

heavyMaster HM and HM-F in-line sliding door

The problem-solver for special requirements



Robust and powerful



The heavyMaster sliding door drive is the problem-solver for your special requirements. Sliding panels with large dimensions or heavy weights of up to 200 kg are driven reliably and silently.

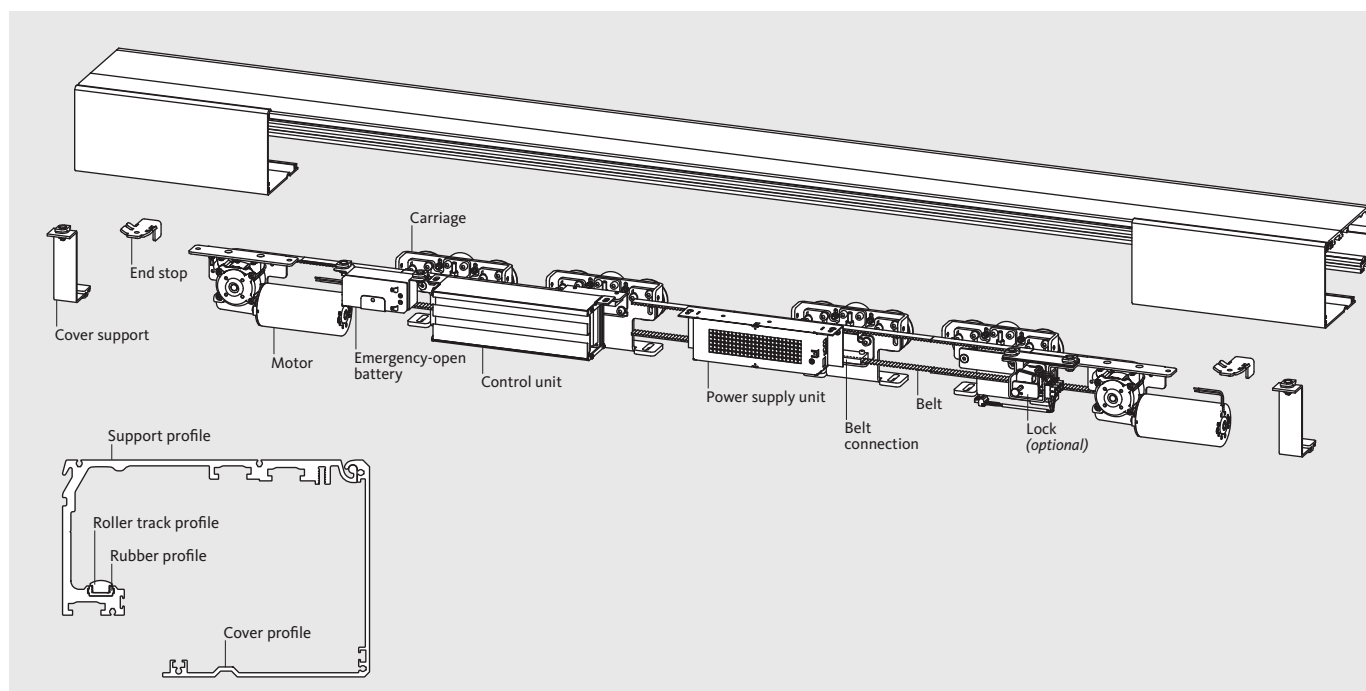
Even in very high-traffic entrance areas, the heavyMaster ensures optimal running characteristics with the least wear, thanks to the stable carriage and large rollers with rubber-coated running face. Sliding panels framed with thermally broken profile systems or steel profiles are ideally suited for assembly with heavyMaster.

The drives are certified to DIN 18650/ EN 16005 and type-tested by TÜV and comply with the current directives and standards. The HM-F drive system is tested and suitable for use in escape and rescue routes (AutSchR).

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Convincing in detail:

- **Type HM-F:** Redundant drive with 2 motors for use in escape and rescue routes
- Stable carriage with large rollers
- Running smoothness thanks to rollers with an exchangeable rubber-coated running face
- Clear and simple operation
- Optionally available with locking element in the carriage or floor/hook bolt lock (optional)
- G30 profile system with delicate appearance for sliding panels with up to 120 kg leaf weight
- Self-learning control system with many connection and adjustment options
- Continuous floor guide (optional)



Description	heavyMaster HM / heavyMaster HM-F	
	1-leaf	2-leaf
Application		
Clear passage width ^{[1][2]}	800 – 2000 mm	1000 – 3000 mm
Clear passage height ^[1]	max. 3000 mm	
Height of drive	130 mm	
Door leaf weight	max. 200 kg / leaf	
Supply voltage	230 V AC, 50 Hz	
Power consumption	max. 160 VA (50 VA during operation)	
Hold-open time	0 – 99 s	
Hold-open time with key impulse	0 – 99 s	
Opening speed	max. 0.9 m/s	
Closing speed	max. 0.5 m/s	
Winter opening width ^[2]	50% - 100% of the clear passage width	
Protection type / ambient temperature	IP 20 (for dry rooms only) / -15 °C up to +50 °C	

^[1] Standard dimensions, taking into account the overall measurement, the ratio of height and width and the local installation conditions; special solutions on request.

^[2] The mandatory escape route width must be observed.