



# syn<sup>e</sup>rgy

**ThyssenKrupp Aufzugswerke**



**ThyssenKrupp**

# synergy – serial equipment and options

TECHNICAL DATA	COLOUR-LINE	WOOD-LINE	STAINLESS-LINE
<b>Rated load</b>			
450 kg / 630 kg / 1000 kg	○ / ○ / ○	○ / ○ / ○	○ / ○ / ○
630 kg / 1000 kg (open through car)	● / ●	● / ●	● / ●
<b>Speed 1.0 m/s</b>	○	○	○
<b>Travel height max. 33 m</b>	○	○	○
<b>Number of landings max. 12</b>	○	○	○
<b>Car height CH 2100 mm / 2200 mm / 2300 mm / 2500 mm</b>	● / ○ / ● / ●	● / ● / ○ / ●	● / ● / ○ / ●
<b>Type of door</b>			
2 panel telescopic sliding door	○	○	○
<b>Door width 800 mm / 900 mm (telescopic)</b>	○ / ●	● / ○	● / ○
<b>Door height 2000 mm / 2100 mm / 2300 mm</b>	○ / ● / ●	● / ○ / ●	● / ○ / ●
<b>Shaft head<sup>1</sup></b>			
min. 3400 mm, CH+ 1300 mm	○	○	○
reduced min. 2900 mm, CH+800 mm (VF400)	●	●	●
reduced min. 2600 mm, CH+500 mm	●	●	●
<b>Shaft pit<sup>1</sup></b>			
min. 1100 mm	○	○	○
min. 1100 mm - 1850 mm	●	●	●
reduced min. 400 mm + height of floor	●	●	●
reduced 450 mm - 1100 mm	●	●	●
<b>Dowel fixing</b>	●	●	●
<b>Counterweight with safety gear</b>	●	●	●
<b>Roller guide shoes on car and counterweight</b>	●	●	●
<b>Halfen Fixing</b>	●	●	●
<b>Compatible Supports for calcium silicate wall</b>			
(1000 kg, only normal overhead)	●	●	●
<b>LANDING DOOR</b>			
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	● / ●	● / ●	● / ●
<b>Gap covering finishing</b>			
Prime painted / Electrolytically zinc-plated	● / ●	● / ●	● / ●
Stainless steel grain 220 / Linen / Elephant Skin	● / ● / ●	● / ● / ●	● / ● / ●
<b>Finishing</b>			
Prime painted / Electrolytically zinc-plated	○ / ○	● / ●	● / ●
Stainless steel grain 220 / Linen / Elephant Skin	● / ● / ●	○ / ● / ●	○ / ● / ●

● Serial Equipment, ○ Option, – Not available.

<sup>1</sup> 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
<b>Re-opening device</b>			
with one beam photo cell	○	–	–
with light curtain	●	○	○
<b>Door panel finishing</b>			
Electrolytically zinc-plated	○	●	–
Prime painted	●	●	●
Stainless steel grain 220	●	○	○
Stainless steel Linen	●	●	●
Elephant Skin	●	●	●
Painted RAL 9006, 9016	●	●	●
<b>Sill finish material aluminium</b>	○	○	○
<b>Sill in stainless steel (austenitic)</b>	●	●	●
<b>Car door locking device mechanical</b>	●	●	●
<b>Glass doors</b>	●	●	●

CAR AESTHETICS			
<b>Car height 2100 mm / 2200 mm / 2300 mm / 2500 mm</b>	● / ○ / ● / ●	● / ● / ○ / ●	● / ● / ○ / ●
<b>Car roof trap door and car ladder</b>	●	●	●
<b>Wall finishing</b>			
Electrolytically zinc-plated	○	●	●
Traffic White <sup>1</sup> / White Aluminium <sup>2</sup> / 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	●	●	●
<b>Car roof finishing Traffic White<sup>1</sup></b>	○	○	○
<b>Car lighting</b>			
Honeycomb	●	●	○
Spot	●	○	●
Constellation	●	●	●
Domino	●	●	●
Imola	●	●	●
Polymero	○	●	●
LED (Spot / Constellation / Domino)	●	●	●
<b>Car front panel finishing</b>			
Prime painted / Stainless Steel grain 220 / Stainless steel Linen	● / ○ / ●	● / ○ / ●	● / ○ / ●
Painted RAL 9006, 9016	●	●	●

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

Skirting (aluminium / K 220)	● / ●	○ / ●	○ / ●
<b>Flooring</b>			
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)	●	●	●
<b>Handrail</b>			
Stainless Steel dia. 40 mm with bend end	●	●	●
Stainless Steel dia. 40 mm	●	●	●
Focus (EN 81-70)	●	●	●
<b>Wall mirror (side wall)</b>	●	●	●
<b>Wall mirror (back wall)</b>	●	●	●
<b>Glass rear wall (basic / comfort)</b>	●	●	●
<b>Car tip up seat</b>	●	●	●
<b>Bumper rails</b>	●	●	●

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

CONTROL FUNCTIONS			
<b>Service box finishing hairline</b>			
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)	●	●	●
<b>One-button collective control</b>	○	○	○
<b>Two-button collective control</b>	●	●	●
<b>Duplex-Control</b> groupe of two lifts	●	●	●
<b>Relevelling</b>	●	●	●
Levelling with open doors	●	●	●
<b>Two opposite car entrances on the same level</b>	●	●	●
<b>Fire emergency control</b>			

● Serial Equipment, ○ Option, – Not available.  
 Regarding availability of options please be in contact to our sales advisors.

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)	•	•	•
<b>REGULATION AND OTHERS</b>			
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.

Regarding availability of options please be in contact to our sales advisors.



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