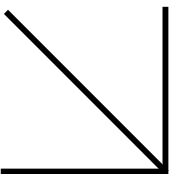


meta200
SENSE THE
DIFFERENCE



TK ELEVATOR
MOVES PEOPLE -
THE FUTURE OF
URBAN MOBILITY





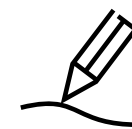
meta200 sense the difference

meta200 targets mid-rise buildings in the residential and commercial sectors, where design and performance matter. Offering inspiring designs and German quality engineering, meta200 brings an all round premium experience to your building.



Increases your returns

High performance German engineering makes meta200 a great investment.



Underlines your building's premium

Trend-based interiors to match your building's style and extend the building's vibe into the elevator.



Provides a stylish experience

With a focus on usability and overall ride comfort, meta200 ensures you travel in comfort and style.

DESIGNED FOR

- Mid-rise residential and commercial buildings

SPECIFICATIONS

- Max. travel height: $\leq 150\text{m}$
- Max. number of floors: ≤ 40
- Rated load: 1,600kg
- Rated speed: $\leq 3.0\text{m/s}$

Increases your returns

Named as one of the World's Top 50 Most Innovative Companies, TK Elevator's advanced engineering leads the elevator industry.

Quality that will enhance your building's value

With a long history of expertise and market-leading innovations, TK Elevator has grown to become one of the world's principal elevator companies. Our success is built on German precision engineering, stringent processes and strict international code compliance, so that TKE will enhance any building's value.



Specifications to meet your buildings needs

meta200 fits a wide variety of applications, meeting the needs of mid-rise buildings across all segments from office, retail, malls and residential. With MR solutions up to 1600kg at 3m/s and MRL solutions up to 1600kg at 2m/s, our elevators are equipped with a wide array of features to meet project demands.



Underlines your building's premium

With cabins based on the latest interior design trends, you can extend your building's vibe into the elevator.



Designs to match your building's style

Our team of experienced designers has studied the latest trends to bring you a range of premium quality cabins that will underline your commitment to style and your building's premium. Using high-end materials, we offer a range of finishes, color coatings, mirror finish and etched stainless steel.

Enhanced safety and security systems

Should power fail, the Automatic Rescue Device (ARD) releases passengers on the nearest floor for immediate exit. Our in-car camera helps property management to monitor the situation and our voice calm-down function will be activated to keep passengers notified and reduce their stress.



STYLISH

Stylish interior design with a touch of luxury.



CLASSY LUXE



- Ceiling**
S1-C1
- Rear Wall**
Artificial marble with mirror finish stainless steel trim + Vibratory finish stainless steel with champagne gold coating
- Side Wall**
Vibratory finish stainless steel with champagne gold coating + Mirror finish stainless steel
- Front Wall / Car Door**
Vibratory finish stainless steel with champagne gold coating
- Floor**
TB8937 + TB6013
- Handrail**
TRH01



COP
CF3A-A32M
Hairline finish stainless steel
with champagne gold coating

SUBTLE LUXE



- Ceiling**
S1-C1
- Rear Wall**
Etched mirror finish stainless steel + Hairline finish stainless steel
- Side Wall**
Film on metal + Sandblast finish stainless steel with champagne gold coating
- Front Wall / Car Door**
Sandblast finish stainless steel with champagne gold coating
- Floor**
TB8937 + TB6013
- Handrail**
HRA1



COP
CF3A-A32M
Hairline finish stainless steel
with champagne gold coating

HERITAGE REFINED

Revival of colors, crafts and materials from the past with today’s conveniences.



HERITAGE CHARM



- Ceiling**
S1-C1
- Rear Wall**
Hairline finish stainless steel with champagne gold coating + Mirror finish stainless steel with black titanium coating
- Side Wall**
Hairline finish stainless steel with champagne gold coating
- Front Wall / Car Door**
Vibratory finish stainless steel with champagne gold coating
- Floor**
H260
- Handrail**
HRA1



COP
CF3A-A32M
Hairline finish stainless steel with champagne gold coating



REFINED CHARM



- Ceiling**
S1-C1
- Rear Wall**
Etched hairline finish stainless steel with rose gold coating + Mirror finish stainless steel with rose gold coating
- Side Wall**
Etched hairline finish stainless steel with rose gold coating + Hairline finish stainless steel with rose gold coating
- Front Wall / Car Door**
Hairline finish stainless steel with rose gold coating
- Floor**
TFW03
- Handrail**
HRA1



COP
CF3A-A32M
Hairline finish stainless steel with rose gold coating

CONTEMPORARY

Minimalistic interior design,
influenced by local taste.



FLORAL TWIST



- Ceiling
S3-C1
- Rear Wall
Mirror finish stainless steel +
Etched hairline finish stainless steel
- Side Wall
Hairline finish stainless steel +
Etched hairline finish stainless steel
- Front Wall / Car Door
Hairline finish stainless steel
- Floor
TB8937



Handrail
TRH06



COP
CF3A-A32M
Hairline finish stainless steel

STRIPE TWIST



- Ceiling
S3-C1
- Rear Wall
Hairline finish stainless steel +
Etched hairline finish stainless steel
- Side Wall
Hairline finish stainless steel +
Etched hairline finish stainless steel
- Front Wall / Car Door
Hairline finish stainless steel
- Floor
TB8937



Handrail
TRH06



COP
CF3A-A32M
Hairline finish stainless steel

NATURAL HOME

Balanced interior inspired by the colors and materials of nature.



NATURAL FLOW



- Ceiling
S3-C1
- Rear Wall
Resin plate + Aluminum alloy trim
- Side Wall
Film on metal
- Front Wall / Car Door
Hairline finish stainless steel
- Floor
TFW13



COP
CF3A-A32M
Hairline finish stainless steel

NATURAL CALM



- Ceiling
S3-C1
- Rear Wall
Laminated painted glass with mint green + Mirror finish stainless steel trim
- Side Wall
Power coating RAL9003
- Front Wall / Car Door
Hairline finish stainless steel
- Floor
TB8937

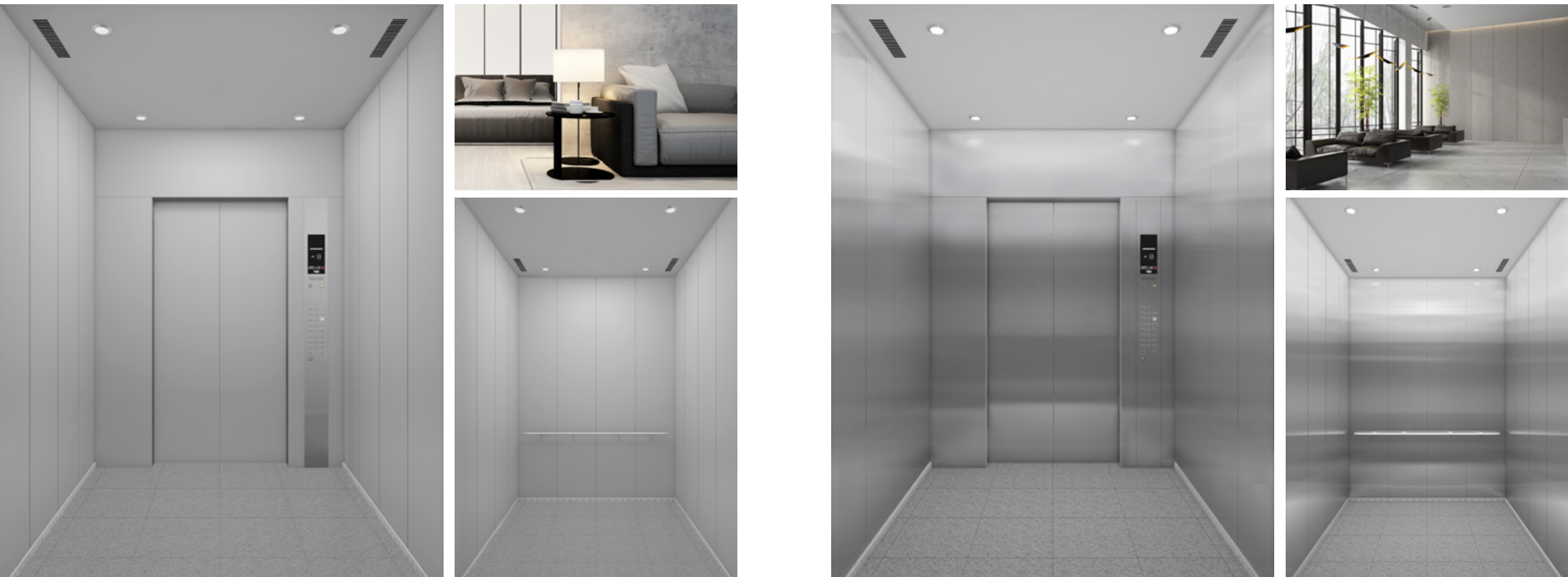


COP
CF3A-A32M
Hairline finish stainless steel



TRADITIONAL

Simple, functional and robust. Our classic combination of materials with universal style.



GREY

- Ceiling
RFCL1S
- Rear Wall
Powder coating RAL 7035
- Side Wall
Powder coating RAL 7035
- Front Wall / Car Door
Powder coating RAL 7035
- Floor
CFL010

Handrail
TSF01

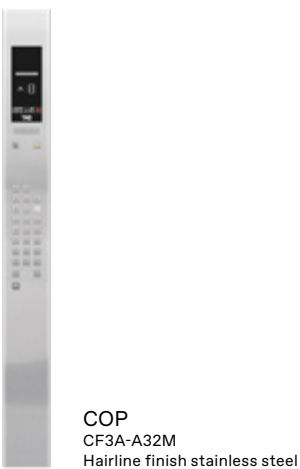


COP
CF3A-A32M
Hairline finish stainless steel

STAINLESS STEEL

- Ceiling
RFCL1S
- Rear Wall
Hairline finish stainless steel
- Side Wall
Hairline finish stainless steel
- Front Wall / Car Door
Hairline finish stainless steel
- Floor
CFL010

Handrail
TSF01



COP
CF3A-A32M
Hairline finish stainless steel

CREATE YOUR OWN CABIN WITH TK ELEVATOR DESIGN PALETTE

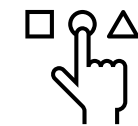
Creating your own cabin design is made easy using our themed selections of high quality materials, lighting and finishes. Each one is carefully composed to ensure a harmonious result that will match the aesthetics of your building.

Follow the step-by-step guide and use the cabin decoration material samples to help visualize your creativity. It is easy to be inspired, confident that you are creating an outstanding elevator cabin design.



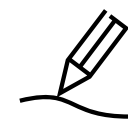
01

Select
your style



02

Design
your cabin



03

Finalize
your design



Provides a stylish experience

With a strong focus on usability, cabin atmosphere and overall ride comfort, meta200 ensures users travel in comfort and style.



Smooth rides

Advanced car design with damping device provides a smooth and comfortable travel experience.

Clean atmosphere

Powerful air-conditioning and air-purifying keep the atmosphere cool and the air fresh.

Harmonious lighting

Soft lighting creates a relaxed and pleasant atmosphere, and maintains a comfortable color temperature.

Clear cabin sounds

Intelligent car arrival chime with adjustable sound effects and volume.



DESIGNED FOR THE ENTRANCE

Starting at the lobby, make a first-class impression with meta200's premium selection of hall lanterns, doors and control panels.

Hall lanterns

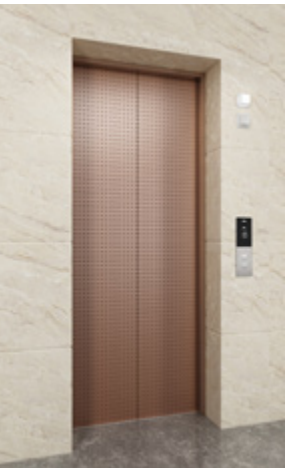


Hall doors

Door designs to complement your lobby and halls.



Etched mirror finish with bronze coating P026-EM-BR



Etched hairline finish with rose gold coating P028-EH-TR



Etched hairline finish with titanium coating P027-EH-TG



Etched hairline finish P036-EH



Etched mirror finish P009-EM



Etched mirror finish P022-EM

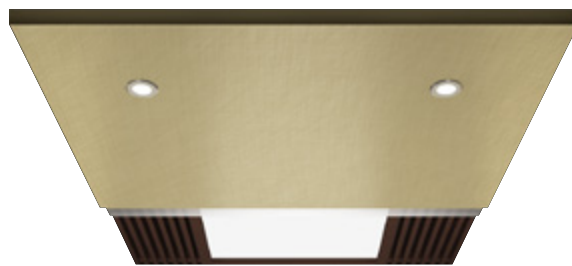


Etched mirror finish with titanium gold coating P014-EM-TG

FIXTURES

Ceilings

Stylish ceiling designs and lighting effects complement every meta200 and enhance the cabin atmosphere.



S1-C1

Main panel with LED downlights and a light panel for diffuse lighting



S1-C2

Multiple LED down lights and subtle backlighting emphasize clean modern lines



S2-C2

Suspended panel with architrave framing and back-lit recess



S3-C1

Frosted LED light panel for diffuse lighting and a warm atmosphere

Handrails

Optimize passenger safety and add the finishing touch. Handrail colors and materials range from warm wood to modern stainless steel and titanium gold finishes.



TRH06

Dual round handrail -
Hairline finish stainless steel



TSF06 (HL-TG)

Round handrail -
Light wood and hairline finish stainless steel
with titanium gold coating



TSF01

Round handrail -
Hairline finish stainless steel



TSF08

Flat handrail -
Hairline finish stainless steel



HRA1

Round handrail -
Dark wood



HRA3

Round handrail -
Hairline finish stainless steel
with titanium gold coating

FIXTURES

LOP

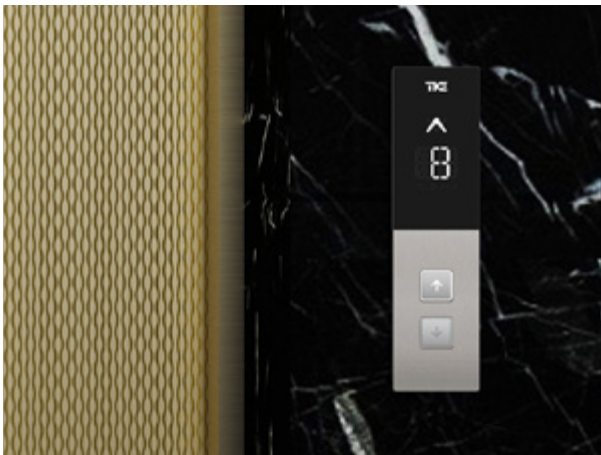
LOP configurations to match your cabin design.



LS2A-A33M



LD2A-A33M



Panel	Stainless steel with black PMMA
Indicator	LED
Button	Square button with white light



LS2B-D33N



LD2B-D33N



Panel	Stainless steel with white PMMA
Indicator	LCD
Button	Round button with white light

COP

2 different COP to suit your building.



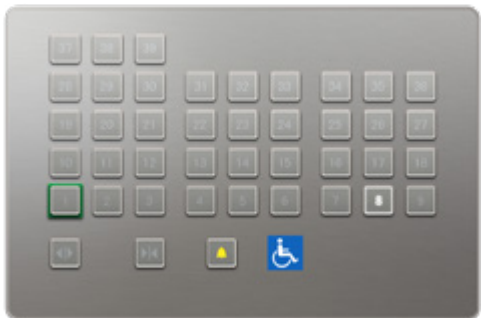
CF3A-A32M



CF3A-D33N

Handicapped COP

3 COP variations to improve your building accessibility.



CD1A-A3



CD1C-C3



CD1D-C3



Square button
MT42



Round button
AN180



YOUR INNOVATION PARTNER



elevators and escalators in service

countries serviced

1,200,000 100+

employees

50,000+

service available for customers

locations

24/7 1,000+

service technicians

24,000+



WWW.TKELEVATOR.COM



FUNCTION LIST (MACHINEROOM-LESS)

CATEGORY	NO.	FUNCTION	STANDARD / OPTION
Enhanced Car Functions	1	Door reopen by following landing call at same landing	S
	2	Collective selective control	S
	3	Full-load non-stop	S
	4	Onward travel to the next stop in the case of a non-opening door	S
	5	Anti-nuisance "limit number of car call when empty load"	S
	6	Anti-nuisance "car call cancellation at terminal landing"	S
	7	Anti-nuisance "car call deletion opposite to travel direction"	S
	8	Adjustable waiting time for opening door at the main landing	S
	9	Adjustable speed and torque of door operator	S
	10	Re-leveling	S
	11	Energy saving operation for car light and fan	S
	12	Elevator start-up loading weighting compensation function	S
	13	In advance door open	O
	14	Changing fire landing	O
	15	Changing parking landing	O
	16	Changing main landing	O
	17	Main landing return	O
	18	Lower noise contactor	O
	19	Adjustable waiting time for opening door at the specific landing	O
	20	Door nudging	O
Safety and Emergency Functions	21	Landing to the nearest floor in case of problem (eg. Overheat of motor, car position missing)	S
	22	Fire emergency return (FER)	S
	23	Alarm & intercom function	S
	24	Emergency car lighting	S
	25	Overload protect	S
	26	Repeat door closing in the event of lock failure	S
	27	Door overload protect	S
	28	Safety curtain for door	S
	29	Parking (by key switch)	S
	30	Phase failure and phase reversal protection	S
	31	Lockable main switch integrated for controller cabinet	S
	32	Emergency electrical operation	S
	33	Inspection operation	S
	34	Traction machine overheat supervision	S
	35	Traction machine skidding protection	S
	36	Prepared fire emergency return signal	S
	37	Unintended car movement protection	S
	38	Restrict the opening of the car door inside the car	S
	39	Brake torque detection function	S
	40	Door lock safety device failure detection	S
	41	Emergency operation for electrical brake release	S
	42	Main COP attendance	O
	43	Fireman service	O
	44	Door lock bypass function	S
	45	Automatic rescue operation	O
	46	Earthquake function (sensors by customer)	O
	47	Earthquake function (include sensors)	NA



FUNCTION LIST (MACHINEROOM-LESS)

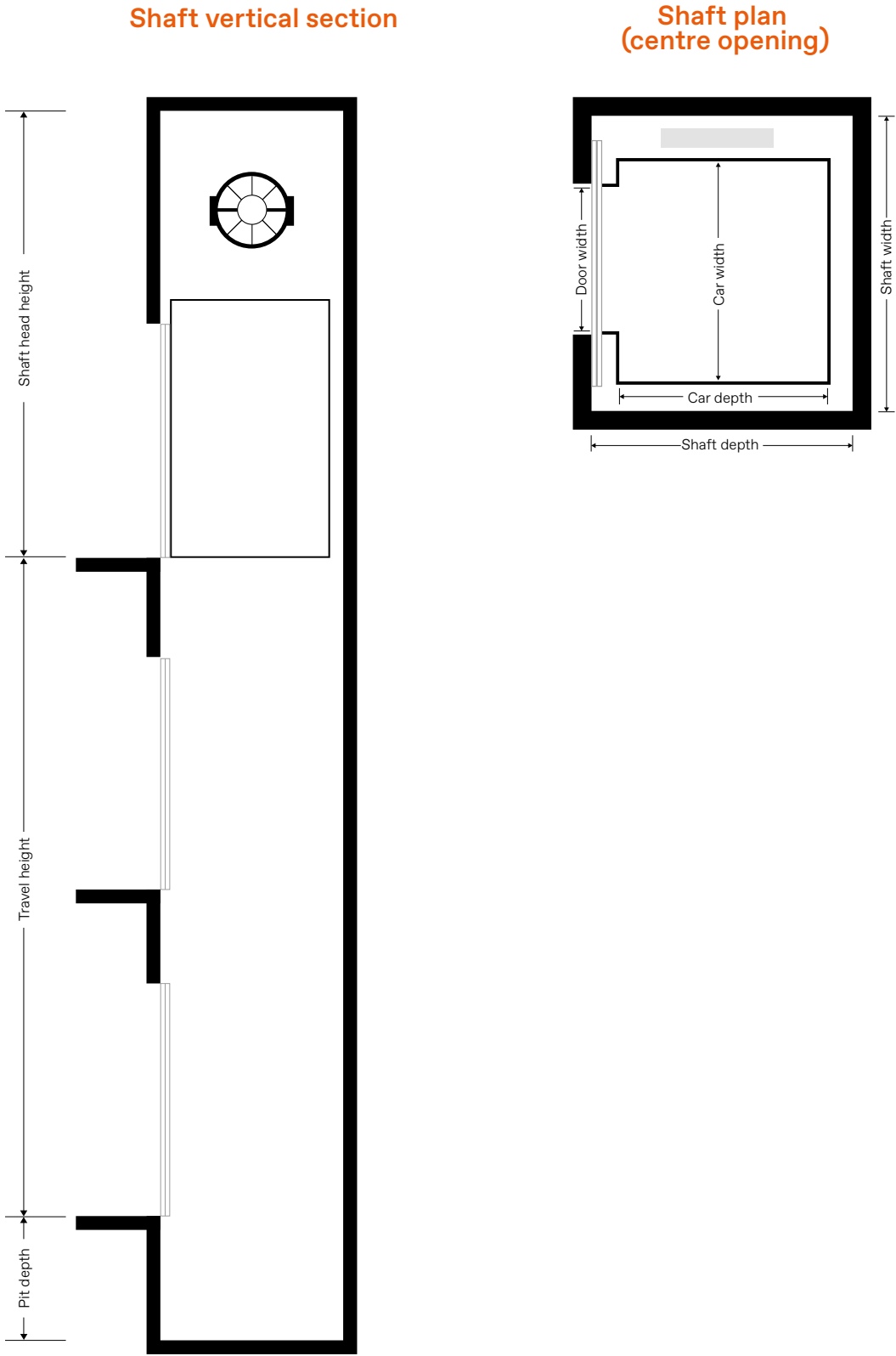
CATEGORY	NO.	FUNCTION	STANDARD / OPTION
Safety and Emergency Functions	48	Emergency power operation (generator by customer)	O
	49	Top of car emergency exit	O
	50	Residual current devices function (RCD function)	S
	51	Alarm while emergency trap door open function	O
	52	Building swing control operation (switch by customer)	NA
	53	Pit water level detection function (switch by customer)	O
	54	Pit water level detection function (include switch)	NA
	55	Non-door zone landing alarm function	O
Trip Functions	56	Automatic doors	S
	57	Collective fault signal	S
	58	Operation counter (trip and hour)	S
	59	Car priority	O
	60	Through door	O
	61	Selective door (only in through car case)	O
	62	Fire detector operation (fire alarm sensor by others)	O
	63	Special trip (landing priority) by key switch	O
	64	Blocking of landings (switch / timer)	O
	65	Constrainedly landing	O
	66	Card reader operate car call (instead of push button)	O
	67	Door close button	S
	68	Door open button	S
	69	Car call cancellation (by double press)	S
	70	Landing indicator of black-white LED	S
	71	Car indicator of black-white LED	S
	72	Landing indicator of 4.3" blue-white segment LCD	NA
Human Machine Interface	73	Landing indicator of 4.3" black-white segment LCD	O
	74	Car indicator of 5.7" black-white segment LCD	O
	75	Car indicator of 5.7" blue-white segment LCD	NA
	76	Car indicator of 7.6" black-white segment LCD	O
	77	Car indicator of TFT LCD	O
	78	Car arrival chime	O
	79	Landing arrival chime	O
	80	Speech synthesis service	O
	81	Second COP (exclude car attendant and intercom)	O
	82	COP for disabled persons (no indicator, braille push buttons as standard)	O
	83	Third party landing call	O
	84	LIOP for disabled persons	O
	85	Hall lantern	O
	86	VIP landing operation	O
	87	Door keeping open button	O
	88	Out of service display	O
	89	Full-load display	O
	90	Visitor function	O
	91	Dynamic fire function	O
	92	Call button jammed detection	O

FUNCTION LIST (MACHINEROOM-LESS)

CATEGORY	NO.	FUNCTION	STANDARD / OPTION
Monitoring and Tele-Service	93	Intercom system	S
	94	Six party intercom system (double monitoring room)	O
	95	Traveling cable (include video transmission function)	O
	96	BAS interface function (dry contactor signal)	O
	97	Color video camera (in car)	O
	98	Remote monitor interfacing (exclude MH2-B board)	O
	99	Supervision panel (cable by other, cable length≤150m)	O
	100	Build automation interfacing (RS232, MM-B board)	O
	101	Build automation interfacing (RS485, MM-B board)	O
	102	Lift monitoring system (exclude computer & printer)	O
Group / Duplex Control	103	Internet of elevator	NA
	104	Group control (max. 8 units)	O
	105	Continued group / duplex operation in case of failure of the other elevator	O
	106	Peak service function (only for group control)	O
	107	Taking units out of group (timer / switch)	O

* S - Standard; O - Option; NA - Not applicable

LAYOUT (MACHINEROOM-LESS)



meta200 (GB CODE)



TECHNICAL SPECIFICATIONS (MACHINEROOM-LESS)

RATED LOAD (KG)	RATED SPEED (M/S)	MAX. TRAVEL HEIGHT (M)	MAX. NUMBER OF FLOORS	DOOR SIZE (DW × DH) (MM)	CAR SIZE (CW × CD × CH) (MM)	SHAFT SIZE (SW × SD) (MM)
630	1.0	50	17	800 × 2100	1100 × 1400 × 2400	1820 × 1800
	1.5	75	26			
	1.6	75	30			
	1.75	90	35			
800	1.0	50	17	800 × 2100	1350 × 1400 × 2400	1950 × 1800
	1.5	75	26			
	1.6	75	26			
	1.75	90	31			
	2.0	110	32			2050 × 1800
1000	1.0	50	17	900 × 2100	1600 × 1400 × 2400	2200 × 1800
	1.5	75	26			
	1.6	75	30			
	1.75	90	35			
	2.0	110	38			2300 × 1800
1150	1.0	50	17	1100 × 2100	1800 × 1400 × 2400	2600 × 1800
	1.5	75	26			
	1.6	75	30			
	1.75	90	35			
	2.0	110	38			
1250	1.0	50	17	1100 × 2100	2000 × 1450 × 2400	2750 × 2050
	1.5	75	26			
	1.6	75	30			
	1.75	90	35			
	2.0	110	38			
1350	1.0	50	17	1100 × 2100	2000 × 1550 × 2400	2750 × 2050
	1.5	75	26			
	1.6	75	26			
	1.75	90	31			
	2.0	110	32			
1600	1.0	50	17	1100 × 2100	2000 × 1750 × 2400	2750 × 2250
	1.5	75	26			
	1.6	75	30			
	1.75	90	35			
	2.0	110	38			

MIN. OVERHEAD HEIGHT & MIN. PIT DEPTH

RATED SPEED (M/S)	MIN. OVERHEAD HEIGHT (MM)				MIN. PIT DEPTH (MM)			
	630KG	800-1150KG	1150KG	1250-1600KG	630KG	800-1150KG	1150KG	1250-1600KG
1.0	3750	3750	3850	4200	1300	1300	1200	1550
1.5	3950	3950	4000	4350	1450	1450	1450	1550
1.6	3950	3950	4000	4350	1450	1450	1450	1600
1.75	4000	4000	4050	4450	1550	1500	1550	1750
2.0	/	4250	4250	4450	/	1600	1600	1750

meta200 (GB CODE)



FUNCTION LIST (MACHINEROOM)

CATEGORY	NO.	FUNCTION	STANDARD / OPTION
Enhanced Car Functions	1	Door reopen by following landing call at same landing	S
	2	Collective selective control	S
	3	Full-load non-stop	S
	4	Onward travel to the next stop in the case of a non-opening door	S
	5	Anti- nuisance "limit number of car call when empty load"	S
	6	Anti- nuisance "car call cancellation at terminal landing"	S
	7	Anti- nuisance "car call deletion opposite to travel direction"	S
	8	Adjustable waiting time for opening door at the main landing	S
	9	Adjustable speed and torque of door operator	S
	10	Re-leveling	NA
	11	Energy saving operation for car light and fan	S
	12	Elevator start-up loading weighting compensation function	S
	13	In advance door open	O
	14	Changing fire landing	O
	15	Changing parking landing	O
	16	Changing main landing	O
	17	Main landing return	O
	18	Lower noise contactor	NA
	19	Adjustable waiting time for opening door at the specific landing	O
	20	Door nudging	O
Safety and Emergency Functions	21	Landing to the nearest floor in case of problem (eg. Overheat of motor, car position missing)	S
	22	Fire emergency return (FER)	S
	23	Alarm & intercom function	S
	24	Emergency car lighting	S
	25	Overload protect	S
	26	Repeat door closing in the event of lock failure	S
	27	Door overload protect	S
	28	Safety curtain for door	S
	29	Parking (by key switch)	S
	30	Phase failure and phase reversal protection	S
	31	Lockable main switch integrated for controller cabinet	S
	32	Emergency electrical operation	S
	33	Inspection operation	S
	34	Traction machine overheat supervision	S
	35	Traction machine skidding protection	S
	36	Prepared fire emergency return signal	S
	37	Unintended car movement protection	S
	38	Restrict the opening of the car door inside the car	S
	39	Brake torque detection function	S
	40	Door lock safety device failure detection	S
	41	Emergency operation for electrical brake release	NA
	42	Main COP attendance	O
	43	Fireman service	O
	44	Door lock bypass function	S
	45	Automatic rescue operation	O
	46	Earthquake function (sensors by customer)	O
	47	Earthquake function (include sensors)	O



FUNCTION LIST (MACHINEROOM)

CATEGORY	NO.	FUNCTION	STANDARD / OPTION
Safety and Emergency Functions	48	Emergency power operation (generator by customer)	O
	49	Top of car emergency exit	O
	50	Residual current devices function (RCD function)	S
	51	Alarm while emergency trap door open function	O
	52	Building swing control operation (switch by customer)	NA
	53	Pit water level detection function (switch by customer)	O
	54	Pit water level detection function (include switch)	O
	55	Non-door zone landing alarm function	O
Trip Functions	56	Automatic doors	S
	57	Collective fault signal	S
	58	Operation counter (trip and hour)	S
	59	Car priority	O
	60	Through door	O
	61	Selective door (only in through car case)	O
	62	Fire detector operation (fire alarm sensor by others)	O
	63	Special trip (landing priority) by key switch	O
	64	Blocking of landings (switch / timer)	O
	65	Constrainedly landing	O
	66	Card reader operate car call (instead of push button)	O
	67	Door close button	S
	68	Door open button	S
	69	Car call cancellation (by double press)	S
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	79	Landing arrival chime	O
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	82	COP for disabled persons (no indicator, braille push buttons as standard)	O
	83	Third party landing call	O
	84	LIOP for disabled persons	O
	85	Hall lantern	O
	86	VIP landing operation	O
	87	Door keeping open button	O
	88	Out of service display	O
	89	Full-load display	O
	90	Visitor function	O
	91	Dynamic fire function	O
	92	Call button jammed detection	O



FUNCTION LIST (MACHINEROOM)

CATEGORY	NO.	FUNCTION	STANDARD / OPTION
Monitoring and Tele-Service	93	Intercom system	S
	94	Six party intercom system (double monitoring room)	O
	95	Traveling cable (include video transmission function)	O
	96	BAS interface function (dry contactor signal)	O
	97	Color video camera (in car)	O
	98	Remote monitor interfacing (exclude MH2-B board)	O
	99	Supervision panel (cable by other, cable length≤150m)	O
	100	Build automation interfacing (RS232, MM-B board)	O
	101	Build automation interfacing (RS485, MM-B board)	O
	102	Lift monitoring system (exclude computer & printer)	O
	103	Internet of elevator	NA
	104	Group control (max. 8 units)	O
Group / Duplex Control	105	Continued group / duplex operation in case of failure of the other elevator	O
	106	Peak service function (only for group control)	O
	107	Taking units out of group (timer / switch)	O

* S - Standard; O - Option; NA - Not applicable

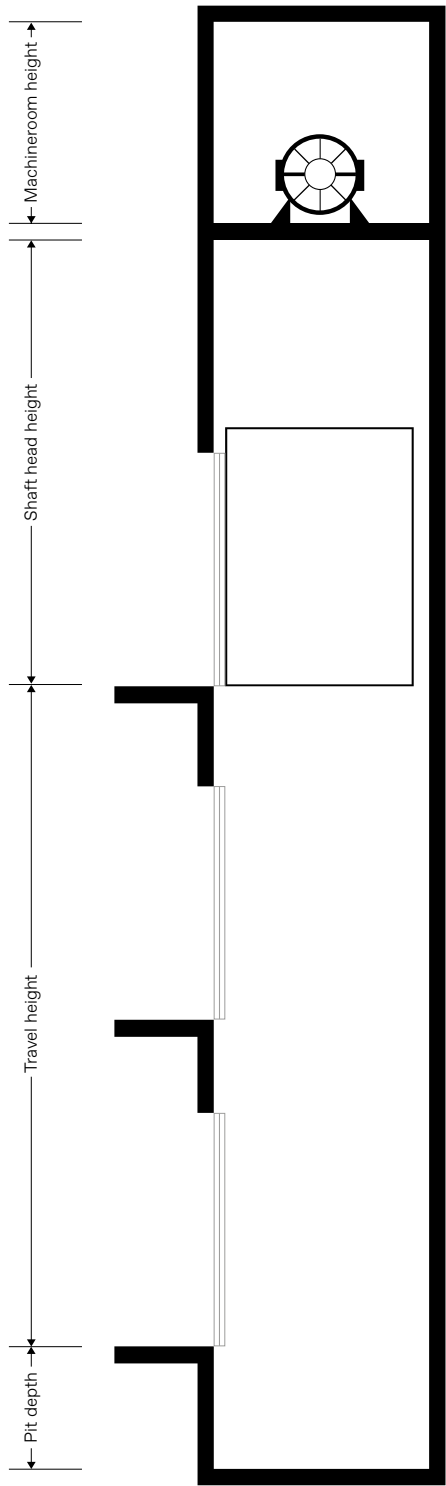
meta200 (GB CODE)

LAYOUT (MACHINEROOM)

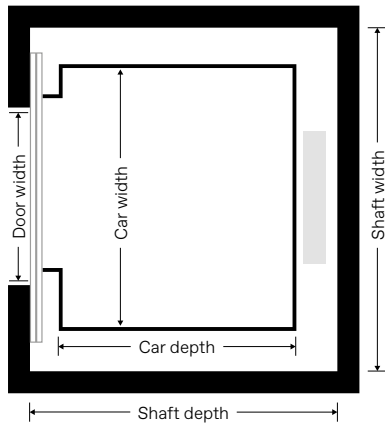


COUNTER WEIGHT AT REAR

Shaft vertical section



Shaft plan (centre opening)



meta200 (GB CODE)

TECHNICAL SPECIFICATIONS (MACHINEROOM)



COUNTER WEIGHT AT REAR						
RATED LOAD (KG)	RATED SPEED (M/S)	MAX. TRAVEL HEIGHT (M)	MAX. NUMBER OF FLOORS	DOOR SIZE (DW × DH) (MM)	CAR SIZE (CW × CD × CH) (MM)	SHAFT SIZE (SW × SD) (MM)
630	1.0	55	18	800 × 2100 (Centre opening)	1100 × 1400 × 2300	1800 × 2000
	1.6	85	30			
	1.75	85	35			
800	1.0	50	18	800 × 2100 (Centre opening)	1350 × 1400 × 2300	1900 × 2000
	1.6	75	30			
	1.75	90	35			
	2.0	110	38			
	2.5	125	38			1900 × 2150
	3.0	150	40			
1000	1.0	50	18	900 × 2100 (Centre opening)	1600 × 1400 × 2300	2150 × 2000
	1.6	75	30			
	1.75	90	35			
	2.0	110	38			
	2.5	125	38			2150 × 2150
	3.0	150	40			
1150	1.0	50	18	1100 × 2100 (Centre opening)	1800 × 1400 × 2300	2350 × 2000
	1.6	75	30			
	1.75	90	35			
	2.0	110	38			
	2.5	125	38			2350 × 2150
	3.0	150	40			
1250	1.0	50	18	1100 × 2100 (Centre opening)	2000 × 1450 × 2400	2450 × 2170
	1.6	75	30			
	1.75	90	35			
	2.0	110	38			
	2.5	125	38			2500 × 2250
	3.0	150	40			
1350	1.0	50	18	1100 × 2100 (Centre opening)	2000 × 1550 × 2400	2450 × 2270
	1.6	75	30			
	1.75	90	35			
	2.0	110	38			
	2.5	125	38			2500 × 2350
	3.0	150	40			
1600	1.0	50	18	1100 × 2100 (Centre opening)	2000 × 1750 × 2400	2450 × 2470
	1.6	75	30			
	1.75	90	35			
	2.0	110	38			
	2.5	125	38			2500 × 2550
	3.0	150	40			

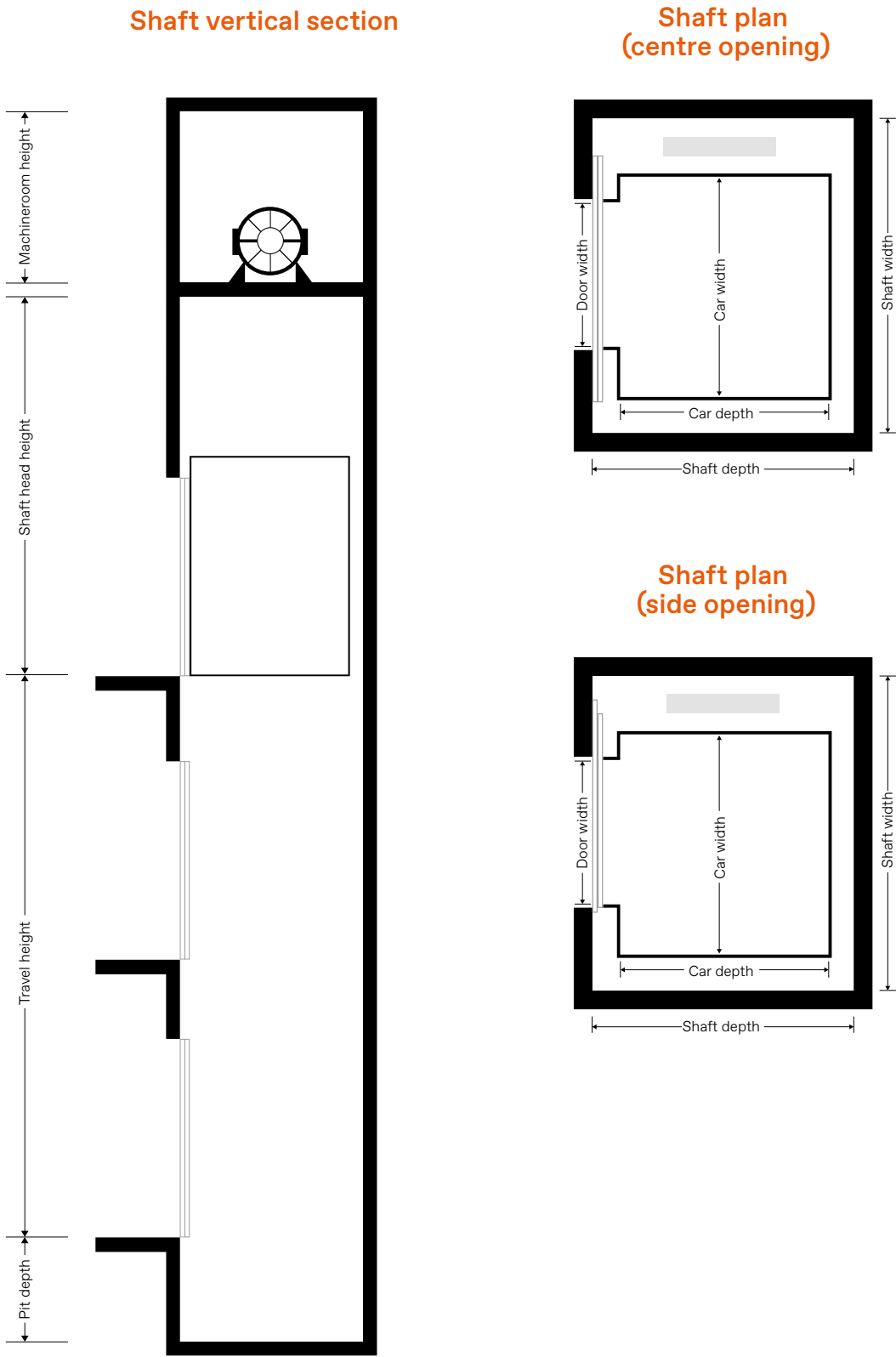
MIN. OVERHEAD HEIGHT & MIN. PIT DEPTH

RATED SPEED (M/S)	MIN. OVERHEAD HEIGHT (MM)			MIN. PIT DEPTH (MM)		
	630KG	800-1150KG	1250-1600KG	630KG	800-1150KG	1250-1600KG
1.0	3700	3700	4100	1250	1250	1300
1.6	3800	3800	4450	1300	1300	1400
1.75	3850	3850	4500	1300	1300	1400
2.0	/	3950	4550	/	1350	1400
2.5	/	4650	4750	/	1750	1750
3.0	/	4650	5000	/	2200	2200

LAYOUT (MACHINEROOM)



COUNTER WEIGHT AT SIDE



TECHNICAL SPECIFICATIONS (MACHINEROOM)



COUNTER WEIGHT AT SIDE						
RATED LOAD (KG)	RATED SPEED (M/S)	MAX. TRAVEL HEIGHT (M)	MAX. NUMBER OF FLOORS	DOOR SIZE (DW × DH) (MM)	CAR SIZE (CW × CD × CH) (MM)	SHAFT SIZE (SW × SD) (MM)
630	1.0	50	18	800 × 2100 (Centre opening)	1100 × 1400 × 2300	1750 × 1800
	1.6	75	30			
	1.75	90	35			
800	1.0	50	18	800 × 2100 (Centre opening)	1350 × 1400 × 2300	1950 × 1800
	1.6	75	30			
	1.75	90	35			2000 × 1800
	2.0	110	38			
	2.5	125	38			
1000	1.0	50	18	900 × 2100 (Centre opening)	1600 × 1400 × 2300	2200 × 1800
	1.6	75	30			
	1.75	90	35			2250 × 1800
	2.0	110	38			
1000	2.5	125	38	900 × 2100 (Side opening)	1100 x2100 × 2300	1850 × 2550
	1.0	50	18			
	1.6	75	30			
	1.75	90	35			
	2.0	110	38			
1150	2.5	125	38	1100 × 2100 (Centre opening)	1800 × 1400 × 2300	2400 × 1800
	1.0	50	18			
	1.6	75	30			2450 × 1800
	1.75	90	35			
1150	2.0	110	38	1000 × 2100 (Side opening)	1200 × 2100 × 2300	1950 × 2550
	2.5	125	38			
	1.0	55	20			
	1.6	90	35			
1250	1.75	100	38	1100 × 2100 (Side opening)	1400 × 2050 × 2400	2150 × 2450
	2.0	120	40			
	1.0	55	20			
1350	1.6	90	35	1100 × 2100 (Side opening)	1400 × 2200 × 2400	2150 × 2600
	1.75	100	38			
	2.0	120	40			
1600	1.0	55	20	1300 × 2100 (Side opening)	1400 × 2400 × 2400	2300 × 2800
	1.6	90	35			
	1.75	100	38			
	2.0	120	40			

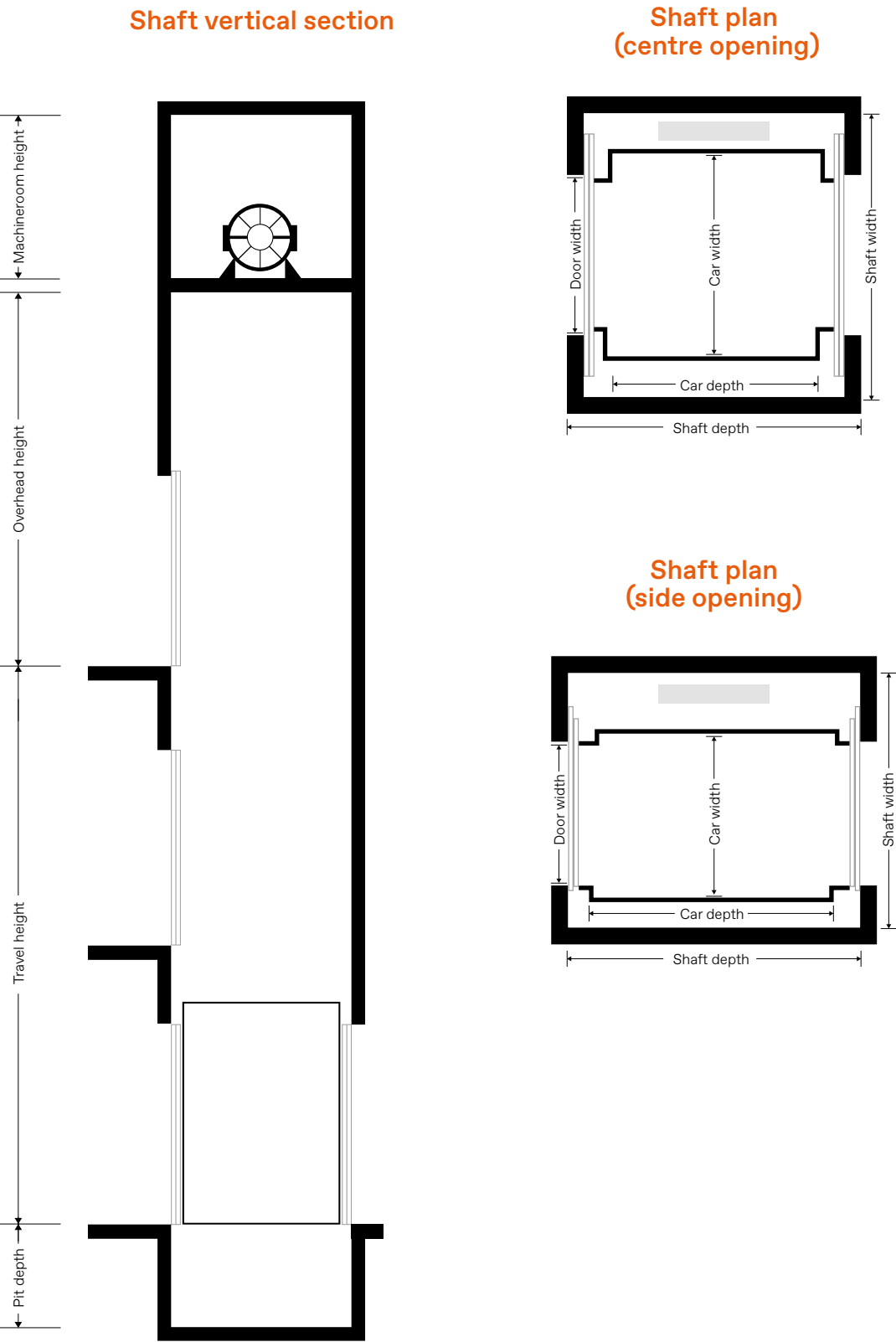
MIN. OVERHEAD HEIGHT & MIN. PIT DEPTH

RATED SPEED (M/S)	MIN. OVERHEAD HEIGHT (MM)			MIN. PIT DEPTH (MM)		
	630KG	800-1150KG	1250-1600KG	630KG	800-1150KG	1250-1600KG
1.0	3650	3650	3700	1210	1210	1320
1.6	3800	3800	3950	1400	1400	1500
1.75	3850	3850	4000	1450	1450	1550
2.0	/	3950	4100	/	1550	1680
2.5	/	4200	/	/	1850	/

LAYOUT (MACHINEROOM)



THROUGH DOOR



TECHNICAL SPECIFICATIONS (MACHINEROOM)



THROUGH DOOR						
RATED LOAD (KG)	RATED SPEED (M/S)	MAX. TRAVEL HEIGHT (M)	MAX. NUMBER OF FLOORS	DOOR SIZE (DW × DH) (MM)	CAR SIZE (CW × CD × CH) (MM)	SHAFT SIZE (SW × SD) (MM)
630	1.0	55	18	800 × 2100 (Centre opening)	1100 × 1320 × 2300	1820 × 1850
	1.6	85	30			
	1.75	85	35			
800	1.0	50	18	900 × 2100 (Side opening)	1100 × 1480 × 2300	1850 × 2120
	1.6	75	30			
	1.75	90	35			
1000	2.0	110	38	900 × 2100 (Side opening)	1100 × 1880 × 2300	1850 × 2520
	1.0	50	18			
	1.6	75	30			
1150	1.75	90	35	1000 × 2100 (Side opening)	1200 × 1880 × 2300	1950 × 2520
	2.0	110	38			
	1.0	50	18			
1250	1.6	75	30	1100 × 2100 (Side opening)	1400 × 1900 × 2400	2150 × 2530
	1.75	100	38			
	2.0	120	40			2300 × 2540
	2.5	125	38			
1350	1.0	55	20	1100 × 2100 (Side opening)	1400 × 2050 × 2400	2150 × 2680
	1.6	90	35			
	1.75	100	38			
	2.0	120	40			2300 × 2690
	2.5	125	38			
1600	1.0	55	20	1300 × 2100 (Side opening)	1400 × 2250 × 2400	2300 × 2880
	1.6	90	35			
	1.75	100	38			
	2.0	120	40			2310 × 2890
	2.5	125	38			

MIN. OVERHEAD HEIGHT & MIN. PIT DEPTH

RATED SPEED (M/S)	MIN. OVERHEAD HEIGHT (MM)			MIN. PIT DEPTH (MM)		
	630KG	800-1150KG	1250-1600KG	630KG	800-1150KG	1250-1600KG
1.0	3700	3700	3700	1250	1250	1320
1.6	3800	3800	3950	1300	1300	1500
1.75	3850	3850	4000	1300	1300	1550
2.0	/	3950	4100	/	1350	1680
2.5	/	/	4750	/	/	1750



FUNCTION LIST (MACHINEROOM-LESS)

CATEGORY	NO.	FUNCTION	STANDARD / OPTION
Enhanced Car Functions	1	Door reopen by following landing call at same landing	S
	2	Collective selective control	S
	3	Full-load non-stop	S
	4	Onward travel to the next stop in the case of a non-opening door	S
	5	Anti-nuisance "limit number of car call when empty load"	S
	6	Anti-nuisance "car call cancellation at terminal landing"	S
	7	Anti-nuisance "car call deletion opposite to travel direction"	S
	8	Adjustable waiting time for opening door at the main landing	S
	9	Adjustable speed and torque of door operator	S
	10	Re-leveling	NA
	11	Energy saving operation for car light and fan	S
	12	Elevator start-up loading weighting compensation function	S
	13	In advance door open	O
	14	Changing fire landing	O
	15	Changing parking landing	O
	16	Changing main landing	O
	17	Main landing return	O
	18	Lower noise contactor	NA
	19	Adjustable waiting time for opening door at the specific landing	O
	20	Door nudging	O
Safety and Emergency Functions	21	Landing to the nearest floor in case of problem (eg. Overheat of motor, car position missing)	S
	22	Fire emergency return (FER)	S
	23	Alarm & intercom function	S
	24	Emergency car lighting	S
	25	Overload protect	S
	26	Repeat door closing in the event of lock failure	S
	27	Door overload protect	S
	28	Safety curtain for door	S
	29	Parking (by key switch)	S
	30	Phase failure and phase reversal protection	S
	31	Lockable main switch integrated for controller cabinet	S
	32	Emergency electrical operation	S
	33	Inspection operation	S
	34	Traction machine overheat supervision	S
	35	Traction machine skidding protection	S
	36	Prepared fire emergency return signal	S
	37	Unintended car movement protection	S
	38	Restrict the opening of the car door inside the car	S
	39	Brake torque detection function	S
	40	Door lock safety device failure detection	S
	41	Emergency operation for electrical brake release	S
	42	Main COP attendance	O
	43	Fireman service	O
	44	Door lock bypass function	S
	45	Automatic rescue operation	O
	46	Earthquake function (sensors by customer)	O
	47	Earthquake function (include sensors)	O



FUNCTION LIST (MACHINEROOM-LESS)

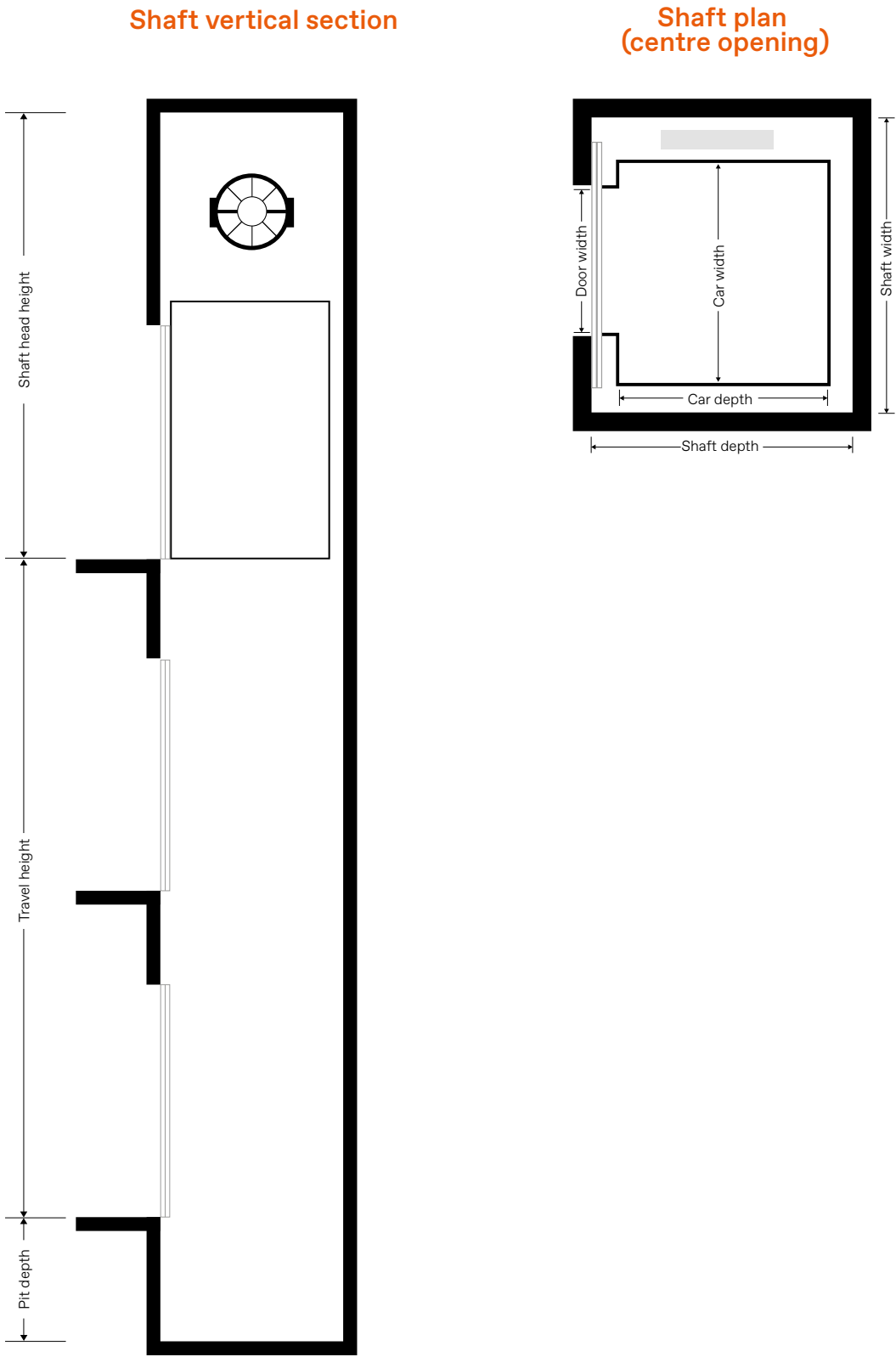
CATEGORY	NO.	FUNCTION	STANDARD / OPTION
Safety and Emergency Functions	48	Emergency power operation (generator by customer)	O
	49	Top of car emergency exit	O
	50	Residual current devices function (RCD function)	S
	51	Alarm while emergency trap door open function	O
	52	Building swing control operation (switch by customer)	NA
	53	Pit water level detection function (switch by customer)	O
	54	Pit water level detection function (include switch)	O
	55	Non-door zone landing alarm function	O
Trip Functions	56	Automatic doors	S
	57	Collective fault signal	S
	58	Operation counter (trip and hour)	S
	59	Car priority	O
	60	Through door	O
	61	Selective door (only in through car case)	O
	62	Fire detector operation (fire alarm sensor by others)	O
	63	Special trip (landing priority) by key switch	O
	64	Blocking of landings (switch / timer)	O
	65	Constrainedly landing	O
	66	Card reader operate car call (instead of push button)	O
	67	Door close button	S
	68	Door open button	S
	69	Car call cancellation (by double press)	S
	70	Landing indicator of black-white LED	S
	71	Car indicator of black-white LED	S
	72	Landing indicator of 4.3" blue-white segment LCD	NA
Human Machine Interface	73	Landing indicator of 4.3" black-white segment LCD	O
	74	Car indicator of 5.7" black-white segment LCD	O
	75	Car indicator of 5.7" blue-white segment LCD	NA
	76	Car indicator of 7.6" black-white segment LCD	O
	77	Car indicator of TFT LCD	O
	78	Car arrival chime	O
	79	Landing arrival chime	O
	80	Speech synthesis service	O
	81	Second COP (exclude car attendant and intercom)	O
	82	COP for disabled persons (no indicator, braille push buttons as standard)	O
	83	Third party landing call	O
	84	LIOP for disabled persons	O
	85	Hall lantern	O
	86	VIP landing operation	O
	87	Door keeping open button	O
	88	Out of service display	O
	89	Full-load display	O
	90	Visitor function	O
	91	Dynamic fire function	O
	92	Call button jammed detection	O

FUNCTION LIST (MACHINEROOM-LESS)

CATEGORY	NO.	FUNCTION	STANDARD / OPTION
Monitoring and Tele-Service	93	Intercom system	S
	94	Six party intercom system (double monitoring room)	O
	95	Traveling cable (include video transmission function)	O
	96	BAS interface function (dry contactor signal)	O
	97	Color video camera (in car)	O
	98	Remote monitor interfacing (exclude MH2-B board)	O
	99	Supervision panel (cable by other, cable length≤150m)	O
	100	Build automation interfacing (RS232, MM-B board)	O
	101	Build automation interfacing (RS485, MM-B board)	O
	102	Lift monitoring system (exclude computer & printer)	O
Group / Duplex Control	103	Internet of elevator	NA
	104	Group control (max. 8 units)	O
	105	Continued group / duplex operation in case of failure of the other elevator	O
	106	Peak service function (only for group control)	O
	107	Taking units out of group (timer / switch)	O

* S - Standard; O - Option; NA - Not applicable

LAYOUT (MACHINEROOM-LESS)





meta200 (EN CODE)

TECHNICAL SPECIFICATIONS (MACHINEROOM-LESS)

RATED LOAD (KG)	RATED SPEED (M/S)	MAX. TRAVEL HEIGHT (M)	MAX. NUMBER OF FLOORS	DOOR SIZE (DW × DH) (MM)	CAR SIZE (CW × CD × CH) (MM)	SHAFT SIZE (SW × SD) (MM)
630	1.0	50	18	800 × 2100 (Centre opening)	1100 × 1400 × 2300	1750 × 1800
	1.6	75	30			
	1.75	90	35			
800	1.0	50	18	800 × 2100 (Centre opening)	1350 × 1400 × 2300	1950 × 1800
	1.6	75	30			
	1.75	90	35			
	2.0	110	38			
1000	1.0	50	18	900 × 2100 (Centre opening)	1600 × 1400 × 2300	2200 × 1800
	1.6	75	30			
	1.75	90	35			
	2.0	110	38			
1150	1.0	50	18	1100 × 2100 (Centre opening)	1800 × 1400 × 2300	2400 × 1800
	1.6	75	30			
	1.75	90	35			
	2.0	110	38			
1250	1.0	50	17	1100 × 2100 (Centre opening)	2000 × 1450 × 2400	2750 × 2050
	1.6	75	30			
	1.75	90	35			
	2.0	110	38			
1350	1.0	50	17	1100 × 2100 (Centre opening)	2000 × 1550 × 2400	2750 × 2050
	1.6	75	30			
	1.75	90	35			
	2.0	110	38			
1600	1.0	50	17	1100 × 2100 (Centre opening)	2000 × 1750 × 2400	2750 × 2250
	1.6	75	30			
	1.75	90	35			
	2.0	110	38			

MIN. OVERHEAD HEIGHT & MIN. PIT DEPTH

RATED SPEED (M/S)	MIN. OVERHEAD HEIGHT (MM)			MIN. PIT DEPTH (MM)			
	630KG	800-1150KG	1250-1600KG	630KG	800KG	1000-1150KG	1250-1600KG
1.0	4050	4050	4200	1800	1800	1300	1550
1.6	4200	4200	4350	1900	1900	1450	1600
1.75	4250	4250	4450	1950	1950	1500	1750
2.0	/	4350	4450	/	2050	1550	1750



meta200 (EN CODE)

FUNCTION LIST (MACHINEROOM)

CATEGORY	NO.	FUNCTION	STANDARD / OPTION
Enhanced Car Functions	1	Door reopen by following landing call at same landing	S
	2	Collective selective control	S
	3	Full-load non-stop	S
	4	Onward travel to the next stop in the case of a non-opening door	S
	5	Anti- nuisance "limit number of car call when empty load"	S
	6	Anti- nuisance "car call cancellation at terminal landing"	S
	7	Anti- nuisance "car call deletion opposite to travel direction"	S
	8	Adjustable waiting time for opening door at the main landing	S
	9	Adjustable speed and torque of door operator	S
	10	Re-leveling	NA
	11	Energy saving operation for car light and fan	S
	12	Elevator start-up loading weighting compensation function	S
	13	In advance door open	O
	14	Changing fire landing	O
	15	Changing parking landing	O
	16	Changing main landing	O
	17	Main landing return	O
	18	Lower noise contactor	NA
	19	Adjustable waiting time for opening door at the specific landing	O
	20	Door nudging	O
Safety and Emergency Functions	21	Landing to the nearest floor in case of problem (eg. Overheat of motor, car position missing)	S
	22	Fire emergency return (FER)	S
	23	Alarm & intercom function	S
	24	Emergency car lighting	S
	25	Overload protect	S
	26	Repeat door closing in the event of lock failure	S
	27	Door overload protect	S
	28	Safety curtain for door	S
	29	Parking (by key switch)	S
	30	Phase failure and phase reversal protection	S
	31	Lockable main switch integrated for controller cabinet	S
	32	Emergency electrical operation	S
	33	Inspection operation	S
	34	Traction machine overheat supervision	S
	35	Traction machine skidding protection	S
	36	Prepared fire emergency return signal	S
	37	Unintended car movement protection	S
	38	Restrict the opening of the car door inside the car	S
	39	Brake torque detection function	S
	40	Door lock safety device failure detection	S
	41	Emergency operation for electrical brake release	NA
	42	Main COP attendance	O
	43	Fireman service	O
	44	Door lock bypass function	S
	45	Automatic rescue operation	O
	46	Earthquake function (sensors by customer)	O
	47	Earthquake function (include sensors)	O



FUNCTION LIST (MACHINEROOM)

CATEGORY	NO.	FUNCTION	STANDARD / OPTION
Safety and Emergency Functions	48	Emergency power operation (generator by customer)	O
	49	Top of car emergency exit	O
	50	Residual current devices function (RCD function)	S
	51	Alarm while emergency trap door open function	O
	52	Building swing control operation (switch by customer)	NA
	53	Pit water level detection function (switch by customer)	O
	54	Pit water level detection function (include switch)	O
	55	Non-door zone landing alarm function	O
Trip Functions	56	Automatic doors	S
	57	Collective fault signal	S
	58	Operation counter (trip and hour)	S
	59	Car priority	O
	60	Through door	O
	61	Selective door (only in through car case)	O
	62	Fire detector operation (fire alarm sensor by others)	O
	63	Special trip (landing priority) by key switch	O
	64	Blocking of landings (switch / timer)	O
	65	Constrainedly landing	O
	66	Card reader operate car call (instead of push button)	O
	67	Door close button	S
	68	Door open button	S
	69	Car call cancellation (by double press)	S
	70	Landing indicator of black-white LED	S
Human Machine Interface	71	Car indicator of black-white LED	S
	72	Landing indicator of 4.3" blue-white segment LCD	NA
	73	Landing indicator of 4.3" black-white segment LCD	O
	74	Car indicator of 5.7" black-white segment LCD	O
	75	Car indicator of 5.7" blue-white segment LCD	NA
	76	Car indicator of 7.6" black-white segment LCD	O
	77	Car indicator of TFT LCD	O
	78	Car arrival chime	O
	79	Landing arrival chime	O
	80	Speech synthesis service	O
	81	Second COP (exclude car attendant and intercom)	O
	82	COP for disabled persons (no indicator, braille push buttons as standard)	O
	83	Third party landing call	O
	84	LIOP for disabled persons	O
	85	Hall lantern	O
	86	VIP landing operation	O
	87	Door keeping open button	O
	88	Out of service display	O
	89	Full-load display	O
	90	Visitor function	O
	91	Dynamic fire function	O
	92	Call button jammed detection	O



FUNCTION LIST (MACHINEROOM)

CATEGORY	NO.	FUNCTION	STANDARD / OPTION
Monitoring and Tele-Service	93	Intercom system	S
	94	Six party intercom system (double monitoring room)	O
	95	Traveling cable (include video transmission function)	O
	96	BAS interface function (dry contactor signal)	O
	97	Color video camera (in car)	O
	98	Remote monitor interfacing (exclude MH2-B board)	O
	99	Supervision panel (cable by other, cable length≤150m)	O
	100	Build automation interfacing (RS232, MM-B board)	O
	101	Build automation interfacing (RS485, MM-B board)	O
	102	Lift monitoring system (exclude computer & printer)	O
	103	Internet of elevator	NA
	104	Group control (max. 8 units)	O
Group / Duplex Control	105	Continued group / duplex operation in case of failure of the other elevator	O
	106	Peak service function (only for group control)	O
	107	Taking units out of group (timer / switch)	O

* S - Standard; O - Option; NA - Not applicable

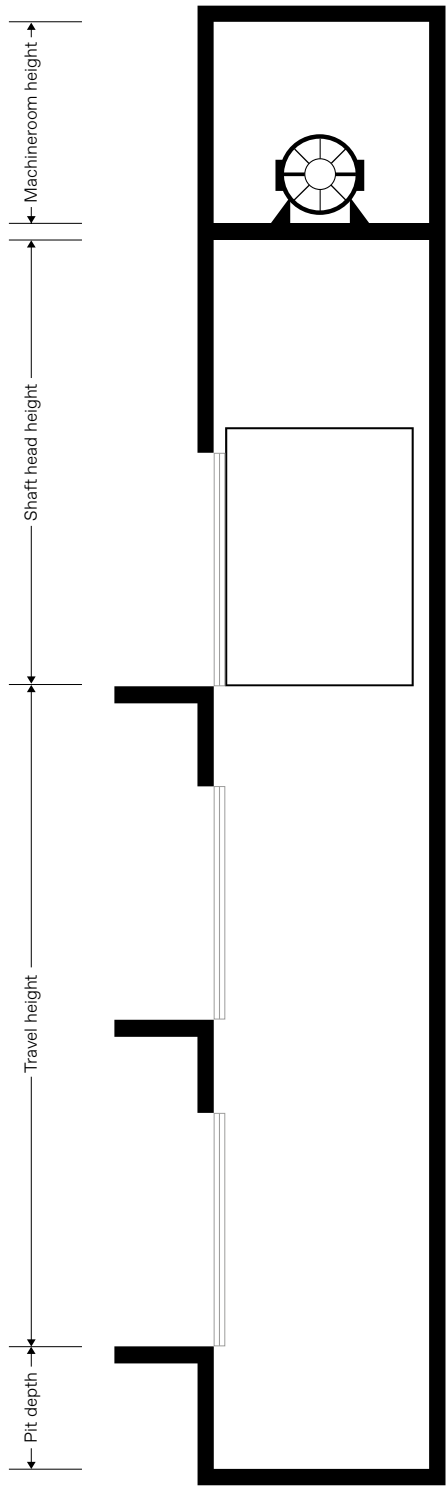
meta200 (EN CODE)

LAYOUT (MACHINEROOM)

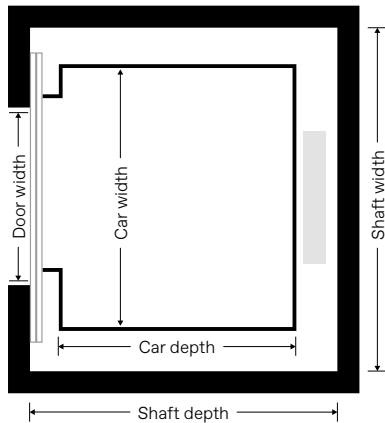


COUNTER WEIGHT AT REAR

Shaft vertical section



Shaft plan (centre opening)



meta200 (EN CODE)

TECHNICAL SPECIFICATIONS (MACHINEROOM)



COUNTER WEIGHT AT REAR						
RATED LOAD (KG)	RATED SPEED (M/S)	MAX. TRAVEL HEIGHT (M)	MAX. NUMBER OF FLOORS	DOOR SIZE (DW × DH) (MM)	CAR SIZE (CW × CD × CH) (MM)	SHAFT SIZE (SW × SD) (MM)
630	1.0	55	18	800 × 2100 (Centre opening)	1100 × 1400 × 2300	1800 × 2000
	1.6	85	30			
	1.75	85	35			
800	1.0	50	18	800 × 2100 (Centre opening)	1350 × 1400 × 2300	1900 × 2000
	1.6	75	30			
	1.75	90	35			
	2.0	110	38			
	2.5	125	38			
	3.0	150	40			
	1900 × 2150					
1000	1.0	50	18	900 × 2100 (Centre opening)	1600 × 1400 × 2300	2150 × 2000
	1.6	75	30			
	1.75	90	35			
	2.0	110	38			
	2.5	125	38			
	3.0	150	40			
2150 × 2150						
1150	1.0	50	18	1100 × 2100 (Centre opening)	1800 × 1400 × 2300	2350 × 2000
	1.6	75	30			
	1.75	90	35			
	2.0	110	38			
	2.5	125	38			
	3.0	150	40			
2350 × 2150						
1250	1.0	50	17	1100 × 2100 (Centre opening)	2000 × 1450 × 2400	2450 × 2170
	1.6	75	30			
	1.75	90	35			
	2.0	110	38			
	2.5	125	38			
	3.0	150	40			
2500 × 2250						
1350	1.0	50	17	1100 × 2100 (Centre opening)	2000 × 1550 × 2400	2450 × 2270
	1.6	75	30			
	1.75	90	35			
	2.0	110	38			
	2.5	125	38			
	3.0	150	40			
2500 × 2350						
1600	1.0	50	17	1100 × 2100 (Centre opening)	2000 × 1750 × 2400	2450 × 2470
	1.6	75	30			
	1.75	90	35			
	2.0	110	38			
	2.5	125	38			
	3.0	150	40			
2500 × 2550						

MIN. OVERHEAD HEIGHT & MIN. PIT DEPTH

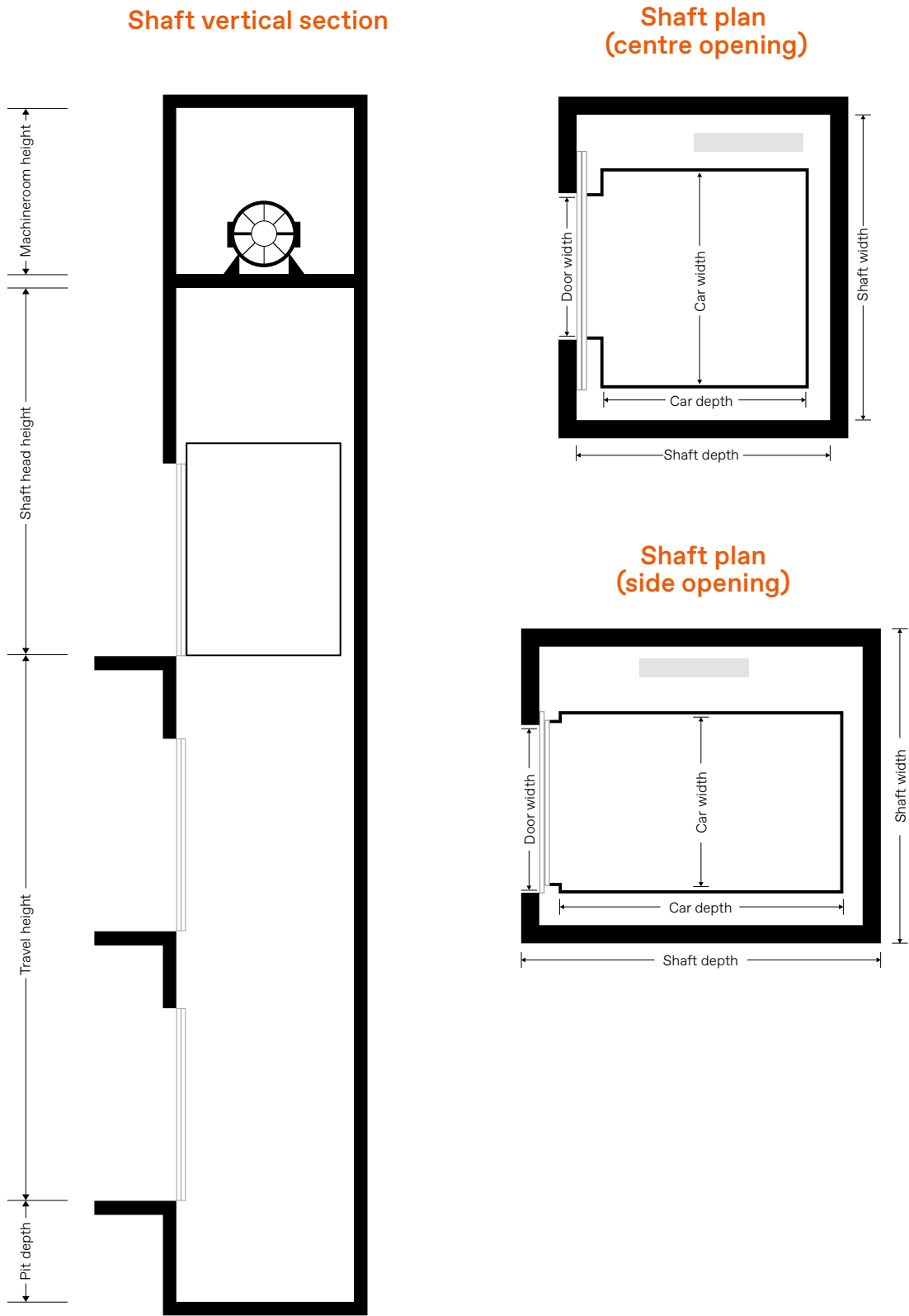
RATED SPEED (M/S)	MIN. OVERHEAD HEIGHT (MM)			MIN. PIT DEPTH (MM)		
	630KG	800-1150KG	1250-1600KG	630KG	800-1150KG	1350-1600KG
1.0	4100	4000	4350	1600	1600	1650
1.6	4200	4100	4550	1650	1650	1750
1.75	4250	4150	4550	1750	1650	1750
2.0	/	4250	4600	/	1750	1800
2.5	/	4650	4850	/	1950	1950
3.0	/	5000	5200	/	2200	2200

meta200 (EN CODE)

LAYOUT (MACHINEROOM)



COUNTER WEIGHT AT SIDE



meta200 (EN CODE)

TECHNICAL SPECIFICATIONS (MACHINEROOM)



COUNTER WEIGHT AT SIDE						
RATED LOAD (KG)	RATED SPEED (M/S)	MAX. TRAVEL HEIGHT (M)	MAX. NUMBER OF FLOORS	DOOR SIZE (DW × DH) (MM)	CAR SIZE (CW × CD × CH) (MM)	SHAFT SIZE (SW × SD) (MM)
630	1.0	50	18	800 × 2100 (Centre opening)	1100 × 1400 × 2300	1750 × 1800
	1.6	75	30			
	1.75	90	35			
800	1.0	50	18	800 × 2100 (Centre opening)	1350 × 1400 × 2300	1950 × 1800
	1.6	75	30			
	1.75	90	35			
	2.0	110	38			2000 × 1800
	2.5	125	38			
1000	1.0	50	18	900 × 2100 (Centre opening)	1600 × 1400 × 2300	2200 × 1800
	1.6	75	30			
	1.75	90	35			
	2.0	110	38			2250 × 1800
	2.5	125	38			
1150	1.0	50	18	1100 × 2100 (Centre opening)	1800 × 1400 × 2300	2400 × 1800
	1.6	75	30			
	1.75	90	35			
	2.0	110	38			2450 × 1800
	2.5	125	38			
1325	1.0	55	20	1100 × 2100 (Side opening)	1400 × 2050 × 2400	2150 × 2450
	1.6	90	35			
	1.75	100	38			
	2.0	120	40			
1425	1.0	55	20	1300 × 2100 (Side opening)	1400 × 2200 × 2400	2150 × 2600
	1.6	90	35			
	1.75	100	38			
	2.0	120	40			
1600	1.0	55	20	1200 × 2100 (Side opening)	1400 × 2400 × 2400	2300 × 2700
	1.6	90	35			
	1.75	100	38			
	2.0	120	40			

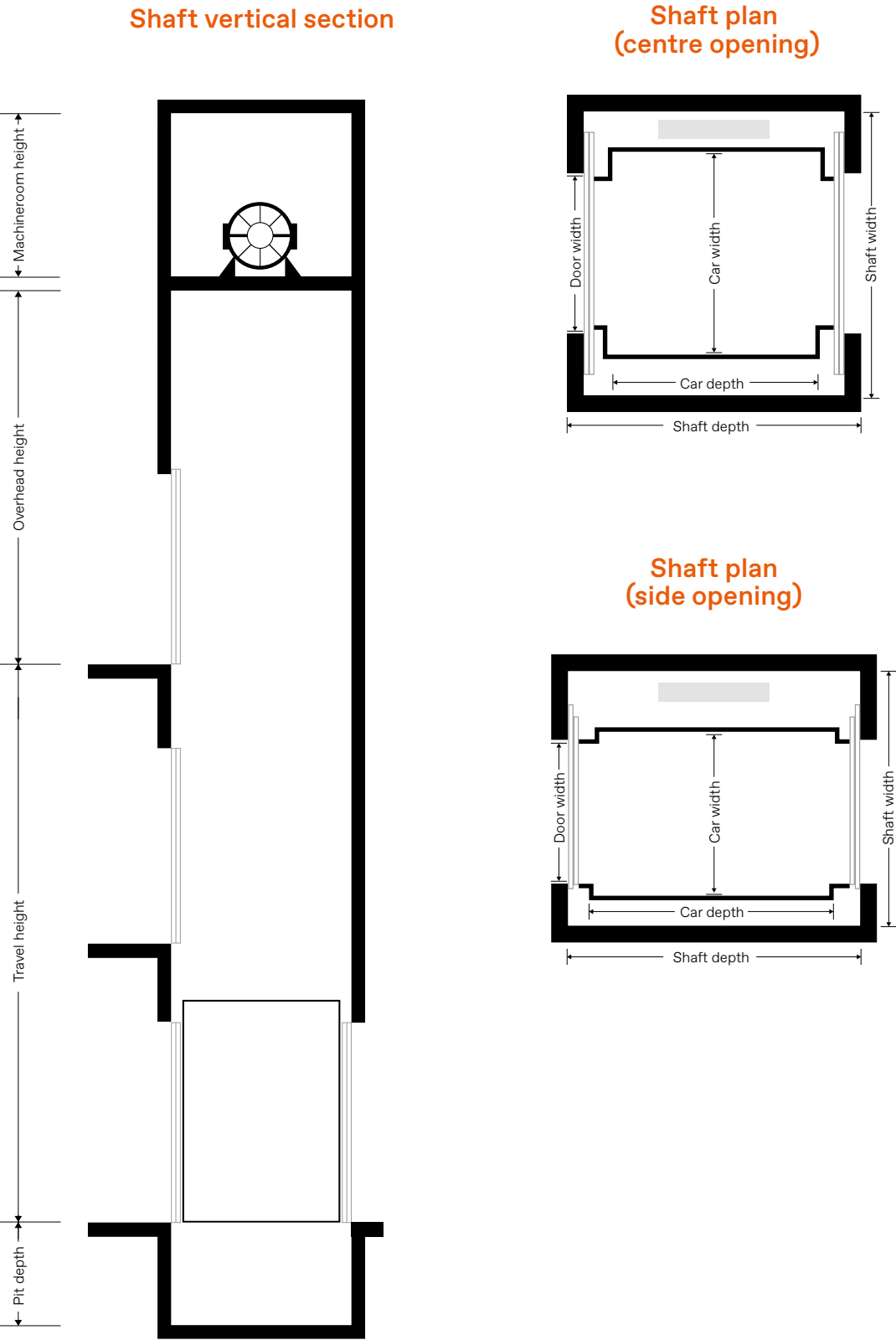
MIN. OVERHEAD HEIGHT & MIN. PIT DEPTH

RATED SPEED (M/S)	MIN. OVERHEAD HEIGHT (MM)			MIN. PIT DEPTH (MM)			
	630KG	800-1150KG	1325-1600KG	630KG	800KG	1000-1150KG	1325-1600KG
1.0	4050	4050	4100	1800	1800	1300	1340
1.6	4200	4200	4350	1900	1900	1400	1500
1.75	4250	4250	4400	1950	1950	1450	1550
2.0	/	4350	4500	/	2050	1550	1680
2.5	/	4600	/	/	2200	1850	/

LAYOUT (MACHINEROOM)



THROUGH DOOR



TECHNICAL SPECIFICATIONS (MACHINEROOM)



THROUGH DOOR						
RATED LOAD (KG)	RATED SPEED (M/S)	MAX. TRAVEL HEIGHT (M)	MAX. NUMBER OF FLOORS	DOOR SIZE (DW × DH) (MM)	CAR SIZE (CW × CD × CH) (MM)	SHAFT SIZE (SW × SD) (MM)
630	1.0	55	18	800 × 2100 (Centre opening)	1100 × 1320 × 2300	1820 × 1850
	1.6	85	30			
	1.75	85	35			
800	1.0	50	17	900 × 2100 (Side opening)	1100 × 1480 × 2300	1850 × 2120
	1.6	75	30			
	1.75	90	35			
1000	2.0	110	38	900 × 2100 (Side opening)	1100 × 1880 × 2300	1850 × 2520
	1.0	50	17			
	1.6	75	30			
1150	1.75	90	35	1000 × 2100 (Side opening)	1200 × 1880 × 2300	1950 × 2520
	2.0	110	38			
	1.0	50	17			
1325	1.6	75	30	1100 × 2100 (Side opening)	1400 × 1900 × 2400	2300 × 2540
	1.75	90	35			
	2.0	110	38			
1425	2.5	125	38	1100 × 2100 (Side opening)	1400 × 2050 × 2400	2300 × 2690
	1.0	50	17			
	1.6	75	30			
1600	1.75	90	35	1300 × 2100 (Side opening)	1400 × 2250 × 2400	2310 × 2890
	2.0	110	38			
	2.5	125	38			

MIN. OVERHEAD HEIGHT & MIN. PIT DEPTH

RATED SPEED (M/S)	MIN. OVERHEAD HEIGHT (MM)			MIN. PIT DEPTH (MM)		
	630KG	800-1150KG	1325-1600KG	630KG	800-1150KG	1325-1600KG
1.0	4100	4100	4350	1600	1600	1300
1.6	4200	4200	4550	1650	1650	1400
1.75	4250	4250	4550	1750	1650	1400
2.0	/	4350	4600	/	1750	1400
2.5	/	/	4850	/	/	1750