

Dedicated to People Flow™



A COST EFFECTIVE ELEVATOR FOR LOW-RISE RESIDENTIAL BUILDINGS

KONE EcoSpace™

Reliable, residential elevator solution

Cost effective and reliable

The KONE EcoSpace™ is a highly cost-effective elevator solution designed specifically for low-rise residential buildings.

Easy to maintain and incorporating durable components, materials, and accessories, the KONE EcoSpace is the ideal choice for residential buildings where excellent reliability is a priority.

There are eight attractive car designs to choose from, with a standard range of material options available for the floor, ceiling, and walls.

Equipped with compact gearless KONE EcoDisc® motor the EcoSpace elevator doesn't need machine room which saves space and reduces costs.

Eco-efficient

The highly efficient KONE EcoDisc® motor is 50–70% more energy-efficient than conventional traction 2-speed or hydraulic hoisting technology, and requires no oil or hole drilling. This proven technology is offered as standard with the KONE EcoSpace.

In addition to the industry-leading efficiency delivered by the KONE EcoDisc, the KONE EcoSpace can be further enhanced with a range of other innovative solutions designed to cut energy consumption throughout the lifespan of your equipment.

- **Eco-efficient regenerative drive**

Our regenerative drive recycles energy for immediate reuse within the building and cuts consumption by up to 20 %.

- **Long-lasting LED lighting**

As well as being 80 % more efficient than halogen lighting, LED lighting also lasts 10 times longer.

- **Innovative standby solutions**

Standby solutions power down the equipment – such as lights door operator, fans, and signalization – when it is not in use, providing substantial energy savings.



Your trusted partner

KONE is with you every step of the way – from planning and design through installation and maintenance to modernization – for the entire life cycle of your building. Our industry-leading solutions are supported by comprehensive pre-handover quality testing and post-sales services. With over 100 years of experience in the elevator business, KONE is your trusted partner dedicated to ensuring smooth People Flow®.



KEY FACTS	
Max. no. of stops	14
Max. travel (m)	35
Speed (m/s)	0.63, 1.0
Load (kg)	320, 400, 450, 480, 630, 1000 (fixed car sizes)
Car type	Single and dual opening (through type car)
Control type	Push button, down collective
Door type	Side opening
Energy saving features	Standby, power regeneration, LED lights

Eight customizable car designs



11009

Ceiling

LF99

Cloud White (P50)

Painted steel

Finish with compact fluorescent tubes

Walls

Cloud White (P50)

Painted steel

Floor

Ash Gray (VF 20)

Vinyl tiles

Signalization

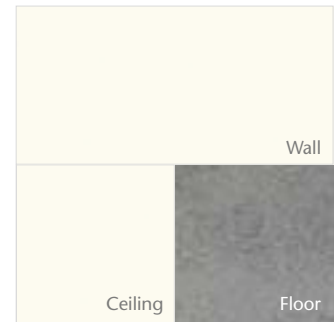
KCS 286

Mirror

Partial height, partial width, glass

Handrail

Brushed stainless steel (HR53)



11010

Ceiling

LF88

Cloud White (P50)

Painted steel

Finish with LED spots

Walls

Sunny Yellow (P52)

Painted steel

Floor

Dallas Black (RC6)

Rubber tiles

Signalization

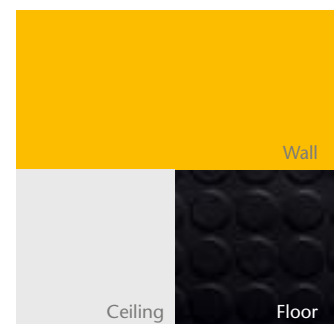
KCS 286

Mirror

Partial height, partial width, glass

Handrail

Brushed stainless steel (HR53)





11011

Ceiling
LF88
Cloud White (P50)
 Painted steel
 Finish with LED spots

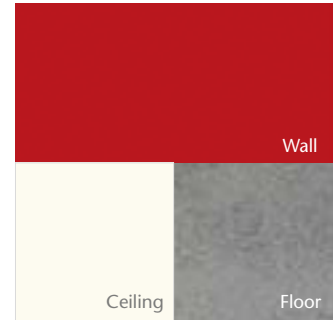
Walls
Dawn Red (P53)
 Painted steel

Floor
Ash Gray (VF20)
 Vinyl tiles

Signalization
 KCS 286

Mirror
 Partial height, partial width,
 glass

Handrail
 Brushed stainless steel (HR53)



11012

Ceiling
LF99
Cloud White (P50)
 Painted steel
 Finish with compact
 fluorescent tubes

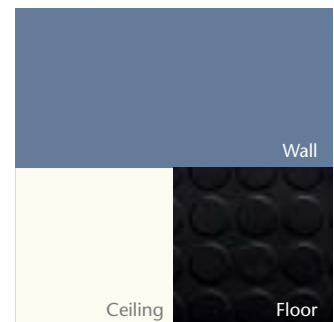
Walls
Sky Blue (P54)
 Painted steel

Floor
Dallas Black (RC6)
 Rubber tiles

Signalization
 KCS 286

Mirror
 Partial height, partial width,
 glass

Handrail
 Brushed stainless steel (HR53)





11013

Ceiling

LF99

Cloud White (P50)

Painted steel
Finish with compact
fluorescent tubes

Walls

Nordic Gray (R30)

Coated steel

Floor

Dallas Black (RC6)

Rubber tiles

Signalization

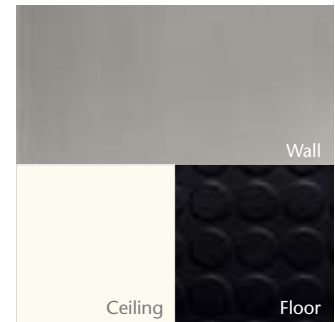
KCS 286

Mirror

Partial height, partial width,
glass

Handrail

Brushed stainless steel (HR53)



11014

Ceiling

LF88

Cloud White (P50)

Painted steel
Finish with LED spots

Walls

Misty Gray (P51)

Painted steel

Floor

Dallas Black (RC6)

Rubber tiles

Signalization

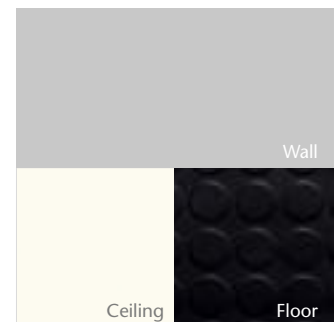
KCS 286

Mirror

Partial height, partial width,
glass

Handrail

Brushed stainless steel (HR53)





11015

Ceiling

LF99

Cloud White (P50)

Painted steel

Finish with compact fluorescent tubes

Walls

Asturias satin (F)

Brushed stainless steel

Floor

Ash Gray (VF20)

Vinyl tiles

Signalization

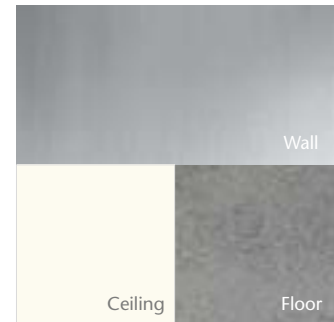
KCS 286

Mirror

Partial height, partial width, glass

Handrail

Brushed stainless steel (HR53)



11016

Ceiling

LF88

Cloud White (P50)

Painted steel

Finish with LED spots

Walls

Hazel Oak (L202)

Wood pattern laminate

Floor

Ash Gray (VF20)

Vinyl tiles

Signalization

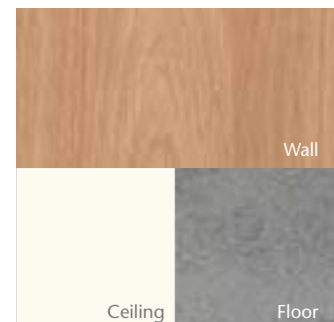
KCS 286

Mirror

Partial height, partial width, glass

Handrail

Brushed stainless steel (HR53)



Signalizations



Car operating panel (COP)



KSC 286

A state of an art new KSS 280 provides modern visual appearance at right cost to your application with functionality you need in your project. EN81-70 compliant solution.

Hall lantern (HL)



KSH 280



KSI 286

Lantern in car



KSJ 280

Landing call station (LCS)



KSL 280 DC



KSL 284



KSL 286



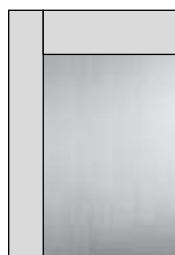
reddot design award
winner 2012

Landing doors

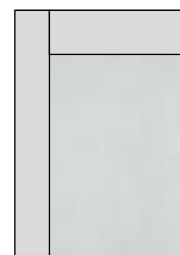
The KONE doors feature a robust construction and attractive visuals. They are highly reliable and designed to provide smooth and troublefree operation for years.



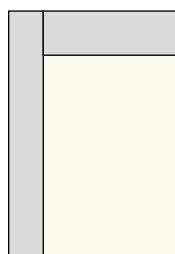
Landing door materials



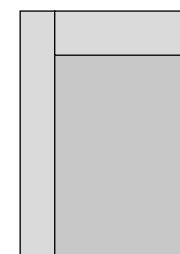
F
Asturias Satin



Z
Zinc coated
(Local paint or decoration)



P 50
Cloud White



P 51
Misty Gray

Ceilings



LF88
Cloud White (P50)
Painted steel
Finish with LED spots



LF99
Cloud White (P50)
Painted steel
Finish with compact fluorescent tubes

Handrails



Aluminium (HR50)



Brushed stainless steel (HR53)
EN81-70 compliant

Safety first

KONE EcoSpace contains all the essential safety and security features that are necessary for residential application as standard or as option.

Safety features

Standard

- Sound adjustable gong, from 35-65 dB (A)
- KONE Remote monitoring system (KRMS) inside the car is fitted as standard or optional
- Accurate leveling with doors open
- Photocell on doors protect against closing door

Optional

- KRM with GSM hub
- EN81-73 behavior of elevator in the event of fire
- Locking of car calls by Pin code
- Fire alarm input
- Green main floor button

Accessibility for all



Compliance with EN 81-70

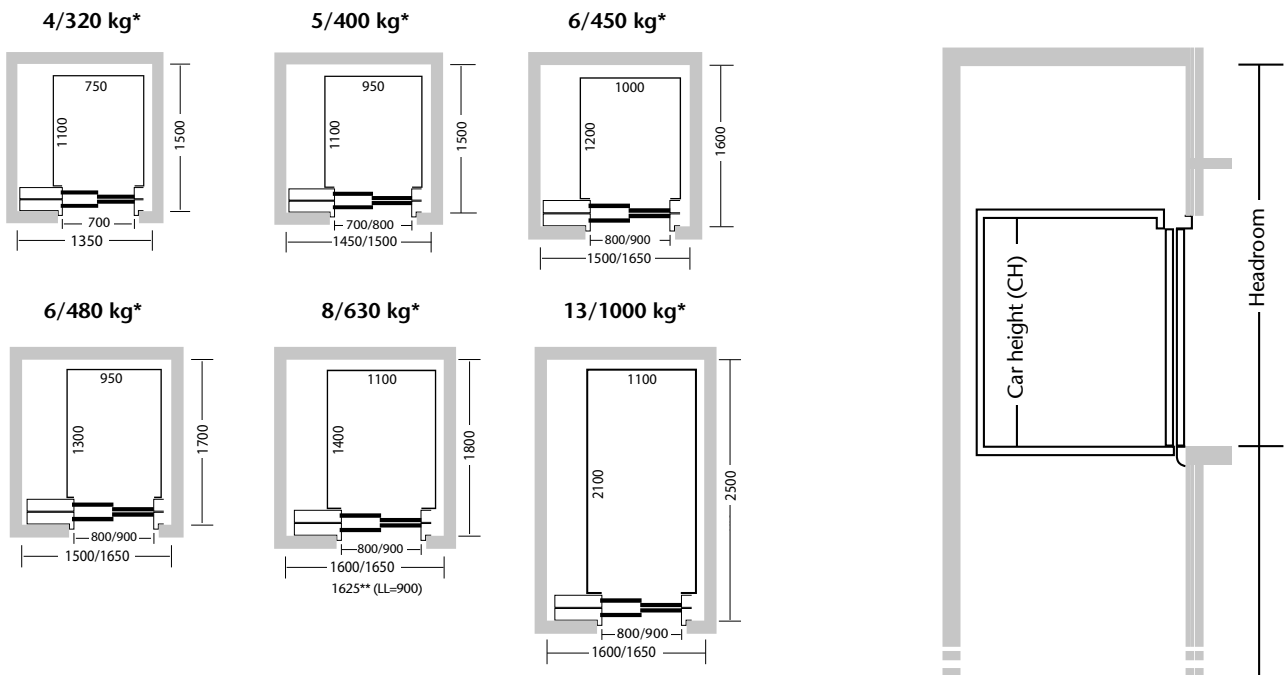
The KONE EcoSpace elevator offers solutions that comply with European code EN 81-70, relating to disabled access.

- Mirror: Partial height mirror on back wall
- Handrail: Easy to clean brushed stainless steel (HR53) with curved ends, optional on back wall
- Optional braille on COP
- Announcement device on COP

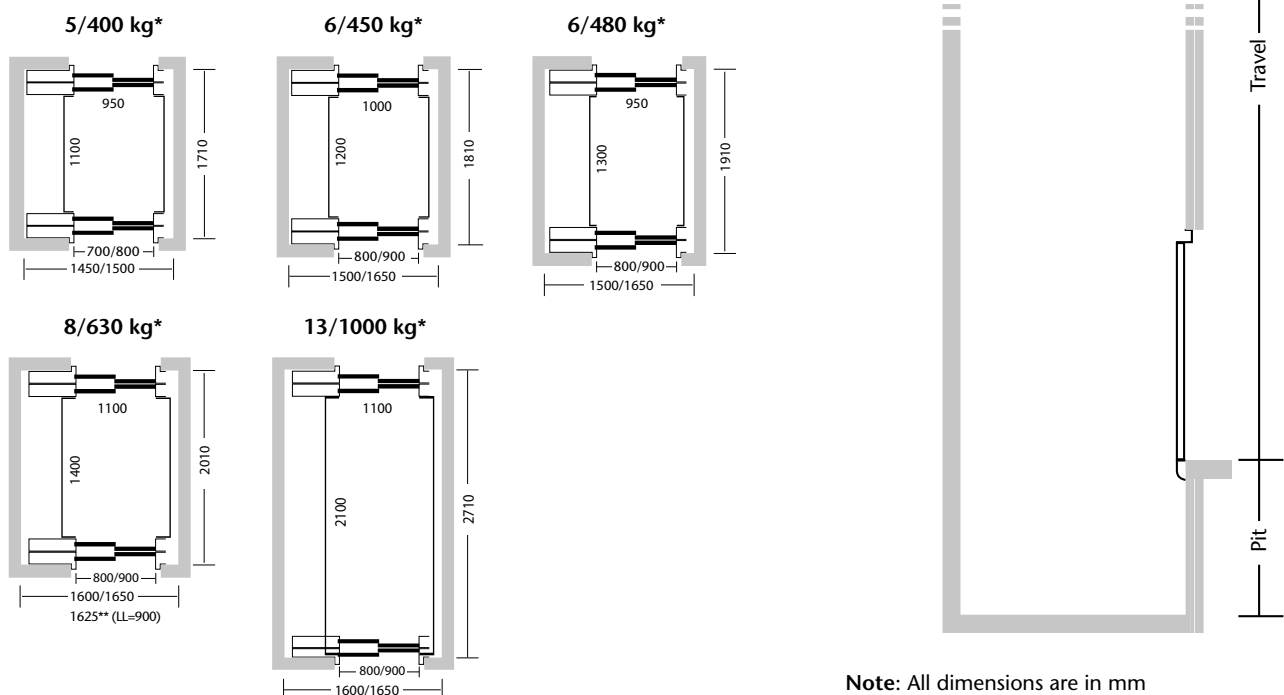
Dimensions

Main specifications, single entrance (SEC) and through type (TTC) cars							
Speed m/s	Load kg	Max. no. of stops	Max. travel m	Car height (CH) mm	Headroom (SH) mm	Pit (PH) mm	Door
0.63, 1.0	320, 400 450, 480, 630, 1000	14	35	2100	3400	1100	Side opening
				2200	3500		

Single entrance cars (SEC)



Through type cars (TTC)



Note: All dimensions are in mm
 * persons/load
 ** 1625 only with non fire rated doors



KONE provides innovative and eco-efficient solutions for elevators, escalators and automatic building doors. We support our customers every step of the way; from design, manufacturing and installation to maintenance and modernization. KONE is a global leader in helping our customers manage the smooth flow of people and goods throughout their buildings.

Our commitment to customers is present in all KONE solutions. This makes us a reliable partner throughout the life cycle of the building. We challenge the conventional wisdom of the industry. We are fast, flexible, and we have a well-deserved reputation as a technology leader, with such innovations as KONE MonoSpace® KONE MaxiSpace™, and KONE InnoTrack™. You can experience these innovations in architectural landmarks such as Capital City in Moscow, Hongqiao Transport Hub in Shanghai, North LaSalle in Chicago and Tour First in Paris.

KONE employs on average 35,000 dedicated experts to serve you globally and locally in over 50 countries.

KONE Corporation
www.kone.com