

Dedicated to People Flow™



A COST EFFECTIVE LIFT FOR LOW-RISE BUILDINGS

KONE EcoSpace®

A reliable lift solution

Cost effective and reliable

The KONE EcoSpace® is a highly cost-effective lift solution designed specifically for low-rise buildings.

Easy to maintain and incorporating durable components, materials, and accessories, the KONE EcoSpace is the ideal choice for 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 a compact gearless KONE EcoDisc® motor, the EcoSpace lift doesn't need a 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 signalisation – 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 modernisation – 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 lift business, KONE is your trusted partner dedicated to ensuring smooth People Flow®.



KEY FACTS

Max. no. of stops	5
Max. travel (m)	15
Speed (m/s)	0.63, 1.0
Load (kg)	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

Customisable car designs

Classic



Blue Sky 11012

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

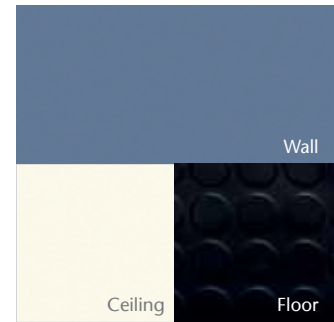
Walls
Sky Blue (P54)
Painted steel

Floor
Dallas Black (RC6)
Rubber tiles

Signalisation
KCS 286

Mirror
Partial height, partial width, glass

Handrail
Brushed stainless steel (HR53)



Misty Morning 11014

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

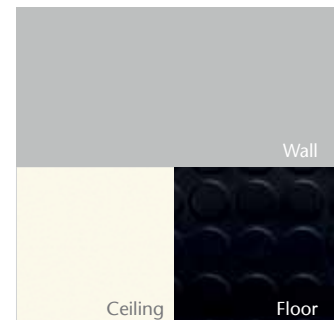
Walls
Misty Grey (P51)
Painted steel

Floor
Dallas Black (RC6)
Rubber tiles

Signalisation
KCS 286

Mirror
Partial height, partial width, glass

Handrail
Brushed stainless steel (HR53)



Classic Plus



Cloud White 11009

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

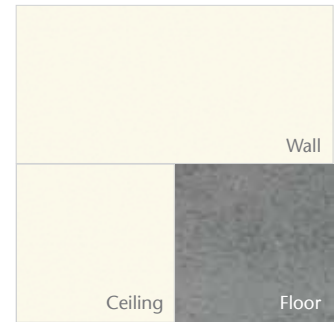
Walls
Cloud White (P50)
Painted steel

Floor
Ash Grey (VF 20)
Vinyl tiles

Signalisation
KCS 286

Mirror
Partial height, partial width, glass

Handrail
Brushed stainless steel (HR53)



Summer Day 11010

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

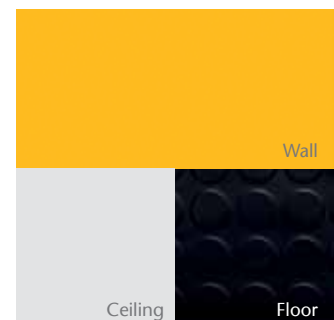
Walls
Sunny Yellow (P52)
Painted steel

Floor
Dallas Black (RC6)
Rubber tiles

Signalisation
KCS 286

Mirror
Partial height, partial width,
glass

Handrail
Brushed stainless steel (HR53)



Classic Plus



Autumn Sunset 11011

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

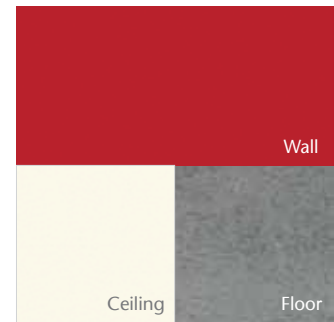
Walls
Dawn Red (P53)
Painted steel

Floor
Ash Grey (VF20)
Vinyl tiles

Signalisation
KCS 286

Mirror
Partial height, partial width,
glass

Handrail
Brushed stainless steel (HR53)



Winters Day 11013

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

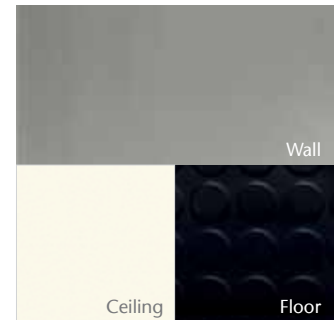
Walls
Nordic Grey (R30)
Coated steel

Floor
Dallas Black (RC6)
Rubber tiles

Signalisation
KCS 286

Mirror
Partial height, partial width, glass

Handrail
Brushed stainless steel (HR53)



Classic Premium



Classic Steel 11015

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

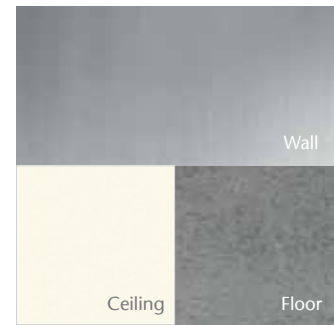
Walls
Asturias Satin (F)
Brushed stainless steel

Floor
Ash Grey (VF20)
Vinyl tiles

Signalisation
KCS 286

Mirror
Partial height, partial width, glass

Handrail
Brushed stainless steel (HR53)



Premium Oak 11016

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

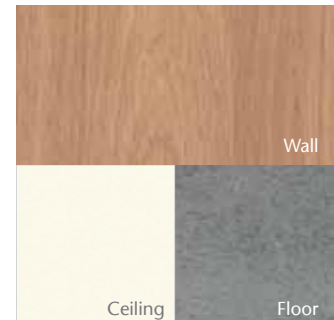
Walls
Hazel Oak (L202)
Wood pattern laminate

Floor
Ash Grey (VF20)
Vinyl tiles

Signalisation
KCS 286

Mirror
Partial height, partial width,
glass

Handrail
Brushed stainless steel (HR53)



Signalisation

KSS280

Car operating panel (COP)



KSC 286

Hall lantern (HL)



KSH 280



reddot design award
winner 2012



KSI 286

Landing call station (LCS)



KSL 280 DC



KSL 284

KSS300-400

Car operating panel (COP)



KSC 370

Hall lantern (HL)



KSH 370



KSI 370

Landing call station (LCS)



KSL 420



KSL 420

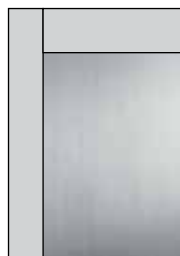
Note: KSC 370 mandatory in case a handrail is on the COP wall

Landing doors

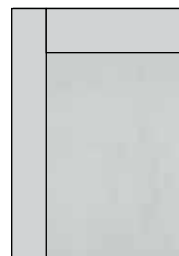
The KONE doors feature a robust construction and attractive visuals. They are highly reliable and designed to provide smooth and trouble free operation for years.



Landing door materials



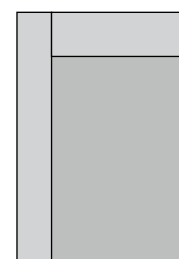
F
Asturias Satin



Z
Zinc coated
(Local paint or decoration)



P.50
Cloud White



P.51
Misty Grey

Ceilings



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



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

Handrails



Brushed stainless steel (HR53)
EN81-70 compliant

Safety first

KONE EcoSpace® contains all the essential safety and security features that are necessary for all applications as standard or as an option.

Standard safety features

- Sound adjustable gong, from 35-65 d Optional
- KRM with GSM hub
- EN81-73 behaviour of lift in the event of fire
- Locking of car calls by Pin code
- Fire alarm input
- Green main floor button
- Entrance protection

Accessibility for all

Compliance with EN 81-70

The KONE EcoSpace lift 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



Entrance protection

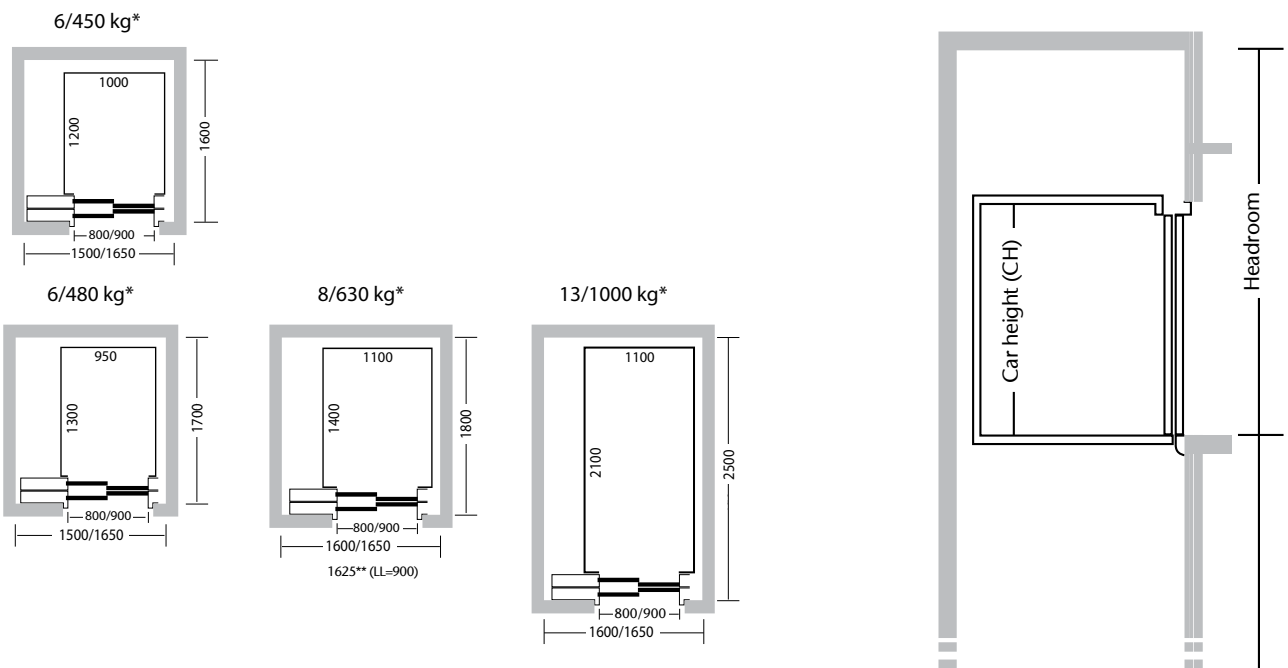
Safe and efficient construction site is a key priority for KONE. This is why we always include as part of our installation method entrance protection compliant to BS 7255:2012 and BS ISO 7010 for every entrance as standard. Entrance protection is fitted by our engineers and they ensure the landing entrances remain safe whilst lift installation work is undertaken in the shaft. This ensures a safe working environment reducing the risks and hazards that might impact the site programme.



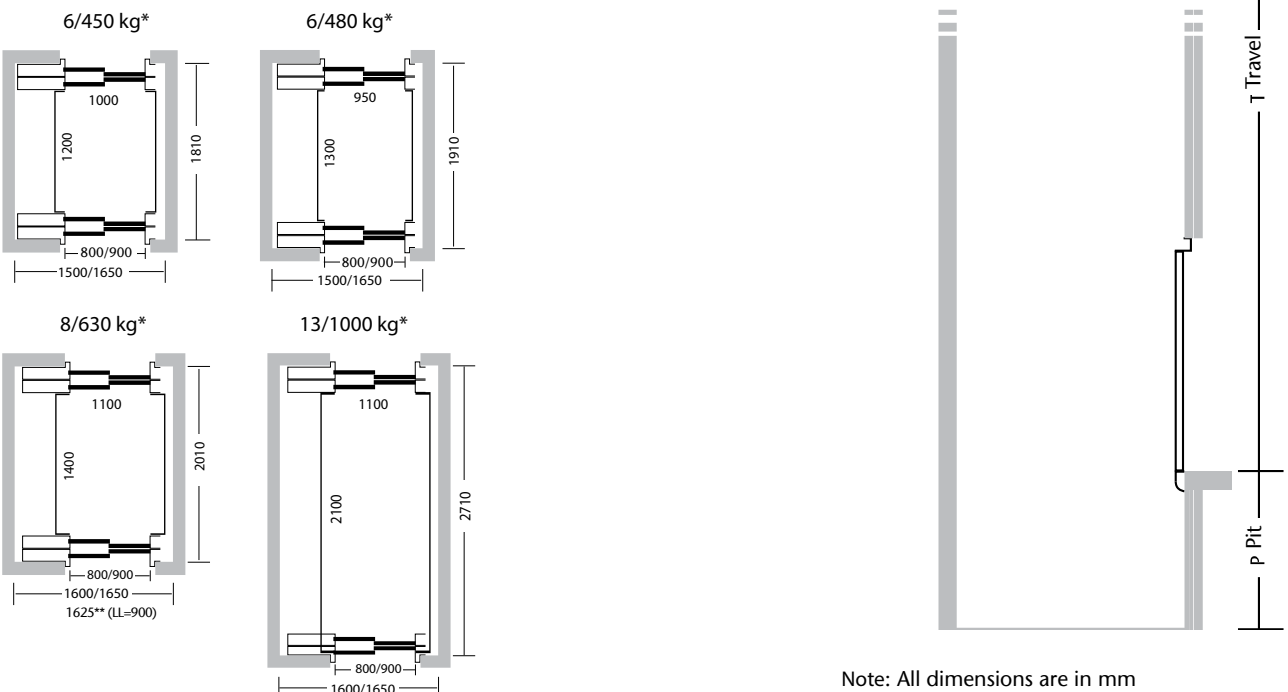
Dimensions

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	450, 480, 630, 1000	5	15	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 lifts, escalators, doors, loading bays and access. We support our customers every step of the way; from design, manufacturing and installation to maintenance and modernisation. 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 UniDrive™, KONE MonoSpace®, KONE MaxiSpace™, and KONE InnoTrack™. You can experience these innovations in architectural landmarks such as 30 St Mary Axe and Broadgate and 201 Bishopsgate buildings, BAA Terminal 5, Emirates Stadium, Brunel University, Citigroup, Jubilee Line and St. Georges Wharf.

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

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