



# synergy

ONE WORLD. ONE ELEVATOR.

A ThyssenKrupp  
Elevator Company

**ThyssenKrupp Company Name**



**ThyssenKrupp**

# synergy – serial equipment and options

TECHNICAL DATA	COLOUR-LINE	WOOD-LINE	STAINLESS-LINE
<b>Rated load</b>			
450 kg <sup>1</sup> / 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</b>	● / ○	○ / ●	○ / ●
<b>Door height 2000 mm / 2100 mm / 2300 mm</b>	● / ○ / ○	○ / ● / ○	○ / ● / ○
<b>Shaft head</b>			
min. 3400 mm, CH+1300 mm	●	●	●
reduced min. 2900 mm, CH+800 mm	○	○	○
reduced min. 2600 mm, CH+500 mm	–	○	○
<b>Shaft pit</b>			
min. 1100 mm	●	●	●
reduced min. 400 mm + height of floor	–	○	○
<b>dowel fixing</b>	○	○	○
<b>LANDING DOOR</b>			
Landing door in shaft / in recess (70 mm)	● / ○	● / ○	● / ○
Landing door on landing floor (110 mm)	○	○	○
Fire test report E120 EW60	●	●	●
Fire test report Russia / UK	– / –	○ / ○	○ / ○
Gap covering finishing prime painted / stainless steel <i>grain 220</i>	○ / –	○ / ○	– / ○
<b>Finishing</b>			
Prime painted / stainless steel <i>grain 220</i> / stainless steel <i>Linen</i>	● / – / –	○ / ● / ○	○ / ● / ○
<b>Sill finish material aluminium</b>	●	●	●
<b>Profile of aluminium between shaft door frame</b>	–	○	○
<b>Dowel fixing</b>	○	○	○
<b>Floor-to-floor distance min. DH+360 mm</b>	●	●	●

<sup>1</sup> Available 3rd quarter 2008 ● Serial Equipment, ○ Option, – Not available.  
Regarding availability of options please be in contact to our sales advisors. As of 01/2008.

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>			
Prime painted	●	○	○
Stainless steel grain 220	○	●	●
Stainless steel <i>Linen</i>	–	○	○
<b>Sill finish material aluminium</b>	●	●	●
<b>Car door locking device mechanical</b>	○	○	○
<b>CAR AESTHETICS</b>			
<b>Car height 2100 mm / 2200 mm / 2300 mm / 2500 mm</b>	○ / ● / ○ / ○	○ / ○ / ● / ○	○ / ○ / ● / ○
<b>Car roof trap door</b>	–	○	○
<b>Car ladder</b>	–	○	○
<b>Wall finishing</b>			
electrolytically zinc-plated	●	–	○
<i>Traffic White</i> <sup>1</sup> / <i>White Aluminium</i> <sup>2</sup> / <i>Sand Yellow</i> / <i>Ocean Blue</i>	○ / ○ / ○ / ○	–	–
<i>Rich Cherry</i> / <i>Amber Burl</i> / <i>Natural Oak</i> / <i>Kiruna Bird</i> / <i>Erable Chocolat</i>	–	○ / ○ / ○ / ● / ○	–
Stainless steel grain 220 / <i>Linen</i>	– / –	– / –	● / ○
<b>Car roof finishing <i>Traffic White</i><sup>1</sup></b>	●	●	●
<b>Car lighting</b>			
<i>Polymero</i>	●	–	–
<i>Imola</i>	○	–	–
<i>Spot</i>	–	●	○
<i>Constellation</i>	○	○	○
<i>Domino</i>	○	○	○
<i>Honeycomb</i>	–	○	●
<b>Car front panel finishing</b>			
Prime painted / Stainless Steel grain 220 / Stainless steel <i>Linen</i>	● / – / –	○ / ● / ○	○ / ● / ○
<b>Skirting (aluminium)</b>	○	●	●
<b>Flooring</b>			
<i>Light gray 1578</i> / <i>Dark gray 1582</i> / <i>Black blue 2668</i>	– / ● / ○	● / ○ / ○	● / ○ / ○
Traffic wood 3306 / Traffic stone	– / –	– / ○	○ / ○
Type of flooring 25 mm height (flooring by others)	–	○	○
<b>Handrail</b>			
Stainless Steel dia. 40 mm	–	○	○
<i>Focus</i> (EN 81-70)	○	○	○
<b>Wall mirror (back wall)</b>	○	○	○

<sup>1</sup> RAL 9016, <sup>2</sup> RAL 9006. ● Serial Equipment, ○ Option, – Not available.  
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OPERATING AND INDICATING ELEMENTS	COLOUR-LINE	WOOD-LINE	STAINLESS-LINE
Car operating panel (COP) <i>blue-line</i>	●	●	●
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)	–	○	○
LCD indicator position & direction indicator at every landing (LCD blue)	○	○	○
Priority switch	○	○	○
Inscription panel <i>in case of fire</i> in COP	○	○	○
Positioning of landing operating & indicating element			
STEP Modul (in door frame)	●	●	●
in wall	○	○	○
shaft door frame front	○	○	○
<b>CONTROL FUNCTIONS</b>			
Service box finishing hairline			
stainless steel <i>grain 220</i>	●	●	●
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	●	●	●
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			
ONE fire emerg. landing	○	○	○
TWO fire emerg. landing	–	○	○
key switch at 1 landing	–	○	○
Pushbutton box for switching off power of control/light	–	○	○
Collective fault	○	○	○
Evacuation			
automatic release in nearest landing	○	○	○
in any landing	–	○	○
Parking level	–	○	○

To be continued on page 5. ● Serial Equipment, ○ Option, – Not available.  
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CONTROL FUNCTIONS (RESUMPTION)	COLOUR-LINE	WOOD-LINE	STAINLESS-LINE
<b>Intercom</b>			
two way intercom / three way intercom	● / –	● / ○	● / ○
three way intercom to central	–	○	○
<b>Penthouse control</b>	–	○	○
<b>Selective door control</b>	–	○	○
<b>Overload signal</b>	●	●	●
<b>Emergency light in the car</b>			
with emergency button / with STEP element	● / ○	● / ○	● / ○
<b>Teleservice</b>			
Generation 7 / Modem	○ / ○	○ / ○	○ / ○
lift warden	○	○	○
<b>Emergency system</b>			
Easy Alarm / MEMCO	○ / ○	○ / ○	○ / ○
<b>Landing key switch</b>			
looking of level / out of service at level	– / –	○ / ○	○ / ○
<b>Non simultaneous starting</b>	○	○	○
<b>Option: output of order relays</b>	–	○	○
<b>Alarm output</b>	○	○	○
<b>Automatic lightning control at landing</b>	–	○	○
<b>Humidity sensor in the pit</b>	○	○	○
<b>Phase comparator</b>	●	●	●
<b>Second COP in cabin</b>	○	○	○
<b>REGULATION AND OTHERS</b>			
EN 81-70 package / EN 81-70 package with inductor loop	○ / ○	○ / ○	○ / ○
Country specific technical requirements	○	○	○

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