



### IKOS T/20

TRACTION HOME LIFT

KINDLY MIND THAT ALL VISUAL RESULTS ARE SUBJECT TO CHANGE DEPENDING ON THE CONDITIONS OF THE END-ENVIRONMENT.

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Doppler IKOS SERIES

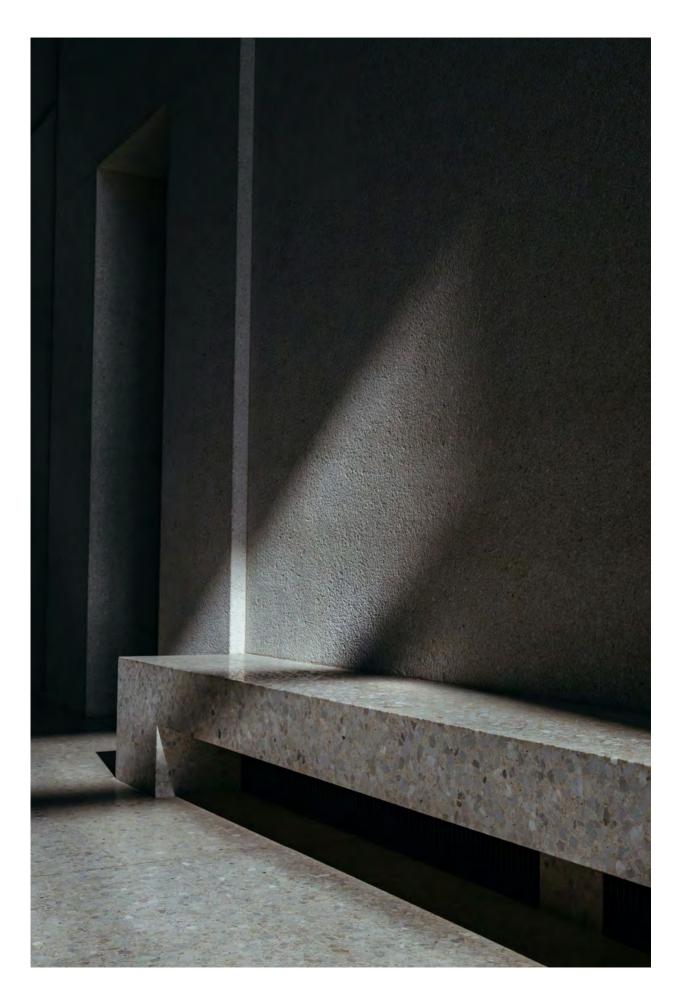


A productive life belongs in a home that supports you. Where your rules apply and our expertise listens. This is our promise.



# IKOS SERIES HOME LIFT SOLUTIONS

Between point A and point B, lies our passion for enhancing the way you move around your personal space. When movement and comfort are taken care of, you are free to deliver your best self and connect with the things or people you love.



Committed to reinventing everyday life, from a global scale, to your very home. Responding effectively, through a sensory culture that can perceive your needs, looking upon them with a human eye.

Welcome home, with the IKOS Series.

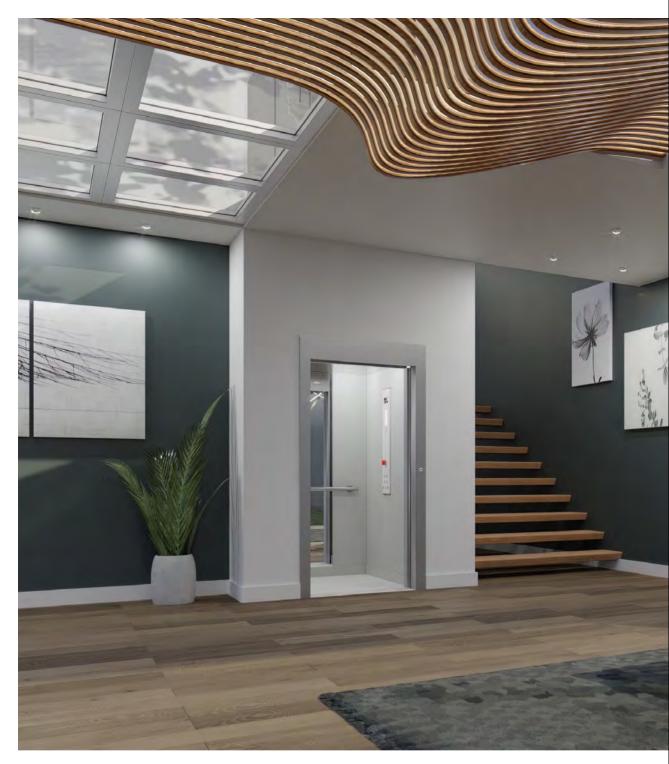


### T/20'S SOLUTION

Stepping into your own home, should feel like it. This is where your needs are met. Because, there, the world is designed according to your preferences.

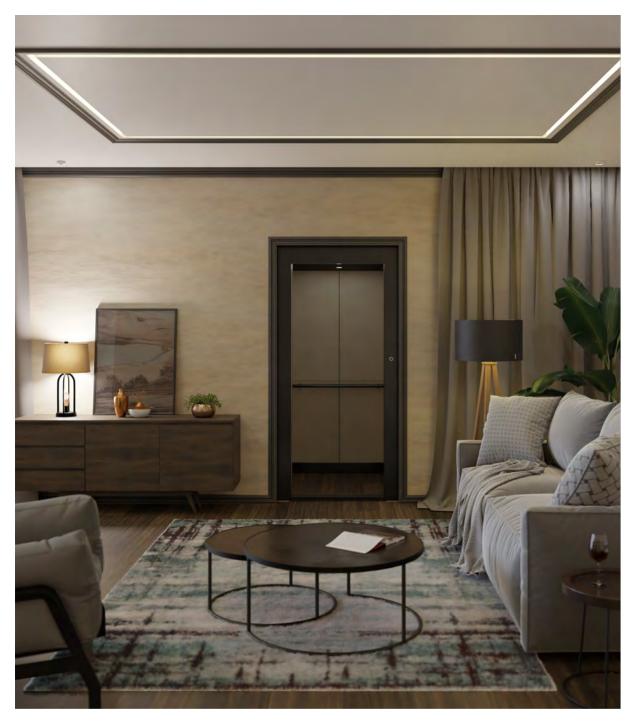
This is what drives us into long-lasting solutions that support freedom of movement and complement the whole family's daily experience through efficiency achieved silently, manifesting serenity at home.

Moving forward, and home together.



THE CABIN IS CHROMA CONTAINING A PANEL MIRROR, FURTHER COMPLIMENTING THE EXTERIOR SURROUNDINGS. THE CEILING WAS CHOSEN AS TO MATCH THE CONTEMPORARY AESTHETICS OF THE LIVING ROOM, AS WERE THE COP AND LOP.





THE CABIN IS CHROMA WITH A SOFT TOUCH TEXTURE, COMPOSING A VISUAL RESULT INCORPORATED EVER SO NATURALLY INTO THE LIVING ROOM'S ENVIRONMENT, WITH A CEILING CHOICE THAT STANDS OUT AND AND A HIGHLY DISCREET LOP.



THE INDOOR PANORAMIC ELEVATOR WITH A STAINLESS STEEL SHAFT, RENDERING A REFINED MINIMALISTIC DESIGN STATEMENT, FUNCTIONING AS A SIGNIFICANT, ADDITIONAL COMPONENT TO THE AESTHETIC RESULT.



THE PANORAMIC CABIN, MANIFESTING A PERFECT VISUAL MATCH TO THE EXTERIOR ARCHITECTURE OF THE BUILDING. THE SHAFT IS METAL, MIMICKING THE BUILDING'S OVERALL AESTHETICS.





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# T/20 TRACTION HOME LIFT



291KWh

# IKOS T/20

### TRACTION HOME LIFT

IKOS	T/20

MIN.	RATED LOAD	250kg
MAX.	PERMISSIBLE LOAD	500kg
MAX.	SPEED	0.15m/s, 0.3-0.4m/s (NON EU COUNTRIES)
MAX.	LOADING AREA	2m <sup>2</sup>
MIN	PIT	190mm (STANDARD PLASTIC FLOOR)

#### TRACTION DRIVEN

PERFECTLY MATCHED WITH SCHÉMA STEEL

FOLLOWING 2006/42/EC AND COMPLIANT WITH EN81-41

AUTOMATIC OR SWING LANDING DOOR

SILENT FUNCTION

AUTOMATIC RESCUE OPERATION IN CASE OF POWER FAILURE

MINIMUM ENERGY CONSUMPTION

EASILY ACCESSIBLE FOR CLEANING

SAFE USE FOR THE WHOLE FAMILY

ENVIROMNENTALLY FRIENDLY



### SCHÉMA SHAFT

A CULTURE OF SOLUTIONS THAT LAST AND A DRIVE FOR EXQUISITE DESIGN FIND THEIR OPTIMAL RESULT IN THE SCHÉMA STEEL SHAFT. CONTENTMENT, SAFETY AND EASE FOR ALL.



FRAMED SAFETY GLASS ACCORDING TO EN 14449:2005 THICKNESS DIFFERS ACCORDING TO PROJECT SPECS INFO



#### SAFETY GLASS PINNED OR WITH SPIDER FITTINGS

INFO



## SCHÉMA SHAFT



28



W3.10 01 CLEAR



W3.19 10 MIRASTAR



W3.12 03 GREY TINTED



W3.20 11 BLACK FUME

#### Stainless Steel Panels



W3.13 04 BRONZE TINTED



W3.22 13 FLUTED SATIN CLEAR



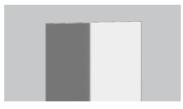
W4.1 SATIN/HL/SB/N4



W4.36 BLACK SATIN/HL/SB/N4



W4.37 BLACK SUPER MIRROR N8



W4.2 SUPER MIRROR N8

#### Powder Coating Steel Panels



W5.1 501 BLACK



W5.2 501 SILVER



W5.4 501 BRONZE

#### Liquid Paint Steel Panels



W6.4 810-M GRIGIO



**W6.5** 790-GRAFITE



W6.6 840-M ASH GREY



### CABIN MODELS

MAKING YOUR HOME-LIFT AN EXTENSION OF YOUR PERSONAL TASTE. COMMITTED TO ADDING CONTENTMENT INTO EVERY INTERACTION AND ELEVATING YOUR HOME'S VALUE.



POWDER COATED OR LIQUID PAINTED STEEL FOR SIDE WALLS AND PERIPHERALS RAL 1013

CHROMA



STAINLESS STEEL FOR SIDE WALLS AND PERIPHERALS

INOX



PERIPHERAL GLASS TRANSPARENCY ONE OR TWO PANORAMIC SIDES APPLICABLE

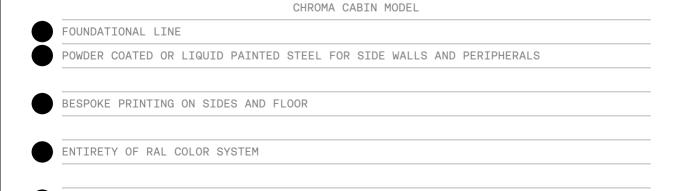




RAL 7033

### CHROMA

HIGH QUALITY, SIMPLICITY AND FUNCTIONALITY CREATED IN ONE, FOR ALL.



IKOS T/20

STEEL / CORNERS / SKIRTING PERIPHERALS



# SIDE WALLS



W5.1 501 BLACK



**W5.4** 501 BRONZE



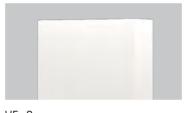
W5.7 7042 TRAFFIC GREY



W5.2 501 SILVER



W5.5 7032 PEBBLE GREY



W5.8 9016 TRAFFIC WHITE



W5.3 501 GOLD



**W5.6** 7035 LIGHT GREY

#### Liquid Paint Texture Options



W6.10 Corten



W6.14 VINTAGE



W6.12 LEATHER



W6.14 SOFT TOUCH



## INOX

MINDFULLY DESIGNED FOR A CONTEMPORARY STYLE THAT STANDS THE TEST OF TIME.

INOX CABIN MODEL

FOUNDATIONAL LINE

BRUSHED STAINLESS STEEL OR MIRROR

MULTI-COLOR STAINLESS STEEL FINISHES

SPECIAL OR PATTERNED STAINLESS STEEL FINISHES

STAINLESS STEEL / CORNERS STRAIGHT OR CURVED / SKIRTING PERIPHERALS



## SIDE WALLS



W4.1 SATIN/HL/SB/N4



W4.7 Leather



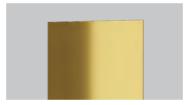
W4.12 GOLD SATIN/HL/SB/N4



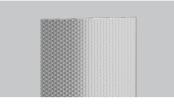
W4.2 SUPER MIRROR N8



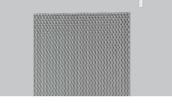
W4.8 DAMA



W4.13 GOLD SUPER MIRROR N8



W4.6 LINEN



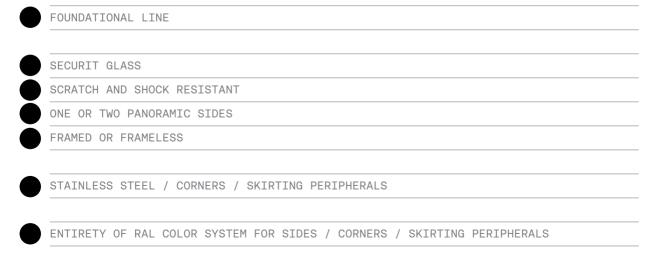
W4.11 5WL



## PANORAMIC

INCORPORATING EXPERIENTIAL DESIGN INTO YOUR VERY HOME.







## SIDE WALLS



W4.1 SATIN/HL/SB/N4



W4.23 CHAMPAGNE SUPER MIRROR N8



W4.29 Dark bronze Afp



W4.21 GOLD 4N AFP



W4.26 BRONZE SATIN/HL/SB/N4



W4.38 DARK BLACK SATIN/HL/SB/N4



W4.22 CHAMPAGNE SATIN/HL/SB/N4



W4.27 BRONZE SUPER MIRROR N8



W4.39 DARK BLACK SUPER MIRROR N8

### Liquid Paint Texture Options



W6.7 Corten



W6.10 VINTAGE



W6.8 Leather



W6.9 SOFT TOUCH



### ACCESSORIES

TAKING CUSTOMIZATION TO A DEEPER LEVEL THROUGH ACCESS INTO EVERY OPTION.

AS YOU PRESS THE LOP BUTTON, YOU'RE INVITED TO APPRECIATE ITS ENJOYABLE TOUCH AND THE LCD, BLACK TRICOLOR SCREEN AS YOUR LIFT ARRIVES. ELEGANCE, EVIDENT THROUGH THE COMPONENTS, CAREFULLY CURATED IN A UNIFIED PANEL. AS THE DOORS OPEN, YOU ARE LET INTO THE QUALITY OF THE IKOS HOME LIFT.

HOME, AS YOU HAVE ENVISIONED IT.

CONTACT MARKETING@DOPPLER.GR FOR YOUR BESPOKE MATERIAL REQUESTS.



AVAILABLE IN STAINLESS STEEL SATIN / MIRROR / GOLD MIRROR DOWN FULL COLLECTIVE EN  $81\mathchar`-70$ 

A2.1.1 LS



AVAILABLE IN A VARIETY OF FINISHES LCD

A2.2.1 LF



BUTTON(S) IN DOOR FRAME FLUSH MOUNTED

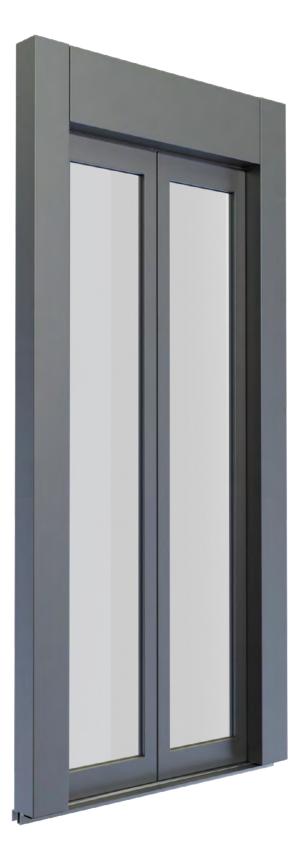
A2.2.5 LFNP





SOL SOLID PANELS SIDE OPENING (L/R) CENTRAL OPENING ID PANELS

D1.1.1





FRAMED GLASS PANELS SIDE OPENING (L/R) CENTRAL OPENING D1.1.2





K11 SINGLE PANEL (1P) L/R D1.2.1







K12 SINGLE PANEL (1P) L/R

#### D1.2.2





K15 SINGLE PANEL (1P) L/R

D1.2.3







K16 SINGLE PANEL (1P) L/R

D1.2.4

60



. ALL RAL COLOURS AVAILABLE

MARYTH SINGLE PANEL (1P) L/R THERMALLY INSULATED DOOR D1.2.12

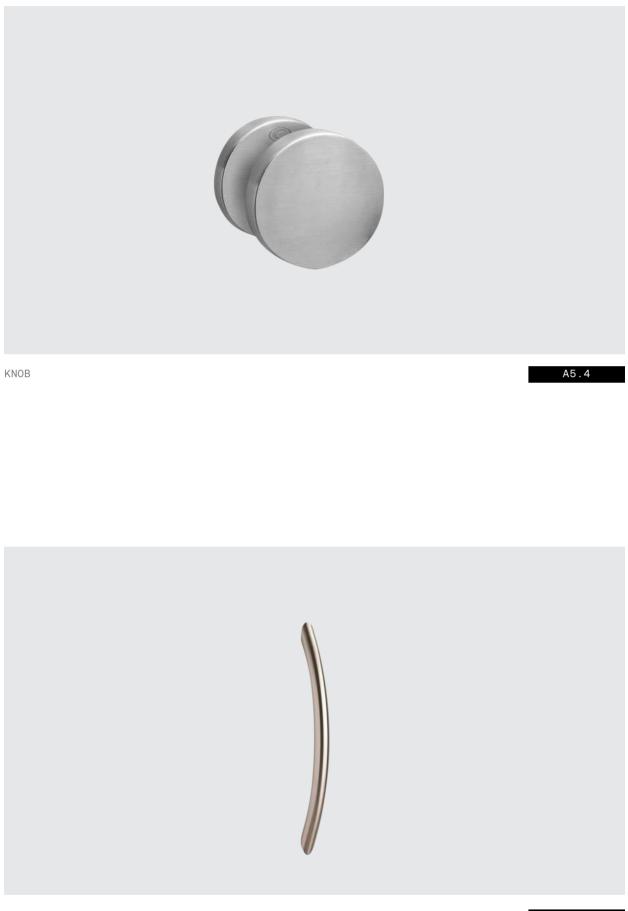




SOPHIA SINGLE PANEL (1P) L/R FIRE RATED DOOR EI 120 EW 60 CLASS EN 81.58

#### D1.2.13

(APPLICABLE EUROPEAN REGULATIONS)



64



FC11

FC31

A8.28



FULL HEIGHT COLUMN PICTOGRAMS AS PER EN 81-28 AVAILABLE IN A VARIETY OF FINISHES BUTTONS AS PER EN 81-70 TFT OR IPL (DDA)

A1.1.1



AVAILABLE IN A VARIETY OF FINISHES BUTTONS ILLUMINATION COLOR RED, BLUE, WHITE PICTOGRAMS AS PER EN 81-28 TFT OR IPL

A1.2.1



HR2

A5.1









G424 MERCURY

F2.1

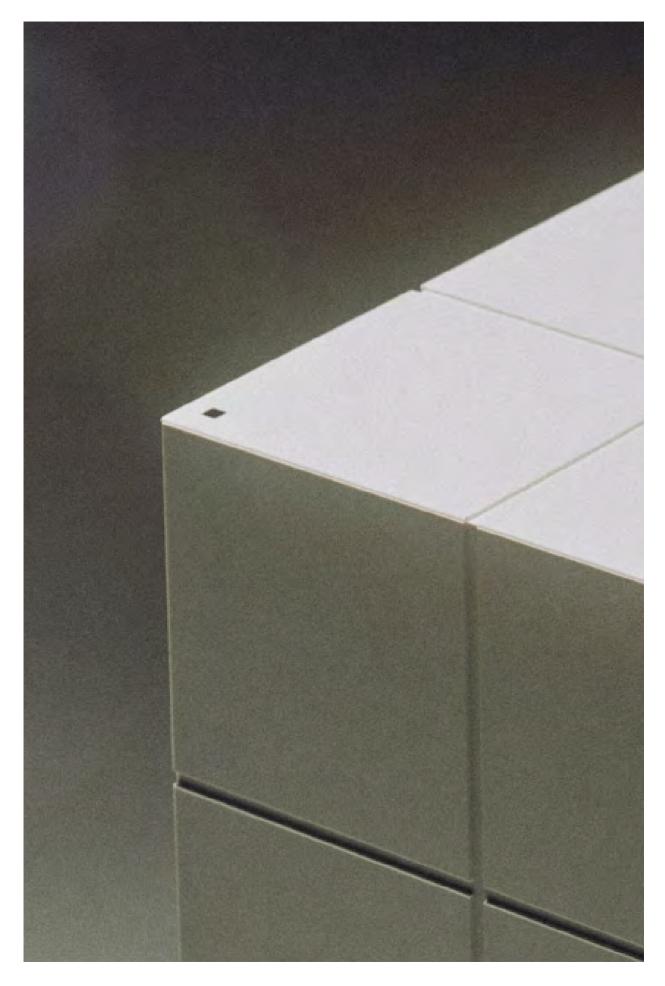


PF5 QUASAR



PF3 VENUS

F2.3



CONTROLLER CABINET'S DIMENSIONS

MIN HEADROOM-SWING DOOR

MINDFULLY DELIVERING OPTIONS THAT SERVE FUNCTIONALITY AND BESPOKE REQUESTS FOR LONG-LASTING SOLUTIONS.

# RANGE OF APPLICATION



MAX SPEED

MIN PIT

/:3

2400mm

2550mm (UNDER CONDITIONS 2400mm)

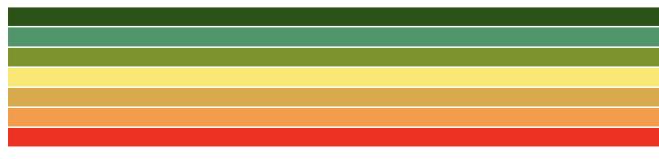
190mm (STANDARD PLASTIC FLOOR)

0.15m/s | 0.3-0.4m/s (NON EU COUNTRIES)

400×250×2230mm

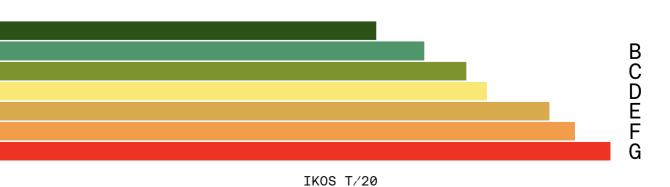
NOMINAL DEMAND PER YEAR FOR NOMINAL VALUES AS SHOWN: 291 KWH





# ENERGY EFFICIENT CLASS





## Masonry-Swing Doors

#### SINGLE DOOR

Rated Load	Q	250	320	320	400	450	500(max)	(kg)
Cabin Width	CW	600	800	900	1100	1200	1200	(mm)
Cabin Depth	CD	1120	1200	1400	1400	1500	1650	(mm)
Shaft Width	SW	1120	1270	1370	1570	1670	1670	(mm)
Shaft Depth	SD	1220	1355	1555	1555	1655	1805	(mm)
Door Opening	DO	600	700	800	900	900	900	(mm)

#### SINGLE DOOR

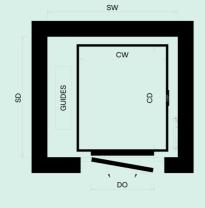
Rated Load	Q	250	320	400	400	450	500(max)	(kg)
Cabin Width	CW	950	950	1300	1400	1500	1650	(mm)
Cabin Depth	CD	600	900	1000	1000	1200	1200	(mm)
Shaft Width	SW	1130	1130	1435	1535	1635	1785	(mm)
Shaft Depth	SD	1090	1390	1490	1490	1690	1690	(mm)
Door Opening	DO	800	800	900	900	900	1000	(mm)

#### ADJACENT DOORS

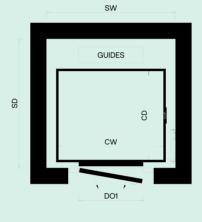
Rated Load	Q	250	320	400	400	450	500(max)	(kg)
Cabin Width	CW	600	800	1000	1200	1200	1200	(mm)
Cabin Depth	CD	1100	1200	1300	1200	1500	1650	(mm)
Shaft Width	SW	1090	1290	1490	1690	1690	1690	(mm)
Shaft Depth	SD	1280	1380	1480	1380	1680	1830	(mm)
Door Opening	D01	550	700	900	900	900	900	(mm)
Door Opening	D02	900	900	900	900	900	900	(mm)

Rated Load	Q	250	320	320	400	450	500(max)	(kg)
Cabin Width	CW	600	800	800	1100	1200	1200	(mm)
Cabin Depth	CD	1100	1200	1300	1400	1500	1650	(mm)
Shaft Width	SW	1120	1270	1270	1570	1670	1670	(mm)
Shaft Depth	SD	1300	1400	1500	1600	1700	1850	(mm)
Door Opening	DO	600	700	700	900	900	900	(mm)

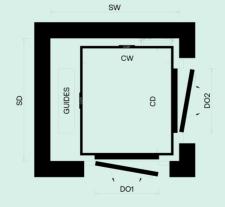
#### SINGLE DOOR

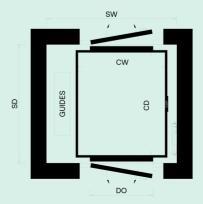


#### SINGLE DOOR



#### ADJACENT DOORS





IKOS T/20

#### Masonry-Automatic Doors

#### SINGLE DOOR

Rated Load	Q	250	320	400	400	450	500(max)	(kg)
Cabin Width	CW	700	800	1000	1100	1200	1200	(mm)
Cabin Depth	CD	1200	1200	1300	1400	1400	1650	(mm)
Shaft Width	SW	1170	1270	1470	1570	1670	1670	(mm)
Shaft Depth	SD	1530	1530	1630	1730	1730	1980	(mm)
Door Opening	DO	650	700	850	900	950	950	(mm)

#### SINGLE DOOR

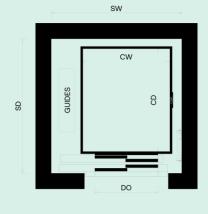
Rated Load	Q	250	320	400	400	450	500(max)	(kg)
Cabin Width	CW	1050	1300	1200	1100	1400	1650	(mm)
Cabin Depth	CD	600	800	1200	1200	1200	1100	(mm)
Shaft Width	SW	1185	1435	1335	1235	1535	1785	(mm)
Shaft Depth	SD	1265	1465	1865	1765	1865	1765	(mm)
Door Opening	DO	650	800	700	650	850	900	(mm)

#### ADJACENT DOORS

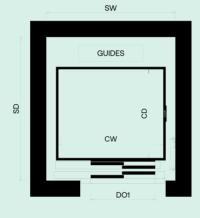
Rated Load	Q	320	320	400	400	400	500(max)	(kg)
Cabin Width	CW	1000	1000	1100	1200	1100	1100	(mm)
Cabin Depth	CD	1300	1200	1200	1200	1400	1650	(mm)
Shaft Width	SW	1665	1665	1765	1865	1765	1765	(mm)
Shaft Depth	SD	1655	1555	1555	1555	1755	2005	(mm)
Door Opening	D01	750	700	750	800	850	850	(mm)
Door Opening	D02	750	750	750	800	800	800	(mm)

Rated Load	Q	250	320	320	400	450	500(max)	(kg)
Cabin Width	CW	700	800	1000	1100	1200	1200	(mm)
Cabin Depth	CD	1200	1200	1300	1400	1400	1650	(mm)
Shaft Width	SW	1170	1270	1470	1570	1670	1670	(mm)
Shaft Depth	SD	1750	1750	1850	1950	1950	2200	(mm)
Door Opening	DO	650	700	850	900	950	950	(mm)

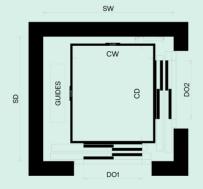
#### SINGLE DOOR

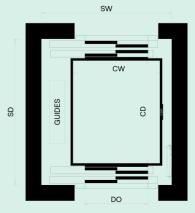


#### SINGLE DOOR



#### ADJACENT DOORS





IKOS T/20

## Steel Shaft-Swing Doors

#### SINGLE DOOR

Rated Load	Q	250	320	320	400	450	500(max)	(kg)
Cabin Width	CW	600	800	900	1100	1200	1200	(mm)
Cabin Depth	CD	1120	1200	1400	1400	1500	1650	(mm)
Shaft Width	SW	1240	1390	1490	1690	1790	1790	(mm)
Shaft Depth	SD	1314	1462	1662	1662	1762	1912	(mm)
Door Opening	DO	600	700	800	900	900	900	(mm)

#### SINGLE DOOR

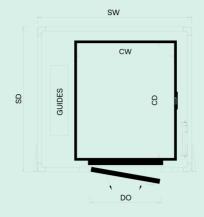
Rated Load	Q	250	320	400	400	450	500(max)	(kg)
Cabin Width	CW	950	950	1300	1400	1500	1650	(mm)
Cabin Depth	CD	600	900	1000	1000	1200	1200	(mm)
Shaft Width	SW	1257	1257	1529	1629	1729	1879	(mm)
Shaft Depth	SD	1223	1523	1623	1623	1823	1823	(mm)
Door Opening	DO	800	800	900	900	900	1000	(mm)

#### ADJACENT DOORS

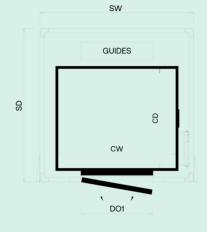
Rated Load	Q	250	320	400	400	450	500(max)	(kg)
Cabin Width	CW	600	800	1000	1200	1200	1200	(mm)
Cabin Depth	CD	1100	1200	1300	1200	1500	1650	(mm)
Shaft Width	SW	1223	1423	1623	1823	1823	1823	(mm)
Shaft Depth	SD	1387	1487	1587	1487	1787	1937	(mm)
Door Opening	D01	550	700	900	900	900	900	(mm)
Door Opening	D02	900	900	900	900	900	900	(mm)

Rated Load	Q	250	320	320	400	450	500(max)	(kg)
Cabin Width	CW	600	800	800	1100	1200	1200	(mm)
Cabin Depth	CD	1100	1200	1300	1400	1500	1650	(mm)
Shaft Width	SW	1240	1390	1390	1690	1790	1790	(mm)
Shaft Depth	SD	1420	1520	1620	1720	1820	1970	(mm)
Door Opening	DO	600	700	700	900	900	900	(mm)

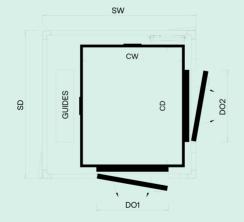


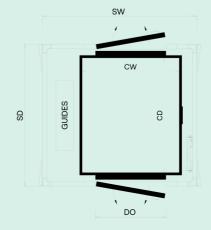






ADJACENT DOORS





IKOS T/20

#### Steel Shaft-Automatic Doors

#### SINGLE DOOR

Rated Load	Q	250	320	400	450	450	500(max)	(kg)
Cabin Width	CW	700	800	1000	1100	1200	1200	(mm)
Cabin Depth	CD	1200	1200	1300	1400	1400	1650	(mm)
Shaft Width	SW	1290	1390	1590	1690	1790	1790	(mm)
Shaft Depth	SD	1624	1624	1724	1824	1824	2074	(mm)
Door Opening	DO	600	700	800	900	950	950	(mm)

#### SINGLE DOOR

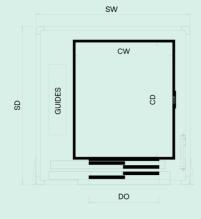
Rated Load	Q	250	320	400	400	450	500(max)	(kg)
Cabin Width	CW	1050	1300	1200	1100	1400	1650	(mm)
Cabin Depth	CD	600	800	1200	1100	1200	1100	(mm)
Shaft Width	SW	1279	1529	1429	1329	1629	1879	(mm)
Shaft Depth	SD	1385	1585	1985	1885	1985	1885	(mm)
Door Opening	DO	600	800	700	650	850	850	(mm)

#### ADJACENT DOORS

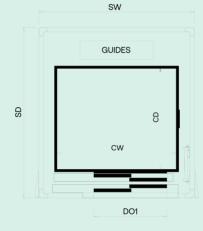
Rated Load	Q	320	320	400	400	450	500(max)	(kg)
Cabin Width	CW	1000	1000	1100	1200	1100	1100	(mm)
Cabin Depth	CD	1300	1200	1200	1200	1400	1650	(mm)
Shaft Width	SW	1785	1785	1885	1985	1885	1885	(mm)
Shaft Depth	SD	1749	1649	1649	1649	1849	2099	(mm)
Door Opening	D01	750	700	750	800	850	850	(mm)
Door Opening	D02	750	750	750	800	800	800	(mm)

Rated Load	Q	250	320	320	400	450	500(max)	(kg)
Cabin Width	CW	700	800	1000	1100	1200	1200	(mm)
Cabin Depth	CD	1200	1200	1300	1400	1400	1650	(mm)
Shaft Width	SW	1290	1390	1590	1690	1790	1790	(mm)
Shaft Depth	SD	1844	1844	1944	2044	2044	2294	(mm)
Door Opening	DO	600	700	850	900	950	950	(mm)

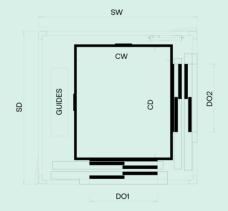
#### SINGLE DOOR

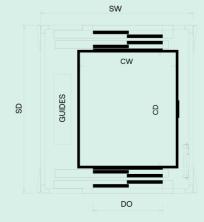


SINGLE DOOR



ADJACENT DOORS





IKOS T/20

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