidity • Temperature

Delivery includes installation and commissioning and the following accessories:

- Time interval control (automatic ventilation 1x per day)
- Power supply unit

Supply cable (3 x 1.5², 16A fused) must be laid on site up to the shaft head.

Additional functions such as the integration of a fire alarm system are possible at an extra charge.

Mounting bracket

Delivery of a mounting bracket with approved attachment points according to BG and UVV. Installation in the shaft head according to the system drawing.

Lift: MonoSpace 700 DX (19.2) - 2

Lift car

Cabin wall design

Panel orientationVertical arrangement of wall panels / wall bulkheads Right side

wallCabin wall in brushed stainless steel, Asturias Satin (F)

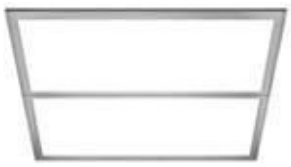
Rear wall version in Zinkal, prepared for painting by the customer or
Cladding (Z)

Left side wallCabin wall in brushed stainless steel, Asturias Satin (F)

Entrance wallversion in brushed stainless steel, Asturias Satin (F)

Cabin ceiling

Cabin ceilingCL151 with LED ceiling in frosted glass optic and surface
Illumination



Cabin floor

Floor coveringPrepared for on-site floor covering

Floor structure height21 mm

Cabin equipment

HandrailHandrail on the left side wall
HR64 - Round with rounded ends, Ø 38 mm
Brushed stainless steel finish, Asturias Satin (F)

Skirting boardSkirting board in brushed stainless steel, Asturias Satin (F)

Doors

Door type	KES 800 designed for over 400,000 trips/year 2-part centrally opening sliding door

Cabin door

Car door version	in brushed stainless steel, Asturias Satin (F)
Car door threshold	Aluminium profile

Landing doors

Door frame installation	as framed door
Door surface finish	in brushed stainless steel, Asturias Satin (F)
Landing door threshold	Aluminium profile

Operating and display elements

Additional equipment

Destination selection control	D820

Cabin control panel

Tableau type and design	KSC 863 - Cabin Control Panel with Scrolling Dot Matrix Display Cabin High Cover plate in polycarbonate finish in Ivory Black, single colour Round stainless steel short-travel keyswitches with optical command registration White push-button illumination Push-button with tactile inscription
Additional functions	Door open button for manual opening of the cabin door

Shelf panels

Exterior calls	KONE design signalling "KSS 800

Accessibility & Safety

Protection in the car door	Contactless monitoring of the door area by a 3D light curtain
Protection class of the landing door	Protection class IP20

Voice announcementAnnouncement of fixed texts for destination dialling control in the cabin

Intercom systemEmergency call system with one intercom station each in cabin and maintenance panel

Automatic door locking: Electromechanical car door locking to prevent manual opening of the car door between two floors or in a locked landing

Special functions

Surveillance camera in the lift car: Preparation of the system for video surveillance of the cabin

Quick recallRecall of the car after completion of the journey to a freely selectable stop

Risk prevention

Fire resistance classDesign of landing doors in fire resistance class E120 according to DIN EN 81-58

Automatic readjustment: Leveling the car to the floor level with the doors open when changing the loading status

Emergency power supply: Control of lift releases during emergency power operation to avoid power peaks by starting several lift systems in the building together.

Fire detectionIf there is a fire alarm on site, the lift evacuates to a landing to be defined on site; if there is a fire alarm from the evacuation level, the lift evacuates to another landing defined on site.

Shaft lightingLighting according to DIN EN 81, for the safety of maintenance and inspection personnel, switches are located in the shaft pit and in the maintenance panel.

Remote emergency callPrepared for the KONE emergency call system with connection to the KONE Service Centre. A separate emergency call contract is required for activation.

Eco-efficiency

Car lightingCar light switch-off when the lift system is not in use after an adjustable, customer-defined time has elapsed.

Braking energyThe EcoBox converts braking energy into electricity. This energy is used to operate other consumers in the lift, such as ceiling lighting and lift controls, thus reducing your electricity costs.

Additions

KONE access control system , basic version with:

- Interface for on-site card reader system (e.g. Mifare, Kaba)
- Interface points in the control system (MAP), lift car (car panel), at the floor accesses (landing panels)

Info: The card reader system must be provided by the customer. Depending on the system used and its mode of operation, further expenses may be incurred.

Mounting bracketDelivery of a mounting bracket with approved attachment points according to BG and UVV. Installation in the shaft head according to the system drawing.

Lift: MonoSpace 700 DX (19.2) - 3

Lift car

Cabin wall design

Panel orientationVertical arrangement of wall panels /Wall bulkheads Right sidewall

Cabin wall in brushed stainless steel, Asturias Satin (F)

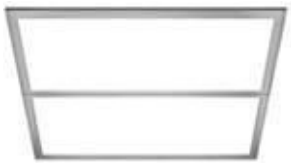
Rear wall version in Zinkal, prepared for painting by the customer or Cladding (Z)

Left side wallCabin wall in brushed stainless steel, Asturias Satin (F)

Entrance wallversion in brushed stainless steel, Asturias Satin (F)

Cabin ceiling

Cabin ceilingCL151 with LED ceiling in frosted glass optic and surface Illumination



Cabin floor

Floor coveringPrepared for on-site floor covering

Floor structure height21 mm

Cabin equipment

HandrailHandrail on the left side wall
HR64 - Round with rounded ends, Ø 38 mm
Brushed stainless steel finish, Asturias Satin (F)

Skirting boardSkirting board in brushed stainless steel, Asturias Satin (F)

Doors

Door type	KES 800 designed for over 400,000 trips/year 2-part centrally opening sliding door

Cabin door

Car door version	in brushed stainless steel, Asturias Satin (F)
Car door threshold	Aluminium profile

Landing doors

Door frame installation	as framed door
Door surface finish	in brushed stainless steel, Asturias Satin (F)
Landing door threshold	Aluminium profile

Operating and display elements

Additional equipment

Destination selection control	D820

Cabin control panel

Tableau type and design	KSC 863 - Cabin Control Panel with Scrolling Dot Matrix Display Cabin High Cover plate in polycarbonate finish in Ivory Black, single colour Round stainless steel short-travel keyswitches with optical command registration White push-button illumination Push-button with tactile inscription
Additional functions	Door open button for manual opening of the cabin door

Shelf panels

Exterior calls	KONE design signalling "KSS 800

Accessibility & Safety

Protection in the car door	Contactless monitoring of the door area by a 3D light curtain
Protection class of the landing door	Protection class IP20

Voice announcementAnnouncement of fixed texts for destination dialling control in the cabin

Intercom systemEmergency call system with one intercom station each in cabin and maintenance panel

Automatic door locking: Electromechanical car door locking to prevent manual opening of the car door between two floors or in a locked landing

Special functions

Surveillance camera in the lift car: Preparation of the system for video surveillance of the cabin

Quick recallRecall of the car after the end of the journey to a freely selectable stop

Risk prevention

Fire resistance classDesign of landing doors in fire resistance class E120 according to DIN EN 81-58

Automatic readjustment: Leveling the car to the floor level with the doors open when changing the loading status

Emergency power supply: Control of lift releases during emergency power operation to avoid power peaks by starting several lift systems in the building together.

Fire detectionIf there is a fire alarm on site, the lift evacuates to a landing to be defined on site; if there is a fire alarm from the evacuation level, the lift evacuates to another landing defined on site.

Shaft lightingLighting according to DIN EN 81, for the safety of maintenance and inspection personnel, switches are located in the shaft pit and in the maintenance panel.

Remote emergency callPrepared for the KONE emergency call system with connection to the KONE Service Centre. A separate emergency call contract is required for activation.

Eco-efficiency

Car lightingCar light switch-off when the lift system is not in use after an adjustable, customer-defined time has elapsed.

Braking energyThe EcoBox converts braking energy into electricity. This energy is used to operate other consumers in the lift, such as ceiling lighting and lift controls, thus reducing your electricity costs.

Additions

KONE access control system , basic version with:

- Interface for on-site card reader system (e.g. Mifare, Kaba)
- Interface points in the control system (MAP), lift car (car panel), at the floor accesses (landing panels)

Info: The card reader system must be provided by the customer. Depending on the system used and its mode of operation, further expenses may be incurred.

Mounting bracketDelivery of a mounting bracket with approved attachment points according to BG and UVV. Installation in the shaft head according to the system drawing.

Lift: MonoSpace 700 DX (19.2) - 4

Lift car

Cabin wall design

Panel orientationVertical arrangement of wall panels / wall bulkheads Right side

wallCabin wall in brushed stainless steel, Asturias Satin (F)

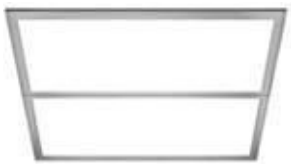
Rear wall version in Zinkal, prepared for painting by the customer or
Cladding (Z)

Left side wallCabin wall in brushed stainless steel, Asturias Satin (F)

Entrance wallversion in brushed stainless steel, Asturias Satin (F)

Cabin ceiling

Cabin ceilingCL151 with LED ceiling in frosted glass optic and surface
Illumination



Cabin floor

Floor coveringPrepared for on-site floor covering

Floor structure height21 mm

Cabin equipment

HandrailHandrail on the left side wall
HR64 - Round with rounded ends, Ø 38 mm
Brushed stainless steel finish, Asturias Satin (F)

Skirting boardSkirting board in brushed stainless steel, Asturias Satin (F)

Doors

Door type	KES 800 designed for over 400,000 trips/year 2-part centrally opening sliding door

Cabin door

Car door version	in brushed stainless steel, Asturias Satin (F)
Car door threshold	Aluminium profile

Landing doors

Door frame installation	as framed door
Door surface finish	in brushed stainless steel, Asturias Satin (F)
Landing door threshold	Aluminium profile

Operating and display elements

Additional equipment

Destination selection control	D820

Cabin control panel

Tableau type and design	KSC 863 - Cabin Control Panel with Scrolling Dot Matrix Display Cabin High Cover plate in polycarbonate finish in Ivory Black, single colour Round stainless steel short-travel keyswitches with optical command registration White push-button illumination Push-button with tactile inscription
Additional functions	Door open button for manual opening of the cabin door

Shelf panels

Exterior calls	KONE design signalling "KSS 800

Accessibility & Safety

Protection in the car door	Contactless monitoring of the door area by a 3D light curtain
Protection class of the landing door	Protection class IP20

Voice announcementAnnouncement of fixed texts for destination dialling control in the cabin

Intercom systemEmergency call system with one intercom station each in cabin and maintenance panel

Automatic door locking: Electromechanical car door locking to prevent manual opening of the car door between two floors or in a locked landing

Special functions

Surveillance camera in the lift car: Preparation of the system for video surveillance of the cabin

Quick recallRecall of the car after the end of the journey to a freely selectable stop

Risk prevention

Fire resistance classDesign of landing doors in fire resistance class E120 according to DIN EN 81-58

Automatic readjustment: Leveling the car to the floor level with the doors open when changing the loading status

Emergency power supply: Control of lift releases during emergency power operation to avoid power peaks by starting several lift systems in the building together.

Fire detectionIf there is a fire alarm on site, the lift evacuates to a landing to be defined on site; if there is a fire alarm from the evacuation level, the lift evacuates to another landing defined on site.

Shaft lightingLighting according to DIN EN 81, for the safety of maintenance and inspection personnel, switches are located in the shaft pit and in the maintenance panel.

Remote emergency callPrepared for the KONE emergency call system with connection to the KONE Service Centre. A separate emergency call contract is required for activation.

Eco-efficiency

Car lightingCar light switch-off when the lift system is not in use after an adjustable, customer-defined time has elapsed.

Braking energyThe EcoBox converts braking energy into electricity. This energy is used to operate other consumers in the lift, such as ceiling lighting and lift controls, thus reducing your electricity costs.

Additions

KONE access control system , basic version with:

- Interface for on-site card reader system (e.g. Mifare, Kaba)
- Interface points in the control system (MAP), lift car (car panel), at the floor accesses (landing panels)

Info: The card reader system must be provided by the customer. Depending on the system used and its mode of operation, further expenses may be incurred.

Full version ENEV-KitSmoke intake system with multi-leaf damper and condensate protection.
With detection for:

- Fumes
- CO2
- Humidity
- Temperature

Delivery includes installation and commissioning and the following accessories:

- Time interval control (automatic ventilation 1x per day)
- Power supply unit

Supply cable (3 x 1.5², 16A fused) must be laid on site up to the shaft head.

Additional functions such as the integration of a fire alarm system are possible at an extra charge.

Mounting bracket Delivery of a mounting bracket with approved attachment points according to BG and UVV. Installation in the shaft head according to the system drawing.

Lift: MonoSpace 700 DX (19.2) - 5

Lift car

Cabin wall design

Panel orientationVertical arrangement of wall panels / wall bulkheads Right side

wallCabin wall in brushed stainless steel, Asturias Satin (F)

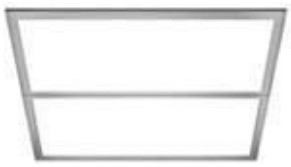
Rear wall version in Zinkal, prepared for painting by the customer or
Cladding (Z)

Left side wallCabin wall in brushed stainless steel, Asturias Satin (F)

Entrance wallversion in brushed stainless steel, Asturias Satin (F)

Cabin ceiling

Cabin ceilingCL151 with LED ceiling in frosted glass look and surface
Illumination



Cabin floor

Floor coveringPrepared for on-site floor covering

Height floor structure21 mm

Cabin equipment

HandrailHandrail on the left side wall
HR64 - Round with rounded ends, Ø 38 mm
Brushed stainless steel finish, Asturias Satin (F)

Skirting boardSkirting board in brushed stainless steel, Asturias Satin (F)

Doors

Door type	KES 800 designed for over 400,000 trips/year 2-part centrally opening sliding door

Cabin door

Car door version	in brushed stainless steel, Asturias Satin (F)
Car door threshold	Aluminium profile

Landing doors

Door frame installation	as framed door
Door surface finish	in brushed stainless steel, Asturias Satin (F)
Landing door threshold	Aluminium profile

Operating and display elements

Additional equipment

Destination selection control	D820

Cabin control panel

Tableau type and design	KSC 863 - Cabin Control Panel with Scrolling Dot Matrix Display Cabin High Cover plate in polycarbonate finish in Ivory Black, single colour Round stainless steel short-travel keyswitches with optical command registration White push-button illumination Push-button with tactile inscription
Additional functions	Door open button for manual opening of the cabin door

Shelf panels

Exterior calls	KONE design signalling "KSS 800

Accessibility & Safety

Protection in the car door	Contactless monitoring of the door area by a 3D light curtain
Protection class of the landing door	Protection class IP20

Voice announcement	Announcement of fixed texts for destination dialling control in the cabin
Intercom system	Emergency call system with one intercom station each in cabin and maintenance panel
Automatic door locking	Electromechanical car door locking to prevent manual opening of the car door between two floors or in a locked landing

Special functions

Surveillance camera in the lift car	Preparation of the system for video surveillance of the cabin
Quick recall	Recall of the car after the end of the journey to a freely selectable stop

Risk prevention

Fire resistance class	Design of landing doors in fire resistance class E120 according to DIN EN 81-58
Automatic readjustment	Leveling the car to the floor level with the doors open when changing the loading status
Emergency power supply	Control of lift releases during emergency power operation to avoid power peaks by starting several lift systems in the building together.
Fire detection	If there is a fire alarm on site, the lift evacuates to a landing to be defined on site; if there is a fire alarm from the evacuation level, the lift evacuates to another landing defined on site.
Shaft lighting	Lighting according to DIN EN 81, for the safety of maintenance and inspection personnel, switches are located in the shaft pit and in the maintenance panel.
Remote emergency call	Prepared for the KONE emergency call system with connection to the KONE Service Centre. A separate emergency call contract is required for activation.

Eco-efficiency

Car lighting	Car light switch-off when the lift system is not in use after an adjustable, customer-defined time has elapsed.
Braking energy	The EcoBox converts braking energy into electricity. This energy is used to operate other consumers in the lift, such as ceiling lighting and lift controls, thus reducing your electricity costs.

Additions

KONE access control system	, basic version with: • Interface for on-site card reader system (e.g. Mifare, Kaba) • Interface points in the control system (MAP), lift car (car panel), at the floor accesses (landing panels) Info: The card reader system must be provided by the customer. Depending on the system used and its mode of operation, further expenses may be incurred.
Mounting bracket	Delivery of a mounting bracket with approved attachment points according to BG and UVV. Installation in the shaft head according to the system drawing.

Lift: MonoSpace 700 DX (19.2) - 6

Lift car

Cabin wall design

Panel orientationVertical arrangement of wall panels /Wall bulkheads Right sidewall

Cabin wall in brushed stainless steel, Asturias Satin (F)

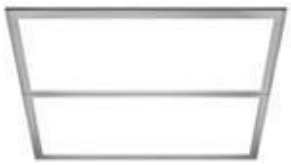
Rear wall version in Zinkal, prepared for painting by the customer or Cladding (Z)

Left side wallCabin wall in brushed stainless steel, Asturias Satin (F)

Entrance wallversion in brushed stainless steel, Asturias Satin (F)

Cabin ceiling

Cabin ceilingCL151 with LED ceiling in frosted glass optic and surface Illumination



Cabin floor

Floor coveringPrepared for on-site floor covering

Floor structure height21 mm

Cabin equipment

HandrailHandrail on the left side wall
HR64 - Round with rounded ends, Ø 38 mm
Brushed stainless steel finish, Asturias Satin (F)

Skirting boardSkirting board in brushed stainless steel, Asturias Satin (F)

Doors

Door typeKES 800 designed for over 400,000 trips/year 2-part centrally opening sliding door

Cabin door

Car door version in brushed stainless steel, Asturias Satin (F) Car door threshold Aluminium profile

Landing doors

Door frame installation as framed door

Door surface finish in brushed stainless steel, Asturias Satin (F) Landing door

threshold Aluminium profile

Operating and display elements

Additional equipment

Destination selection control D820

Cabin control panel

Tableau type and design	KSC 863 - Cabin Control Panel with Scrolling Dot Matrix Display Cabin High Cover plate in polycarbonate finish in Ivory Black, single colour Round stainless steel short-travel keyswitches with optical command registration White push-button illumination Push-button with tactile inscription

Additional functionsDoor open button for manual opening of the cabin door

Shelf panels

Exterior callsKONE design signalling "KSS 800

Accessibility & Safety

Protection in the car doorContactless monitoring of the door area by a 3D light curtain

Protection class of the landing door	Protection class IP20

Voice announcementAnnouncement of fixed texts for destination dialling control in the cabin

Intercom systemEmergency call system with one intercom station each in cabin and maintenance panel

Automatic door locking: Electromechanical car door locking to prevent manual opening of the car door between two floors or in a locked landing

Special functions

Surveillance camera in the lift car: Preparation of the system for video surveillance of the cabin

Quick recallRecall of the car after the end of the journey to a freely selectable stop

Risk prevention

Fire resistance classDesign of landing doors in fire resistance class E120 according to DIN EN 81-58

Automatic readjustment: Leveling the car to the floor level with the doors open when changing the loading status

Emergency power supply: Control of lift releases during emergency power operation to avoid power peaks by starting several lift systems in the building together.

Fire detectionIf there is a fire alarm on site, the lift evacuates to a landing to be defined on site; if there is a fire alarm from the evacuation level, the lift evacuates to another landing defined on site.

Shaft lightingLighting according to DIN EN 81, for the safety of maintenance and inspection personnel, switches are located in the shaft pit and in the maintenance panel.

Remote emergency callPrepared for the KONE emergency call system with connection to the KONE Service Centre. A separate emergency call contract is required for activation.

Eco-efficiency

Car lightingCar light switch-off when the lift system is not in use after an adjustable, customer-defined time has elapsed.

Braking energyThe EcoBox converts braking energy into electricity. This energy is used to operate other consumers in the lift, such as ceiling lighting and lift controls, thus reducing your electricity costs.

Additions

KONE access control system , basic version with:

- Interface for on-site card reader system (e.g. Mifare, Kaba)
- Interface points in the control system (MAP), lift car (car panel), at the floor accesses (landing panels)

Info: The card reader system must be provided by the customer. Depending on the system used and its mode of operation, further expenses may be incurred.

Mounting bracketDelivery of a mounting bracket with approved attachment points according to BG and UVV. Installation in the shaft head according to the system drawing.