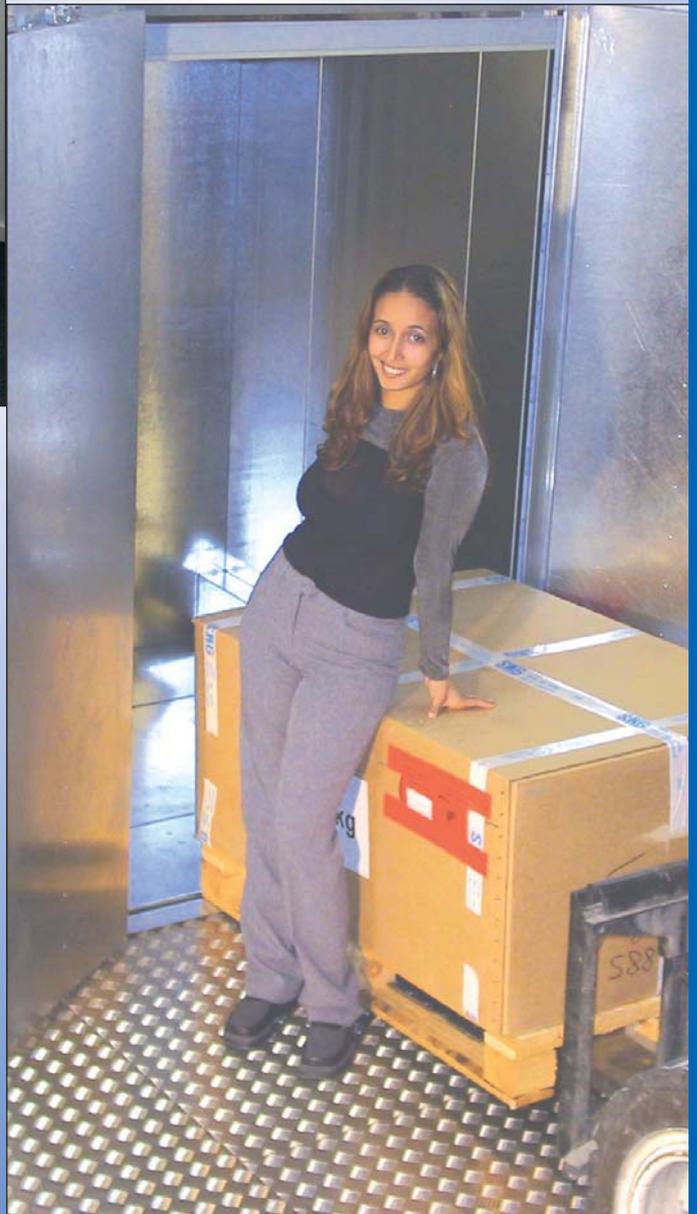




Service lifts



Goods only lifts





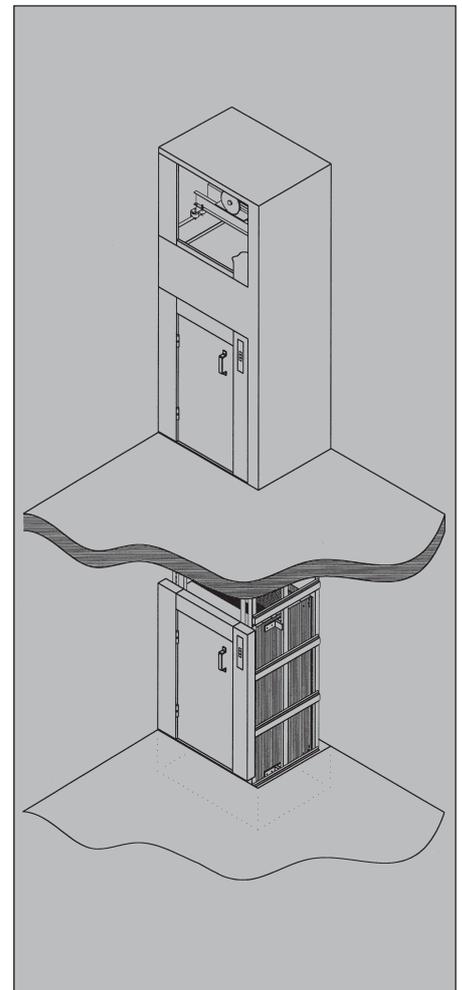
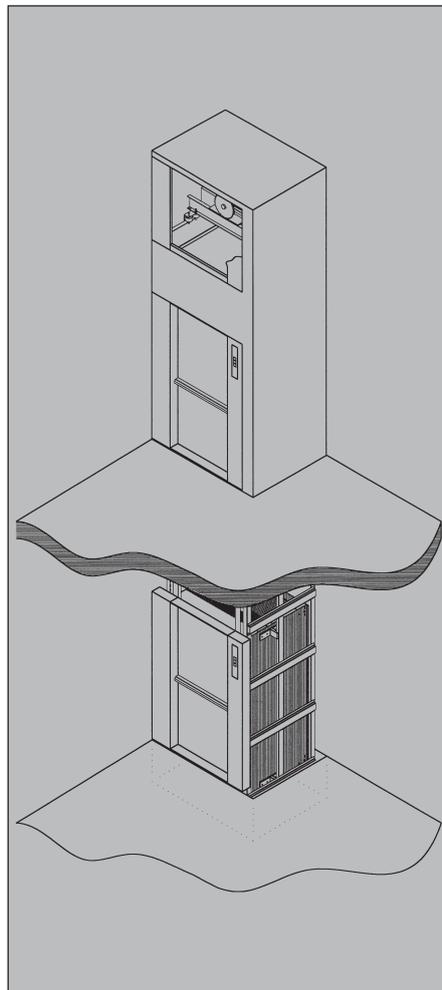
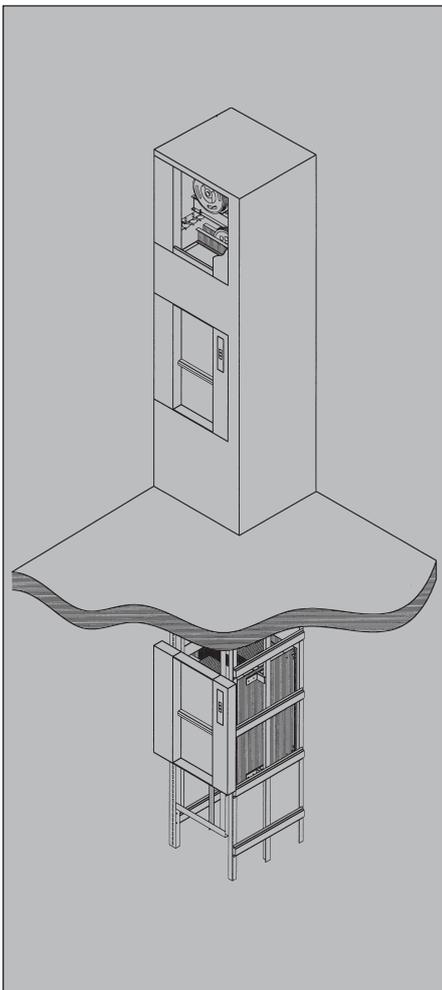
ISO A - Bi-parting doors on serving height



ISO C - Bi-parting doors serving at floor level



ISO D - Hinged doors serving at floor level



Capacity	Speed	cabin dimensions increments 50 mm	Shaft dims	Headroom	Serv.height	
50 - 100	0,4 m/s	Width	400 - 1000	+ 300	Serv.height	min. 700
		Depth	500 - 1000	+ 150	+ door height	lowest floor
		Height	600 - 1200		+ 1260	1/2 door height + 50
150 - 300	0,25 m/s	Width	500 - 1000	+ 300	Serv. height	min. 700
		Depth	600 - 1000	+ 150	+ door height	lowest floor
		Height	600 - 1200		+ 1360	1/2 door height + 50

ATTENTION:
On cabin protection clear entrance dimensions resp. shaft dimensions will change
Minimum floor to floor height on doors in line = 2 x door height + 290 mm

Capacity	Speed	Cabin dimensions increments 50 mm	Shaft dims	Headroom	Pit	
50 - 100	0,27 m/s	Width	400 - 1000	+ 350	Door height	min. 1/2 DH + 50
		Depth	600 - 1000	+ 150	+ 1260 mm	
		Height	800 - 1200			
150 - 300	0,25 m/s	Width	500 - 1000	+ 350	Door height	min. 1/2 DH + 50
		Depth	600 - 1000	+ 150	+ 1360 mm	
		Height	800 - 1200			

ATTENTION:
On cabin protection clear entrance dimensions resp. shaft dims will change.
Minimum floor to floor height on doors in line = 2 x door height + 290 mm

Capacity	Speed	Cabin dimensions increments 50 mm	Shaft dims	Headroom	Pit	
50 - 100	0,27 m/s	Width	400 - 1000	+ 350	Door height	min. 350
		Depth	600 - 1000	+ 150	+ 1260 mm	
		Height	800 - 1200			
150 - 300	0,25 m/s	Width	500 - 1000	+ 350	Door height	min. 350
		Depth	600 - 1000	+ 150	+ 1360 mm	
		Height	800 - 1200			

ATTENTION:
On cabin protection clear entrance dimensions resp. shaft dims will change.

ISO - Servicelifts in special designs

Also available beside the shown proved types on left side
ISO - A, ISO - C, ISO - D
special designs for all clients requirements in compliance
with local national regulations.

Drive units not on top

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

Adjacent entrances

- 2 or 3 sides available

Safety gear

- Requested on shafts with space underneath

Ship lifts

- with safety gear and controller in compliance to Lloyds rules and regulations

Undercounter lifts

- for installation in kitchens under a counter with a min. installation height

Explosion proof

- Available on request on chemical industry, paint stocks or mills

500 kg capacity

- Goods lifts for pallet transport - available up to cabin sizes of 1400 x 1400 x 2000 mm (wxdxh)

**Goods lifts ISO - 500
with full galvanized
cladding and manual
lattice gate for
cabin protection**



ISO-MAX 500/750/1000

The ISO-MAX is a goods only lift with two fixed cabin areas of 1,00 x 1,40 m (capacity 300, 500, 750 and 1000 kg) or 1,275 x 1,50 m (Capacity 750 and 1000 kg) and a variable cabin height from 1,20 – 2,00 m. Lift unit complies to EU-Directive for machines and has a EU-Declaration of conformity of German TÜV Hanover / Sachsen-Anhalt e.V.

ISO-MAX PM 1000

With passenger transport complies to 95/16 EG (appropriate cabin depth up to 1,70 m)

Car and doors galvanized steel

Cabin from 1,20 to 2,00 m with passenger transport 1,80 – 2,0 m (in 100 mm increments)

80 % pre-assembled

50 % saving in labour costs compared to hydraulic lifts

galvanized self supporting structure

Metal sheet-cladding available (Capacity 750 and 1000 kg), no separate machine-room

No brickwork required, savings in construction at least 4000 Euro

Pit only 270 mm deep

Accessible space underneath the shaft is permitted

Doors for lift car 1,275 m wide as double hinged doors



Loading with trolleys



Highest safety standard, each cabin with electronic overload device

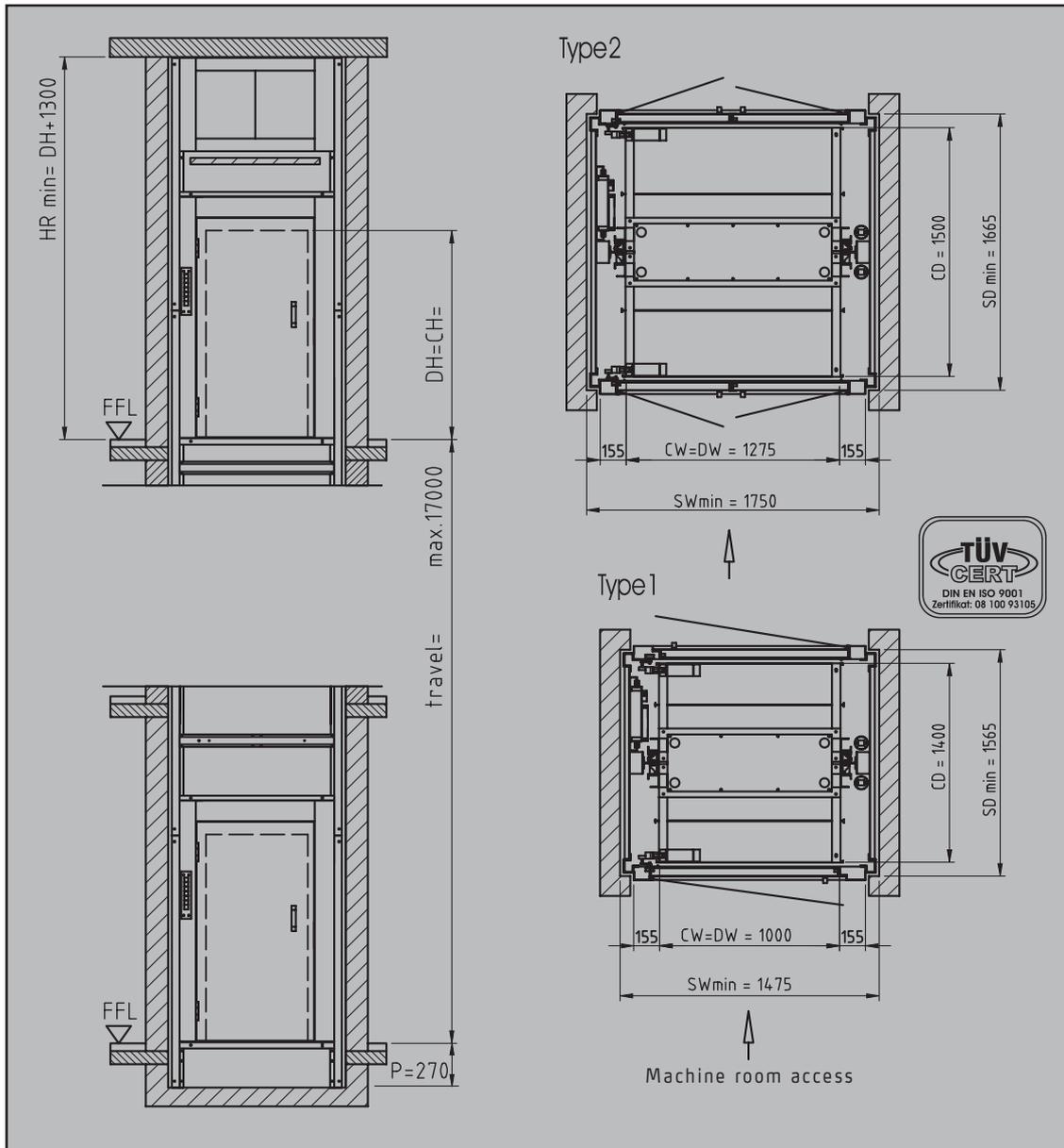


ISO-MAX 750/1000 KG



- Hinged doors
- Loading front and rear
- Machine above
- With safety gear**

Well dimensions are absolute min. plumbed dimensions



Shaft floor to be constructed in accordance to layout drawing

	Type 1	Type 2
CW = Car width	1000 mm	1275 mm
CD = Car depth	1400 mm	1500 mm
CH = Car height	min. 1200 - max. 2000 mm	
DW = Door width	Cabin width	
DH = Door height	Cabin height	
P = Pit	min. 270 mm	
SW = Shaft width	plumbed min. dimension	
SD = Shaft depth	plumbed min. dimension	
HR = headroom	Height of top floor FFL to ceiling	
FFL = finished floor level		

ATTENTION:
Cabin protection reduces clear entrance openings resp. shaft dimensions!



Standard equipment at no extra charge

STEEL 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 serving on counter height are to be supplied with a removable shelf included. Increments of 50 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 steel 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.

CONTROL

- 24 Volt system on all push button units
- prewired and plug-in-system
- Call and send on each landing station
- Despatching delay device
- Arrival buzzer and call signal
- Position indicator on each landing station
- Overload protection inst. on control panel

SPECIAL

160 options available

Our servicelift are available in full compliance to BS 5655 Part III and further national regulations.

