

Dedicated to People Flow™ **KONE**

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 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 EcoMod™ and KONE UltraRope™.

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

KONE India, with a nation-wide network and about 4,000 employees, is committed to its customers for the entire life cycle of its each and every product.

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Scan this code to visit KONE NEO™ webpage

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GEARLESS ELEVATORS FOR LOW-RISE RESIDENTIAL BUILDINGS

KONE NEO™



KONE NEO™

COMFORT WITHIN REACH

Say Good-bye to Geared Elevators

Presenting KONE NEO™. Designed to meet the elevator requirements of low-rise residential buildings, KONE NEO™ brings the comfort of the gearless technology to your buildings. When compared to conventional geared machines, the gearless KONE NEO™ improves the elevator performance.

With KONE NEO™ Comfort is within reach now

- Better ride comfort as compared to geared technology
- Economical solution for low-rise residential buildings
- Utilizes less energy than geared machines



KONE NEO™	
Application	Compact machine-room
Speed	0.63 m/s
Max Travel	30 m
Max no. of stops	12
Max Load	544 kgs
Persons	5, 6 & 8 Passengers
Max Group Size	2
Control System	Down Collective (standard) Full Collective (Option)





NEOPD001



NEOPD002



NEOPD003



NEOSS004

Pleasing Designs Improved Safety

KONE NEO™ sports designs that bring a feel of freshness to residential buildings, making them attractive to residents and visitors. The range comes with features, standard and optional, that make elevator rides safe and smooth.

- Color option with dual finish
- Aesthetically designed pyramid inspired lighting with LED light option
- Durable materials and accessories
- Full stainless steel car option

All elevators are equipped with Center opening power door with car door lock as a standard feature. Precise leveling and other options like Automatic Rescue Device ensure a high level of user safety.

Accessories that lend a refreshing touch

Landing signalization

Flush mounted design



KDS 90 Intermediate floor duplex LCI



KDS 90 Intermediate floor simplex LCI

Surface mounted design



KDS 90 Intermediate floor duplex LCI



KDS 90 Intermediate floor simplex LCI

Hand rail



Round hand rail Powder coated traffic black (HR 64S)



Round hand rail Hairline stainless steel (HR 64S)

Floor



Dark grey marble pattern floor design

KDS 90 signalization



- Full length signalization
- Bigger display for better visibility

Maintenance partner you can trust for life

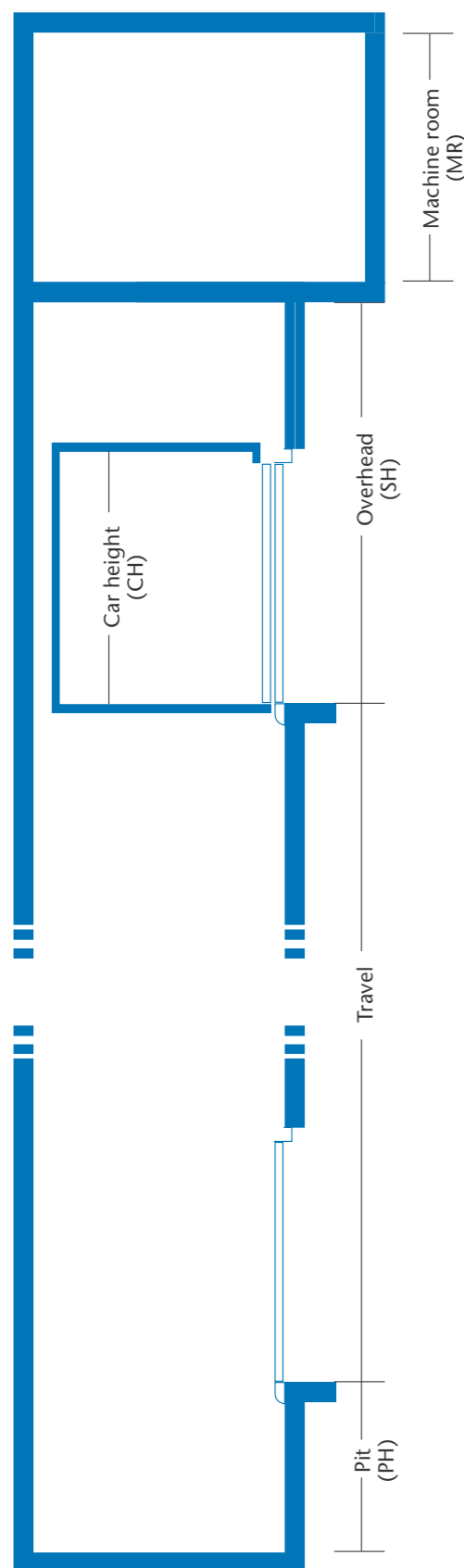
Preventive KONE Care™ Maintenance solution ensures that the elevators perform to their optimum, at all times and all days. With a nation-wide service network and 24/7 service center, our technicians are just round the corner.

We're from KONE
We Take Care

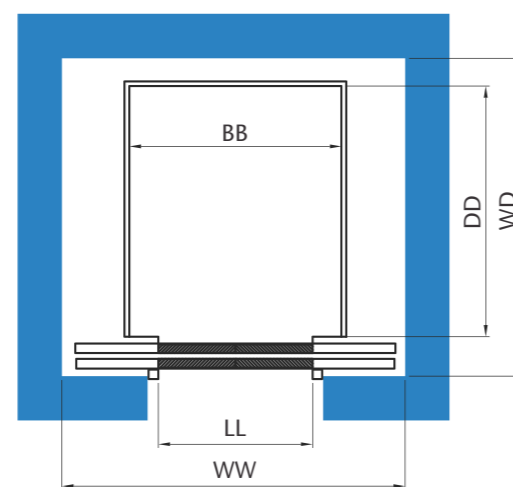


Layout and dimensions

Elevation layout



Single entrance car Center opening



KONE NEO™	
Speed	0.63m/s
Standard Inside Car Height (CH) mm	2200
Standard Door Height (H) mm	2000
Maximum Travel (m)	30
Standard Pit Height (mm)	1300
Standard Headroom Height (mm)	3600

WW - Well Width WD - Depth BB - Car Width DD - Car Depth LL - Door Opening

Shaft Information

SL. No.	No. of Persons	Load [kgs]	Car Width BB [mm]	Car Depth DD [mm]	Door Opening	Shaft Width	Shaft Depth
					LL [mm]	WW [mm]	WD [mm]
1	5	340	950	1000	700	1550	1475
2	6	408	950	1150	700	1550	1525
3	6	408	1100	1000	700	1650	1475
4	6	408	950	1150	800	1750	1525
5	6	408	1100	1000	800	1750	1475
6	8	544	1100	1300	700	1675	1600
7	8	544	1100	1300	800	1775	1600
8	8	544	950	1400	700	1575	1700
9	8	544	1300	1100	800	1875	1500

Note • All shaft measurements specified are taken over plaster • Shaft dimensions are to be maintained to a tolerance of 0, +25mm
• For More details on minimum shaft sizes contact our sales team

Features

EBD A	Emergency Battery Drive Automatic(ARD)	O	ACL C	Accurate releveling, automatic, closed door	S
CEL	Car Emergency Lighting	S	CCB	Car call backwards	S
FRD	Fireman's Drive	S	OCL	Operation of car light - automatic	S
COD	Correction drive to next level	S	OCV	Operation of car ventilation - impulse and automatic	S
ABE M	Alarm Bell	S	ATS IN	Attendant service, India	O
ISE C	Emergency Intercom car-Machine room-control	O	PAD C	Parking at pre-defined floor, door closed	O
DCB	Door close button	S	BLF	Bypass load function	S
DOB	Door open button	S	OLF C	Overload function, constant indication/buzzer	S
NUD NB	Nudging	O	ACU	Lift Announcer (LAS)	O
SRC	Curtain of light in car	S			

S Standard O Optional Energy saving feature