THE MACHINE-ROOM-LESS ELEVATOR FOR VILLA

KONE MonoSpace® Home
GREATER SAFETY & RELIABILITY
The fourth-generation KONE EcoDisc® motor is safer, more reliable, and more durable than its predecessors. Its compact design occupies less space, while its unique installation position makes maintenance and repair easier.

EXCELLENT ECO-EFFICIENCY
The highly efficient drive system delivers exceptional energy savings. Its unique construction makes the motor twice as energy efficient as traditional asynchronous motors and reduces energy loss by over 10% compared with previous-generation KONE motors.
3 SUPERB RIDE COMFORT
KONE’s proprietary control system ensures a smooth and quiet ride, creating an unrivalled experience.

4 OPTIMIZED FOR HOME INSTALLATION
We offer installation dimensions optimized for homes of different heights to ensure the perfect fit.

5 STANDARDS COMPLIANT
Conforms with all the elevator standards and requirements of GB/T 21739-2008.
If your elevator is required to comply with GB7588-2003 standards, please contact your local KONE sales representative.
1 SAFETY
Emergency power backup
Provides backup power in case of outages.

KONE remote monitoring
Increases safety and peace of mind with 24/7 monitoring.

Curtain of light
Prevents injury by sensing if a person or object is in the way of closing doors.

2 ACCESSIBILITY
Delayed door opening
Gives more time to enter and exit for those with limited mobility.

Cancel by double tapping
Allows incorrect floor requests to be cancelled.

Accurate leveling
Increases safety by helping to prevent trips or falls.

3 DESIGN
Six car design themes
Choose from six functional and visually appealing designs tailored for private homes.

Flexible combination
Create a customized look and feel that matches your home’s interior design by mixing and matching materials and accessories.

4 RESPONSIVE SERVICE
Fast and easy installation
Get started quicker with our global elevator installation expertise.

Customized maintenance
Reduce downtime with a tailored maintenance plan that includes quick response times to ensure user safety.
ESSENCE
Modern, simple colors provide users with a pleasant visual experience.

CAR DESIGN

21019
CEILING
CL72
Black (P905FT) powder coated steel,
Lighting: LED tubes
WALLS
White (P910FT) powder coated steel
FLOOR
Rocky Gray (D25) PVC
SIGNALIZATION
Face plate: Silver brushed stainless steel finishing
Display: 5.7 inch STN LCD
Button: Tempered glass button, round surface
MIRROR AND HANDRAIL
Optional

21020
CEILING
CL72
Silver (ST4) brushed stainless steel
Lighting: LED tubes
WALLS
Silver (ST4) brushed stainless steel
FLOOR
Rocky Gray (D25) PVC
SIGNALIZATION
Face plate: Silver brushed stainless steel finishing
Display: 5.7 inch STN LCD
Button: Tempered glass button, round surface
MIRROR AND HANDRAIL
Optional

HARMONY
Cozy, warm-colored wood grain matches perfectly with wood furniture.

22021
CEILING
CL80
White (P910FT) powder coated steel,
fine textured finishing (RAL9010)
Lighting: LED spots
WALLS
Sand Oak (L89) wood pattern laminate
FLOOR
Light Sand (M7R) artificial stone
SIGNALIZATION
Face plate: Silver brushed stainless steel finishing
Display: 5.7 inch STN LCD
Button: Tempered glass button, round surface
MIRROR AND HANDRAIL
Optional

22022
CEILING
CL80
White (P910FT) powder coated steel,
fine textured finishing (RAL9010)
Lighting: LED spots
WALLS
Cherry (L90) wood pattern laminate
FLOOR
Gray Black (C4R) real stone
SIGNALIZATION
Face plate: Silver brushed stainless steel finishing
Display: 5.7 inch STN LCD
Button: Tempered glass button, round surface
MIRROR AND HANDRAIL
Optional

FORTUNE
Luxury material options for the back wall help to create a space that exudes quality.

23025
CEILING
CL198
Midle part: White (P910FT) powder coated steel,
fine textured finishing (RAL9010)
Frame: Silver (ST4) brushed stainless steel
Lighting: LED tubes, LED spots
WALLS
Left and right walls: Colorado White (L91)
wood pattern laminate
Center panel: Silver Bamboo (ST3958)
etched stainless steel
FLOOR
Light Sand (M7R) artificial stone
SIGNALIZATION
Face plate: Silver mirror polished stainless steel finishing
Display: 9 inch STN LCD
Button: Tempered glass button, round surface
MIRROR AND HANDRAIL
Optional

23026
CEILING
CL198
Midle part: White (P910FT) powder coated steel,
fine textured finishing (RAL9010)
Silver (MP1) mirror polished stainless steel
Lighting: LED tubes, LED spots
WALLS
Left and right walls: Cherry (L90) wood pattern laminate
Center panel: Rose Golden Curve (ST33G)
etched stainless steel
FLOOR
Light Sand (M7R) artificial stone
SIGNALIZATION
Face plate: Silver mirror polished stainless steel finishing
Display: 9 inch STN LCD
Button: Tempered glass button, round surface
MIRROR AND HANDRAIL
Optional
CEILINGS

CL72
Lighting: LED tubes
Finishing: PP10FT White powder coated steel, fine textured finishing (RAL9010)
PP05FT Black powder coated steel, fine textured finishing (RAL9005)
ST4 Silver brushed stainless steel

CL80
Lighting: LED spots
Finishing: PP10FT White, powder coated steel, fine textured finishing (RAL9010)
ST4 Silver brushed stainless steel
MP1 Silver mirror polished stainless steel

CL198
Lighting: LED tubes, LED spot
Finishing: Middle part: PP10FT White powder coated steel, fine textured finishing (RAL9010)
Frame: ST4 Silver brushed stainless steel
MP1 Silver mirror polished stainless steel

MIRRORS

MR1
Partial width, partial height

MR1
Partial width, medium height

HANDRAILS

HR61
Round silver brushed

HR71
Round
Light Wood with brushed stainless steel fixings (WLF)

HR71
Round
Dark Wood with brushed stainless steel fixings (WDF)

WALL MATERIALS

Wood pattern laminate

L89
Sand Oak

L90
Cherry

L91
Colorado White

Powder coated steel

PP10FT
White

MP1
Silver

MP3
Rose Golden

*PP10FT, ST4/ST43, ST3, MP1 also available for car door and landing door

Brushed stainless steel

ST4
Silver

ST3
Rose Golden

Etched stainless steel

ST39SB
Silver Bamboo

ST33S
Silver Curve

ST39CB
Rose Golden Bamboo

ST33G
Rose Golden Curve

FLOOR MATERIALS

PVC

D24
Moon White

D25
Rocky Gray

Artificial stone

M7R
Light Sand

Real stone

G4R
Gray Black
SIGNALIZATION

KDS330 PARTIAL HEIGHT CAR OPERATING PANEL

Standard Touchscreen
Flush mounted on side wall
Consult local sales for touchscreen COP

LANDING CALL STATION

HALL LANTERN

TOUCHSCREEN COP
PLANNING GUIDE

PRODUCT RANGE

Load: 320/400 kg
Max. travel: 12 m
Max. stops: 5
Speed: 0.4 m/s
Power supply: 380 V

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Please consult local KONE sales representatives for details
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## CONTROL

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<td>LCL Landing call registered light</td>
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<td>CPI EO Car position indicator at entrance floor, dot matrix</td>
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<td>CPI LO Car position indicator at landing, dot matrix</td>
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<td>CPI PS</td>
<td>CPI PS Car position indicator in controller, seven segment</td>
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<td>SCN N Start counter, number of starts, not losing data in power failure</td>
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<td>MAF C Main fuses, control panel</td>
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<tr>
<td>BLF</td>
<td>BLF Bypass load function</td>
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<td>IDP</td>
<td>IDP Intensive down peak</td>
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<tr>
<td>ITP</td>
<td>ITP Intensive two-way peak</td>
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<td>IUP</td>
<td>IUP Intensive up peak</td>
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<td>OCL A</td>
<td>OCL A Operation of car light, automatic</td>
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<tr>
<td>OCV A</td>
<td>OCV A Operation of car ventilation, automatic</td>
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<tr>
<td>CLS</td>
<td>CLS Car light supervision</td>
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### SAFETY

**Rescue and failure detection operations**
- **BMV MU** Braking method of drive
- **EBD A** Emergency battery drive, automatic
- **EEC S** Emergency exit contact in shaft

**Precautions for special emergencies**
- **FID AO** Fire detection, whole building, alternative return floor, doors open
- **FID BO** Fire detection, whole building, doors open
- **FID SO** Fire detection, manual switch, doors open
- **FRD** Fireman's drive
- **LSH A** Low smoke installation in shaft, shaft and car wirings completely
- **WSC O** Water sensor contact

**Operation during stand-by power and recovery from power failure**
- **EPD MCF** Emergency power drive, to main floor, doors closed, full service
- **EPS S** Emergency power sequencer, separate

**Means of emergency communication**
- **ABE M** Alarm bell at main floor
- **ISE** Emergency intercom car - machine room - control room

**Other safety features and maintenance**
- **EMH T** Two emergency stop switches
- **SHL C** Shaft light, switch and fuse in controller, switch in pit

### PASSENGER COMFORT

**Protection against inconvenience caused by misuse**
- **FCC R** Two touch car call cancel

**Means of emergency communication**
- **TEL N** Telephone, network
- **LSC P** Provision for loudspeaker in car
- **OCL AF** Operation of car light, automatic, switch to turn off
- **OCV AF** Operation of car ventilation, automatic, switch to turn off

### CONTROL

**Adaptation to building**
- **CIC** Corridor illumination control
- **SBM F** Stand-by mode in control panel, drive system and signaling, full voltage switching control
- **FEB S** Floor extension, basement, separate set of buttons at landings
- **FET S** Floor extension, top floor, separate set of buttons at landings
- **THD L** THD Filtering for non MLB drive

**Priority services and service modes for special use**
- **ATS C** Attendant service, using car call buttons as indicators
- **PRL LA/LO** Priority at landing, low priority, all car calls / one car call
- **PRC K** Priority call in car, continuous
- **DOE B** Door open extended button
- **OSS CDI** Out of service switch in car, doors open, lights off, indication
- **OSS COI** Out of service switch in car, doors open, lights on, indication

**Parking of free cars**
- **PAD C** Parking at pre-defined floor, doors closed
- **PAS C** Parking at secondary floor, doors closed

### SECURITY

**Anti-burglary**
- **FRE** Fast recall
- **LOC E** Locking of car calls
- **LOL E** Locking of landing calls
- **LOC O** Locking of car calls, reopen devices operate normally
- **LOL O** Locking of landing calls, reopen devices operate normally
- **DIT LNP** LAN cable inside travelling cable
- **DIT OFS** Optical fibre inside travelling cable
- **DIT LNS** Twisted pair cable reserved in travelling cable for digital convert
KONE provides innovative and eco-efficient solutions for elevators, escalators, automatic building doors and the systems that integrate them with today’s intelligent buildings.

We support our customers every step of the way: from design, manufacturing and installation to maintenance and modernization. KONE is a global leader in managing the smooth flow of people and goods throughout buildings.

This makes us a reliable partner throughout the life cycle of buildings. We are fast, flexible, and we have a well-deserved reputation as a technology leader, with such innovations as KONE MonoSpace®, KONE NanoSpace™ and KONE UltraRope®.

KONE employs over 55,000 dedicated experts to serve you globally and locally.

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