

**STANDARD EQUIPMENT**

**SHAFT STRUCTURE**

Galvanized steel structure made of cold rolled special profiles, premounted in 2-m-sections incl. trunking.

**CABIN**

made of folded galvanized steel sheets, centered suspension, guided on both sides with adjustable guide shoes. All units on serving height are supplied with a removable shelf. Increments of 25 mm available.

**LANDING DOORS**

Approved to DIN 18092 resp. 18090 as a bi-parting, single or double hinged type available. Approved door locks. Bi-parting doors suspended with 2 high flexible steel ropes, guided with aluminium sheaves in cage. All doors with pre-installed frame surrounds for easy installation.

**MACHINE ROOM DOOR**

Single hinged door, double hinged for width over 800 mm galvanized finish, with lock, incl. frame surrounds.

**COUNTERWEIGHT**

Steel frame with 50 x 50 mm inserts. Adjustable guide shoes with polyamid inserts.

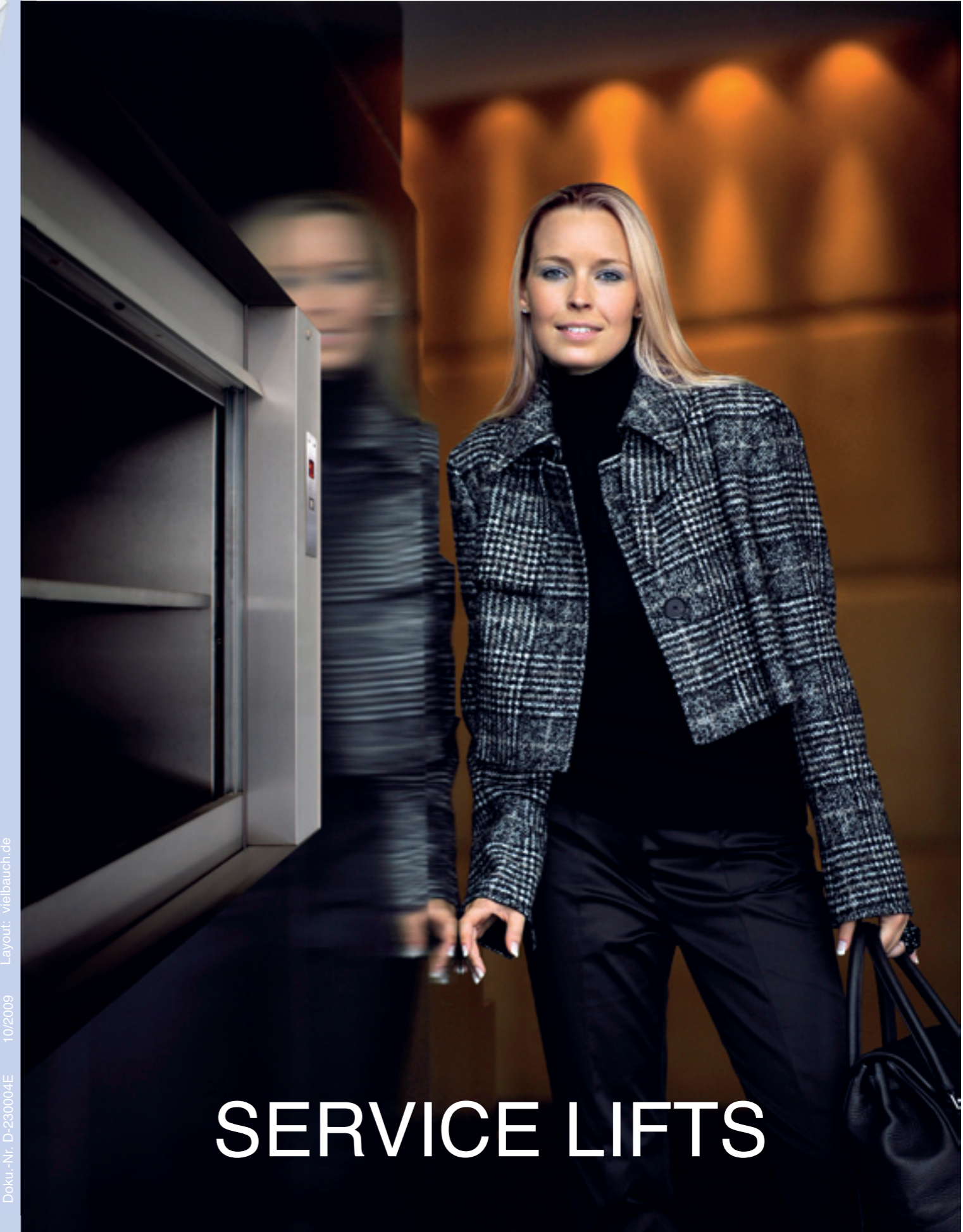
**DRIVE UNIT**

Up to 100 kg capacity with sheave drive for 2 or 3 ropes. Units with 200 and 300 kg capacity with chain drive for 2 chains. High quality reduction gear with motor, magnetic disc brake and handwheel. Insulation class IP 54.

**CONTROLLER**

- 24 Volt system on all push button units
- Pre-wired as plug-in-system
- Call and send operation on each landing station
- Despatching delay device
- Arrival buzzer and call signal
- Position indicator on each landing station

Metallschneider GmbH  
Mühlenfeld 22  
D-33154 Salzkotten-Verlar  
Germany  
Telefon +49 (0) 2948 9480-0  
Fax +49 (0) 2948 948024  
info@metallschneider.de  
www.metallschneider.de



# SERVICE LIFTS



# SERVICE LIFTS

Beside the proven standard lift types ISO-A, ISO-C and ISO-D, special designs are available for all clients requirements in compliance with local national regulations.

- Drive units on the side

If no sufficient space in headroom is available, the drive unit can be positioned above or below at side of the shaft.
- Adjacent entrances

2 or 3 opening sides available.
- Safety gear

Requested on shafts with spaces underneath.
- Ship lifts

With safety gear and controller in compliance to Lloyds rules and regulations.
- Undercounter lifts

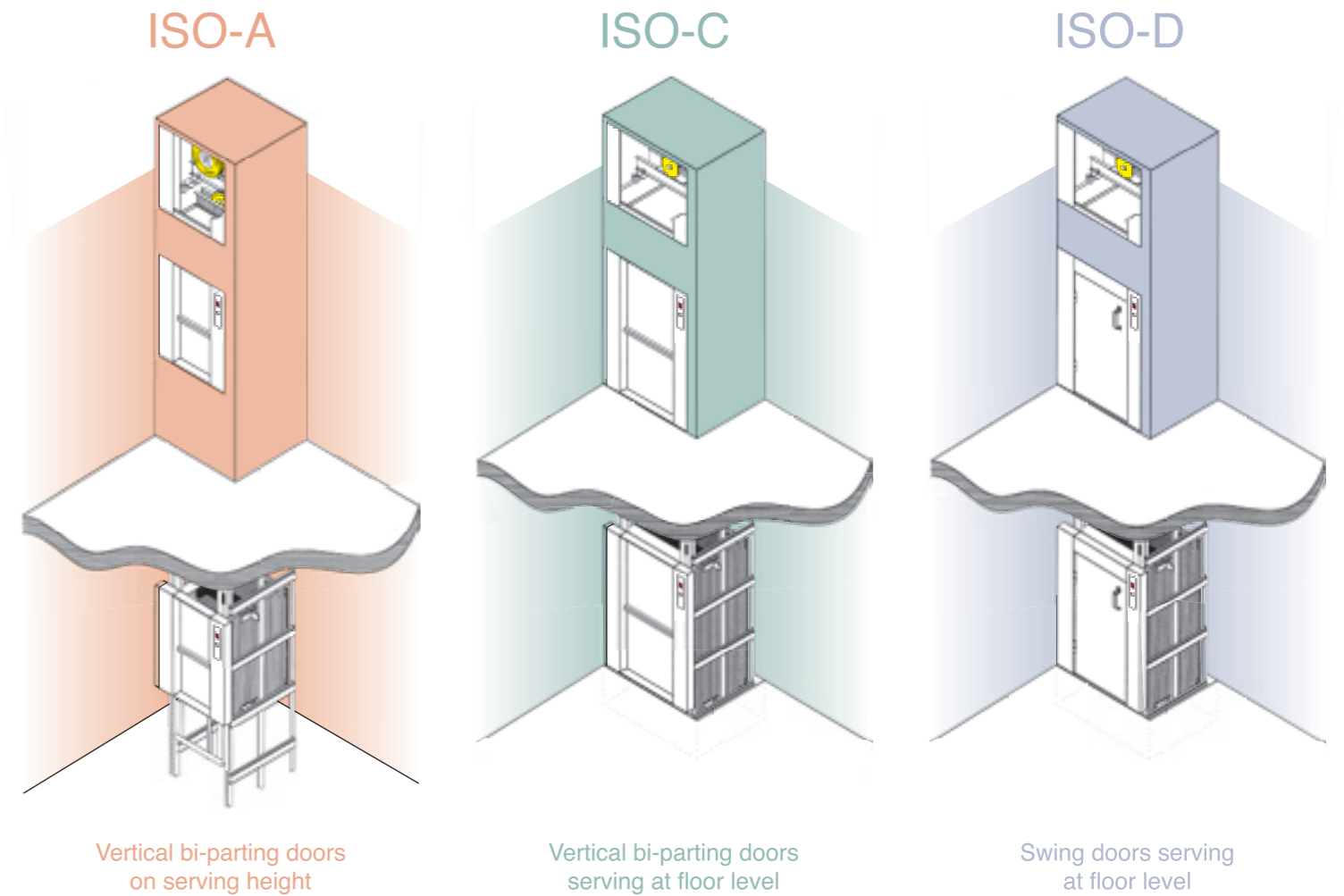
For installation in kitchens and bars under a counter with a min. installation height.
- Explosion proof

Available on request for chemical industry, paint stocks or mills.
- Automatic lifts

E.g. for stocks and mail distribution.

# 10 ADVANTAGES

- Quality seal along DIN EN ISO 9001:2008
- Custom-made solutions
- Environment-friendly production
- Corrosion protection by fire galvanization
- Quick and easy installation (with installation manual)
- Installation in existing buildings possible
- Easy operation – very user-friendly
- Low need of current
- Low noise level
- Minimum maintenance



Deviating dimensions and specifications on demand.

Type	Capacity	Door height (DH)	Speed	Cabin dimensions (variable in 25 mm increments)		Shaft dimensions mm		Pit depth / Serving height mm P / Sh	Min. headroom mm
				width	depth	width	depth		
ISO-A Vertical bi-parting doors on serving height	50 kg	600 - 1200 mm	0,4 m/s	400 - 600	400 - 600	cabin width + 300	cabin depth + 150	Sh = min. 700	serving height + door height + 1260
	100 kg	600 - 1200 mm	0,4 m/s	400 - 1000	400 - 1000	cabin width + 300	cabin depth + 150	Sh = min. 700	serving height + door height + 1260
	300 kg	600 - 1200 mm	0,25 m/s	400 - 1000	400 - 1000	cabin width + 300	cabin depth + 150	Sh = min. 700	serving height + door height + 1360
ISO-C Vertical bi-parting doors serving at floor level	100 kg	600 - 1200 mm	0,27 m/s	500 - 1000	500 - 1000	cabin width + 350	cabin depth + 150	P = min. DH / 2 + 50	door height + 1260
	300 kg	600 - 1200 mm	0,25 m/s	500 - 1000	600 - 1000	cabin width + 350	cabin depth + 150	P = min. DH / 2 + 50	door height + 1360
ISO-D Swing doors serving at floor level	100 kg	600 - 1200 mm	0,27 m/s	400 - 1000	500 - 1000	cabin width + 350	cabin depth + 110	P = min. 350	door height + 1260
	300 kg	600 - 1200 mm	0,25 m/s	400 - 1000	600 - 1000	cabin width + 350	cabin depth + 110	P = min. 350	door height + 1360