

ELEVA S LINE

elevator systems for transport of persons and goods

ISO 4190 CLASS II



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Elevator systems for Commercial buildings

ELEVA S LINE ® is pre-engineered Machine-roomless elevator system for Commercial Buildings, for transport of persons and goods (ISO 4190 / Class II), from 320 Kg to 3.000 Kg of useful loads, where High Traffic, High Speed and Heavy Duty requirements are considered.

ELEVA S LINE ® elevator system is teslament to the high standard set by the company's team, combining energy efficiency with high level of performance, product quality and complete technical documentation. 'In house' experience and deep market knowledge bring about the ability to deliver complex and customized elevator systems in anticipation of a growing demand for such technology on an order-bound engineering basis.

Elevator systems designed by EVA® comprise advance hardware and software. High performance materials and products are combined with engineering excellence.

Norms

Systems comply with 2014/33 EC Lift Directive and EN 81.20 / 50 Standards

Available on request

EN 81.21 - Lifts in Existing buildings allowing reduced headroom and pits
EN 81.70 - Lifts for persons with disability
EN 81.71 - Lifts designed for Anti-vandal actions Cat 1 and Cat 2
EN 81.72 - Fire Fighting Lifts
EN 81.58 - Fire Resistant Doors

ELEVA S LINE system offers :

Minimized shaft dimensions
Minimized headroom height
Minimized pit height
Wide range of door types and finishings.
Wide range of car models and finishes.
Optimized packing for low transport costs
High energy efficiency
Low maintenance costs.
Short installation time
Automatic or Swing door availibility.
Single or Double entrance (180^{o})

ELEVA®

ZIEHL-ABEGG
GEARLESS MOTOR

SICOR

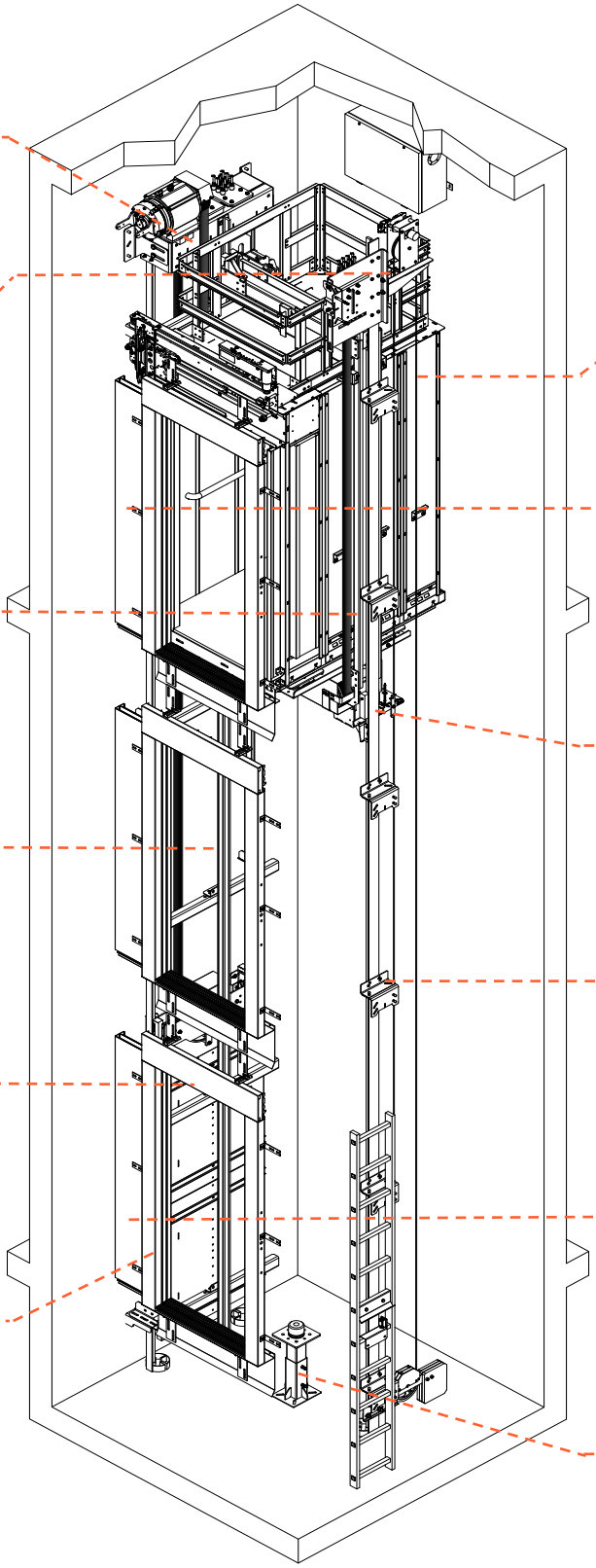
SLC
OVERSPEED GOVERNOR

CAR SLING

PFEIFER DRAKO
TRACTION ROPES

C.WEIGHT SLING

BUTSAN LIFT FIXTURES
OPERATING PANELS



CABIN

ARKEL
CONTROLLER

SLC
SAFETY GEAR

Savera
GUIDE RAILS

WITTUR
AUTOMATIC DOORS

Fermator

OLEO INTERNATIONAL
BUFFERS

ACLA

EVA BEO



EVA MIA



EVA LIN



EVA ZEN



EVA INK



EVA VIO



EVA ART



EVA LAM



PANELL S


SPH.430R


SP.105.Q5


SP.155.Q5


SP.205.DM430.Q5


SP.215.DM430.Q5


SP.505.DM430.Q5


SP.515.DM430.Q5


COP.PANELL S

EPISODE


EP.430.R


EP.105.Q5


EP.155.Q5


EP.205.DM430.Q5


EP.215.DM430.Q5


EP.505.DM430.Q5


EP.515.DM430.Q5


COP.EPISODE

FLEXLINE


FLX.230R


FLX.105.Q5


FLX.115.Q5


FLX.205.DM230.Q5


FLX.220.DM230.Q5


FLX.505.DM230.Q5


FLX.510.DM230.Q5


COP.FLEXLINE

7000 SERIES


7000.GRF


7205.AGRF.Q5


7105.Q5


7115.Q5


7205.DM230.Q5

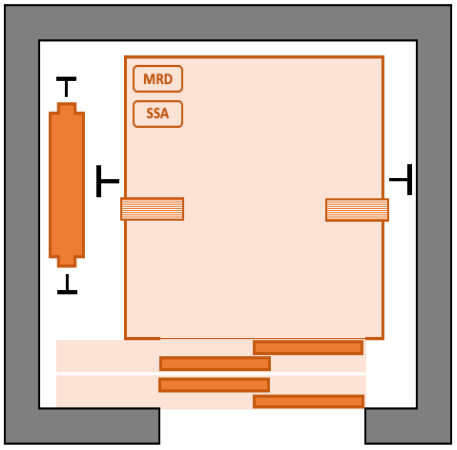

7220.DM.230Q5


COP.7000

SINGLE ENTRANCE / SIDE / AUTOMATIC DOOR

SSA





RATED LOAD	320 Kg - 2.500 Kg
MAXIMUM TRAVEL	75 m
MAX. NR. OF STOPS	25
SUSPENSION	MRD - 1 : 2
DIRECTIVE / NORMS	2014/33 EC / EN 81.20 - EN 81.50
CAR INTERNAL HEIGHT	2.150 mm / 2.250 mm
DOOR HEIGHT	2.000 mm / 2.100 mm
DOORS TYPE	AUTOMATIC / 2 PANELS
LAND. DOOR SERIE	HYDRA / PREMIUM / ELITE
CAR DOOR SERIE	HYDRA PLUS / PREMIUM / ELITE

RATED SPEED	320 Kg - 1.000 Kg		1.000 Kg - 2.500 Kg	
	1.00 m/s	1,60 m/s	1.00 m/s	1,60 m/s
MIN. HEADROOM	3.435 mm	3.595 mm	3.535 mm	3.695 mm
MIN. PIT HEIGHT	1.235 mm	1.340 mm	1.235 mm	1.340 mm

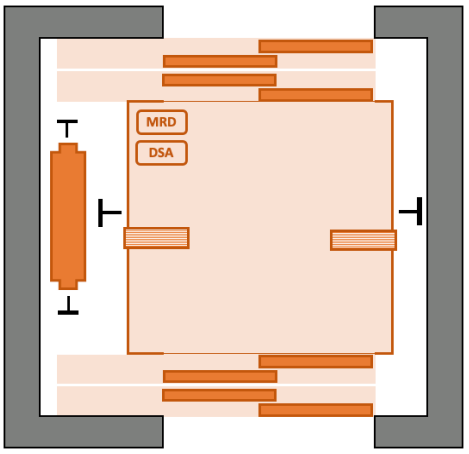
Dimensions only for advisery purposes and are subject to change depending Elevators Specifications, Norms and Shaft dimensions

RATED LOAD		CAR WIDTH CIW	CAR DEPTH CID	CAR AREA m^2	SHAFT WIDTH SW	SHAFT DEPTH SD	MAX. DOOR WIDTH PL	
320 Kg	**A**	900 mm	1.000 mm	0,95 m^2	1.550 mm	1.400 mm	700 mm	R/L
	B	1.000 mm	900 mm	0,95 m^2	1.650 mm	1.300 mm	700 mm	R/L
400 Kg	**A**	1.100 mm	1.000 mm	1,16 m^2	1.750 mm	1.400 mm	800 mm	R/L
	B	1.000 mm	1.100 mm	1,16 m^2	1.650 mm	1.500 mm	800 mm	R/L
450 Kg	**A**	1.000 mm	1.200 mm	1,26 m^2	1.650 mm	1.600 mm	800 mm	R/L
	B	1.000 mm	1.250 mm	1,27 m^2	1.750 mm	1.500 mm	800 mm	R/L
	C	1.200 mm	1.000 mm	1,26 m^2	1.850 mm	1.400 mm	800 mm	R/L
630 Kg	**A**	1.100 mm	1.400 mm	1,61 m^2	1.750 mm	1.770 mm	900 mm	R/L
	B	1.200 mm	1.300 mm	1,63 m^2	1.850 mm	1.670 mm	900 mm	R/L
	C	1.300 mm	1.200 mm	1,63 m^2	1.950 mm	1.570 mm	900 mm	R/L
	D	1.400 mm	1.100 mm	1,61 m^2	2.050 mm	1.470 mm	900 mm	R/L
800 Kg	**A**	1.350 mm	1.400 mm	1,94 m^2	2.100 mm	1.820 mm	900 mm	C
	B	1.250 mm	1.500 mm	1,92 m^2	2.000 mm	1.920 mm	900 mm	C
	C	1.400 mm	1.350 mm	1,94 m^2	2.150 mm	1.770 mm	900 mm	C
	D	1.450 mm	1.300 mm	1,93 m^2	2.200 mm	1.720 mm	900 mm	C
1.000 Kg	**A**	1.100 mm	2.100 mm	2,38 m^2	1.850 mm	2.480 mm	900 mm	R/L
	B	1.300 mm	1.750 mm	2,34 m^2	2.050 mm	2.130 mm	900 mm	R/L
	C	1.600 mm	1.400 mm	2,30 m^2	2.350 mm	1.780 mm	1.100 mm	C
	D	1.750 mm	1.300 mm	2,37 m^2	2.500 mm	1.680 mm	1.100 mm	C
1.275 Kg	**A**	1.200 mm	2.300 mm	2,84 m^2	2.080 mm	2.670 mm	1.100 mm	R/L
	B	2.000 mm	1.400 mm	2,88 m^2	2.880 mm	1.770 mm	1.100 mm	R/L
1.600 Kg	**A**	1.400 mm	2.400 mm	3,46 m^2	2.300 mm	2.770 mm	1.100 mm	R/L
	B	2.100 mm	1.600 mm	3,46 m^2	3.000 mm	1.970 mm	1.100 mm	R/L
2.000 Kg	**A**	1.500 mm	2.700 mm	4,15 m^2	2.400 mm	3.100 mm	1.100 mm	R/L
	B	2.350 mm	1.700 mm	4,09 m^2	3.250 mm	2.100 mm	1.100 mm	R/L
2.500 Kg	**A**	1.800 mm	2.700 mm	4,96 m^2	2.700 mm	3.100 mm	1.100 mm	R/L

SINGLE ENTRANCE / SIDE / AUTOMATIC DOOR

DSA





RATED LOAD	320 Kg - 2.500 Kg
MAXIMUM TRAVEL	75 m
MAX. NR. OF STOPS	25
SUSPENSION	MRD - 1 : 2
DIRECTIVE / NORMS	2014/33 EC / EN 81.20 - EN 81.50
CAR INTERNAL HEIGHT	2.150 mm / 2.250 mm
DOOR HEIGHT	2.000 mm / 2.100 mm
DOORS TYPE	AUTOMATIC / 2 PANELS
LAND. DOOR SERIE	HYDRA / PREMIUM / ELITE
CAR DOOR SERIE	HYDRA PLUS / PREMIUM / ELITE

RATED SPEED	320 Kg - 1.000 Kg		1.000 Kg - 2.500 Kg	
	1.00 m/s	1,60 m/s	1.00 m/s	1,60 m/s
MIN. HEADROOM	3.435 mm	3.595 mm	3.535 mm	3.695 mm
MIN. PIT HEIGHT	1.235 mm	1.340 mm	1.235 mm	1.340 mm

Dimensions only for advisery purposes and are subject to change depending Elevators Specifications, Norms and Shaft dimensions

RATED LOAD		CAR WIDTH CIW	CAR DEPTH CID	CAR AREA m^2	SHAFT WIDTH SW	SHAFT DEPTH SD	MAX. DOOR WIDTH PL	
320 Kg	**A**	900 mm	1.000 mm	0,95 m^2	1.550 mm	1.640 mm	700 mm	R/L
	B	1.000 mm	900 mm	0,95 m^2	1.650 mm	1.540 mm	700 mm	R/L
400 Kg	**A**	1.100 mm	1.000 mm	1,16 m^2	1.750 mm	1.640 mm	800 mm	R/L
	B	1.000 mm	1.100 mm	1,16 m^2	1.650 mm	1.740 mm	800 mm	R/L
450 Kg	**A**	1.000 mm	1.200 mm	1,26 m^2	1.650 mm	1.840 mm	800 mm	R/L
	B	1.000 mm	1.250 mm	1,27 m^2	1.750 mm	1.740 mm	800 mm	R/L
	C	1.200 mm	1.000 mm	1,26 m^2	1.850 mm	1.640 mm	800 mm	R/L
630 Kg	**A**	1.100 mm	1.400 mm	1,61 m^2	1.750 mm	2.040 mm	900 mm	R/L
	B	1.200 mm	1.300 mm	1,63 m^2	1.850 mm	1.940 mm	900 mm	R/L
	C	1.300 mm	1.200 mm	1,63 m^2	1.950 mm	1.840 mm	900 mm	R/L
	D	1.400 mm	1.100 mm	1,61 m^2	2.050 mm	1.740 mm	900 mm	R/L
800 Kg	**A**	1.350 mm	1.400 mm	1,94 m^2	2.100 mm	1.980 mm	900 mm	C
	B	1.250 mm	1.500 mm	1,92 m^2	2.000 mm	2.080 mm	900 mm	C
	C	1.400 mm	1.350 mm	1,94 m^2	2.150 mm	1.930 mm	900 mm	C
	D	1.450 mm	1.300 mm	1,93 m^2	2.200 mm	1.880 mm	900 mm	C
1.000 Kg	**A**	1.100 mm	2.100 mm	2,38 m^2	1.850 mm	2.740 mm	900 mm	R/L
	B	1.300 mm	1.750 mm	2,34 m^2	2.050 mm	2.390 mm	900 mm	R/L
	C	1.600 mm	1.400 mm	2,30 m^2	2.350 mm	1.980 mm	1.100 mm	C
	D	1.750 mm	1.300 mm	2,37 m^2	2.500 mm	1.940 mm	1.100 mm	C
1.275 Kg	**A**	1.200 mm	2.300 mm	2,84 m^2	2.080 mm	2.940 mm	1.100 mm	R/L
	B	2.000 mm	1.400 mm	2,88 m^2	2.880 mm	2.040 mm	1.100 mm	R/L
1.600 Kg	**A**	1.400 mm	2.400 mm	3,46 m^2	2.300 mm	3.040 mm	1.100 mm	R/L
	B	2.100 mm	1.600 mm	3,46 m^2	3.000 mm	2.240 mm	1.100 mm	R/L
2.000 Kg	**A**	1.500 mm	2.700 mm	4,15 m^2	2.400 mm	3.340 mm	1.100 mm	R/L
	B	2.350 mm	1.700 mm	4,09 m^2	3.250 mm	2.340 mm	1.100 mm	R/L
2.500 Kg	**A**	1.800 mm	2.700 mm	4,96 m^2	2.700 mm	3.340 mm	1.100 mm	R/L

ELEVA S LINE

MACHINE ROOMLESS ELEVATOR SYSTEM

DATE _____

CUSTOMER REF. _____

REQUESTED DELIVERY DATE _____

☐ OFFER REQUEST ☐ ORDER

QUANTITY ☐ 1 unit ☐ 2 units ☐ _____ units

STANDARDS ☐ EN 81.20/50 ☐ EN 81.70 ☐ _____

RATED LOAD ☐ 400 Kg ☐ 450 Kg ☐ 630 Kg ☐ 800 Kg ☐ 1.000 Kg ☐ _____ Kg

RATED SPEED ☐ 1.00 m/s ☐ 1.60 m/s ☐ _____ m/s

NUMBER OF FLOORS ☐ 2 ☐ 3 ☐ 4 ☐ _____

NUMBER OF STOPS ☐ 2 ☐ 3 ☐ 3 ☐ _____

ENTRANCES ☐ 1 ☐ 2 (180°)

DIMENSIONS

- **TRAVEL** [TH] _____ mm
- **SHAFT WIDTH** [WW] _____ mm
- **SHAFT DEPTH** [WD] _____ mm
- **HEADROOM** [HH] _____ mm
- **PIT DEPTH** [PH] _____ mm

DOORS TYPE ☐ HYDRA ☐ ELITE ☐ PREMIUM

DOOR EXECUTION ☐ EN 81 / STD ☐ EN 81.58 / E 120

DOOR OPENING ☐ TELESCOPIC ☐ CENTRAL

DOOR PANELS ☐ 2 PANELS ☐ 3 PANELS ☐ _____

DOOR WIDTH [PL] ☐ 800 mm ☐ 900 mm ☐ _____ mm

DOOR HEIGHT [LH] ☐ 2.000 mm ☐ 2.100 mm ☐ _____ mm

LANDING DOOR CLADDING ☐ RAL 7032 ☐ S.STEEL A 304 / SATIN ☐ S.STEEL A 304 / LINEN ☐ _____

CAR DOOR CLADDING ☐ RAL 7032 ☐ S.STEEL A 304 / SATIN ☐ S.STEEL A 304 / LINEN ☐ _____

CAR MODEL ☐ IXO ☐ MIA ☐ LAM ☐ INK ☐ ART ☐ BEO ☐ VIO ☐ ZEN ☐ LIN ☐ LUX ☐ NUD ☐ _____

REQUESTED CAR DIMENSIONS

- **WIDTH** [CIW] _____ mm
- **DEPTH** [CID] _____ mm
- **HEIGHT** [CIH] _____ mm

CEILING TYPES ☐ C 01 ☐ C 02 ☐ C 03 ☐ C 04 ☐ C 05 ☐ C 06 ☐ C 07 ☐ C 08 ☐ C 09 ☐ C 10 ☐ C 11 ☐ _____

NATURAL GRANITE ☐ B. CARRERA ☐ S. GALAXY ☐ BLUE PEARL ☐ C. BONITO ☐ WITHOUT ☐ _____

CONTROL SYSTEM ☐ ARCODE ☐ ELEVA DRIVE ☐ WITHOUT

CONTROL TYPE ☐ FULL COLLECTIVE ☐ DOWN COLLECTIVE ☐ SIMPLEX ☐ DUPLEX ☐ _____

CABINET TYPES ☐ ALL IN ONE ☐ SLIM PANEL + SHAFT CABINET

CABINET FINISHING ☐ RAL 7302 ☐ S.STEEL / SATIN

OPERATING PANELS ☐ PANELLS ☐ FLEXLINE ☐ 7000 SERIES ☐ EPISODE ☐ WITHOUT ☐ _____

INDICATORS (LIP) ☐ LCD ☐ TFT ☐ WITHOUT

OPTIONS ☐ SHAFT LIGHTING ☐ _____ ☐ _____

NOTES _____

SIGNATURE / STAMP / DATE