



syn^ergy

ThyssenKrupp Aufzugswerke



ThyssenKrupp

synergy – serial equipment and options

TECHNICAL DATA	COLOUR-LINE	WOOD-LINE	STAINLESS-LINE
Rated load			
450 kg / 630 kg / 1000 kg	○ / ○ / ○	○ / ○ / ○	○ / ○ / ○
630 kg / 1000 kg (open through car)	● / ●	● / ●	● / ●
Speed 1.0 m/s	○	○	○
Travel height max. 33 m	○	○	○
Number of landings max. 12	○	○	○
Car height CH 2100 mm / 2200 mm / 2300 mm / 2500 mm	● / ○ / ● / ●	● / ● / ○ / ●	● / ● / ○ / ●
Type of door			
2 panel telescopic sliding door	○	○	○
Door width 800 mm / 900 mm (telescopic)	○ / ●	● / ○	● / ○
Door height 2000 mm / 2100 mm / 2300 mm	○ / ● / ●	● / ○ / ●	● / ○ / ●
Shaft head¹			
min. 3400 mm, CH+ 1300 mm	○	○	○
reduced min. 2900 mm, CH+800 mm (VF400)	●	●	●
reduced min. 2600 mm, CH+500 mm	●	●	●
Shaft pit¹			
min. 1100 mm	○	○	○
min. 1100 mm - 1850 mm	●	●	●
reduced min. 400 mm + height of floor	●	●	●
reduced 450 mm - 1100 mm	●	●	●
Dowel fixing	●	●	●
Counterweight with safety gear	●	●	●
Roller guide shoes on car and counterweight	●	●	●
Halfen Fixing	●	●	●
Compatible Supports for calcium silicate wall			
(1000 kg, only normal overhead)	●	●	●
LANDING DOOR			
Landing door in shaft / in recess (80 mm)	○ / ●	○ / ●	○ / ●
Landing door on landing floor (110 mm)	●	●	●
Full front shaft door with flexible shaft dimensions (1600-1800 mm)	●	●	●
Fire test report E120 EW60	○	○	○
Fire test report Russia / UK	● / ●	● / ●	● / ●
Gap covering finishing			
Prime painted / Electrolytically zinc-plated	● / ●	● / ●	● / ●
Stainless steel grain 220 / Linen / Elephant Skin	● / ● / ●	● / ● / ●	● / ● / ●
Finishing			
Prime painted / Electrolytically zinc-plated	○ / ○	● / ●	● / ●
Stainless steel grain 220 / Linen / Elephant Skin	● / ● / ●	○ / ● / ●	○ / ● / ●

● Serial Equipment, ○ Option, – Not available.

¹ Depending on local regulations. Regarding availability of options please be in contact to our sales advisors.

Skirting in stainless steel	●	●	●
Sill finish material aluminium	○	○	○
Profile of aluminium between shaft door frame	●	●	●
Dowel fixing	●	●	●
Floor-to-floor distance min. DH + 360 mm	○	○	○
Glass doors	●	●	●

CAR DOOR	COLOUR-LINE	WOOD-LINE	STAINLESS-LINE
Re-opening device			
with one beam photo cell	○	—	—
with light curtain	●	○	○
Door panel finishing			
Electrolytically zinc-plated	○	●	—
Prime painted	●	●	●
Stainless steel grain 220	●	○	○
Stainless steel Linen	●	●	●
Elephant Skin	●	●	●
Painted RAL 9006, 9016	●	●	●
Sill finish material aluminium	○	○	○
Sill in stainless steel (austenitic)	●	●	●
Car door locking device mechanical	●	●	●
Glass doors	●	●	●

CAR AESTHETICS			
Car height 2100 mm / 2200 mm / 2300 mm / 2500 mm	● / ○ / ● / ●	● / ● / ○ / ●	● / ● / ○ / ●
Car roof trap door and car ladder	●	●	●
Wall finishing			
Electrolytically zinc-plated	○	●	●
Traffic White ¹ / White Aluminium ² / Sand Yellow / Ocean Blue	● / ● / ● / ●	—	—
Rich Cherry / Amber Burl / Natural Oak / Kiruna Bird / Erable Chocolat	—	● / ● / ● / ○ / ●	—
Pastell Green / Pastell Grey	● / ●	— / —	— / —
Stainless steel grain 220 / Linen	— / —	— / —	○ / ●
Elephant Skin	●	●	●
Painted RAL 9006, 9016	●	●	●
Car roof finishing Traffic White¹	○	○	○
Car lighting			
Honeycomb	●	●	○
Spot	●	○	●
Constellation	●	●	●
Domino	●	●	●
Imola	●	●	●
Polymero	○	●	●
LED (Spot / Constellation / Domino)	●	●	●
Car front panel finishing			
Prime painted / Stainless Steel grain 220 / Stainless steel Linen	● / ○ / ●	● / ○ / ●	● / ○ / ●
Painted RAL 9006, 9016	●	●	●

¹ RAL 9016, ² RAL 9006. ● Serial Equipment, ○ Option, — Not available.
Regarding availability of options please be in contact to our sales advisors.

Skirting (aluminium / K 220)	● / ●	○ / ●	○ / ●
Flooring			
Light grey 1578 / Dark grey 1582 / Black blue 2668 (glued on factory)	● / ○ / ●	○ / ● / ●	○ / ● / ●
Traffic wood 3391 / Traffic Attila 2691 (glued on factory)	● / ●	● / ●	● / ●
Type of flooring 25 mm height (flooring by others)	●	●	●
Handrail			
Stainless Steel dia. 40 mm with bend end	●	●	●
Stainless Steel dia. 40 mm	●	●	●
Focus (EN 81-70)	●	●	●
Wall mirror (side wall)	●	●	●
Wall mirror (back wall)	●	●	●
Glass rear wall (basic / comfort)	●	●	●
Car tip up seat	●	●	●
Bumper rails	●	●	●

OPERATING AND INDICATING ELEMENTS	COLOUR-LINE	WOOD-LINE	STAINLESS-LINE
Car operating panel (COP) blue-line	○	○	○
Button			
STEP classic blue / Blue Tactile, Braille	○ / ●	○ / ●	○ / ●
Direction indicator STEP classic at every landing (LED dot matrix blue)	○	○	○
Position indicator STEP classic at every landing (LED dot matrix blue)	●	●	●
Direction & Position indicator LINK at every landing	●	●	●
LCD indicator position & direction indicator at every landing (LCD blue)	●	●	●
Priority switch	●	●	●
Inscription panel in case of fire in COP	●	●	●
Positioning of landing operating & indicating element			
STEP Modul (in door frame)	○	○	○
in wall	●	●	●
shaft door frame front	●	●	●
Arrows in car door frame	●	●	●

CONTROL FUNCTIONS			
Service box finishing hairline			
stainless steel grain 220	○	○	○
service box to built up on wall	○	○	○
service box in the wall	●	●	●
service box in the front wall of the shaft	●	●	●
service box in upper landing	○	○	○
service box at any landing	●	●	●
service box shifted (length of electrical line 2.5 / 5.0 / 10 m)	●	●	●
One-button collective control	○	○	○
Two-button collective control	●	●	●
Duplex-Control groupe of two lifts	●	●	●
Relevelling	●	●	●
Levelling with open doors	●	●	●
Two opposite car entrances on the same level	●	●	●
Fire emergency control			

● Serial Equipment, ○ Option, – Not available.
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CONTROL FUNCTIONS (RESUMPTION)	COLOUR-LINE	WOOD-LINE	STAINLESS-LINE
ONE fire emerg. landing	•	•	•
TWO fire emerg. landing	•	•	•
key switch at 1 landing	•	•	•
Return to main floor	•	•	•
Pushbutton box for switching off power of control/light	•	•	•
Collective fault	•	•	•
Evacuation			
automatic release in nearest landing	•	○	○
in any landing	•	•	•
through standby supply provided by others	•	•	•
Parking level	•	•	•
Intercom			
two way intercom / three way intercom	○ / •	○ / •	○ / •
three way intercom to central	•	•	•
Penthouse control	•	•	•
Selective door control	•	•	•
Overload signal	○	○	○
Emergency light in the car			
with emergency button / with STEP element	○ / •	○ / •	○ / •
Teleservice			
Generation 7 / Modem	• / •	• / •	• / •
lift warden	•	•	•
Emergency system			
Easy Alarm / MEMCO	• / •	• / •	• / •
Landing key switch			
looking of level / out of service at level	• / •	• / •	• / •
Non simultaneous starting	•	•	•
Option: out of order relay	•	•	•
Alarm output	•	•	•
Emergency system PTU	•	•	•
Evacuation in case of overtemperature	•	•	•
Automatic lightning control at landing	•	•	•
Humidity sensor in the pit	•	•	•
Phase comparator	○	○	○
Second COP in cabin	•	•	•
Horizontal COP with BS50 pushbuttons (up to 12 landings)	•	•	•
Isolating transformer	•	•	•
No service to floors on fire	•	•	•
Automatic car-light switch ON/OFF	•	•	•
Lift in service output (dry contact)	•	•	•
REGULATION AND OTHERS			
EN 81-70 package / with inductor loop / with 2 languages	• / • / •	• / • / •	• / • / •
Energy saving package (LED light off, fan off)	•	•	•
Retractable and lateral balustrade (700 mm)	•	•	•
Fixed balustrade (1100 mm)	•	•	•
Installation in steel structure	•	•	•

• Serial Equipment, ○ Option, – Not available.

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