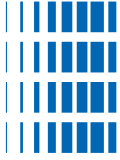
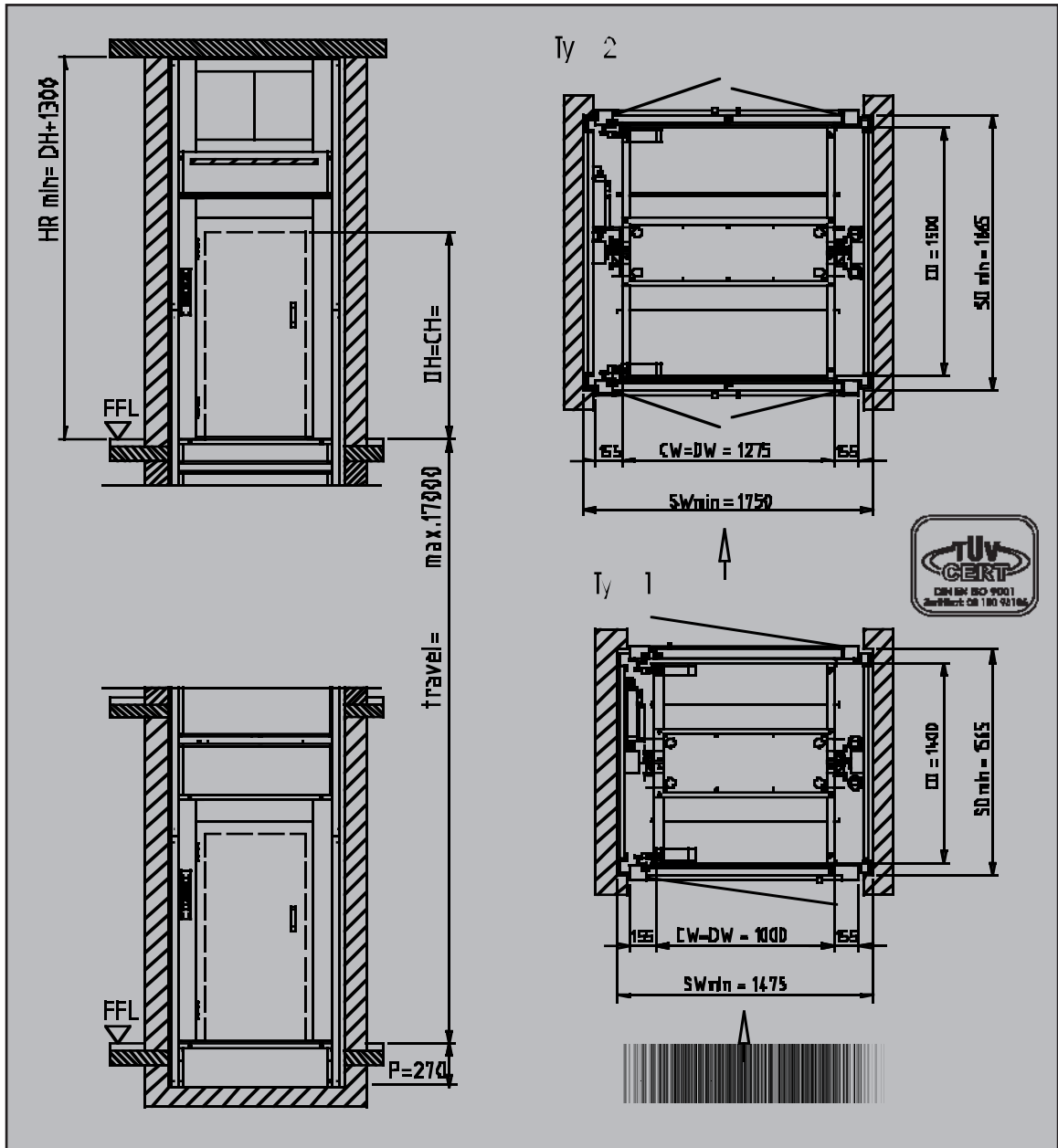


# ISO-MAX 750/1000 KG



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

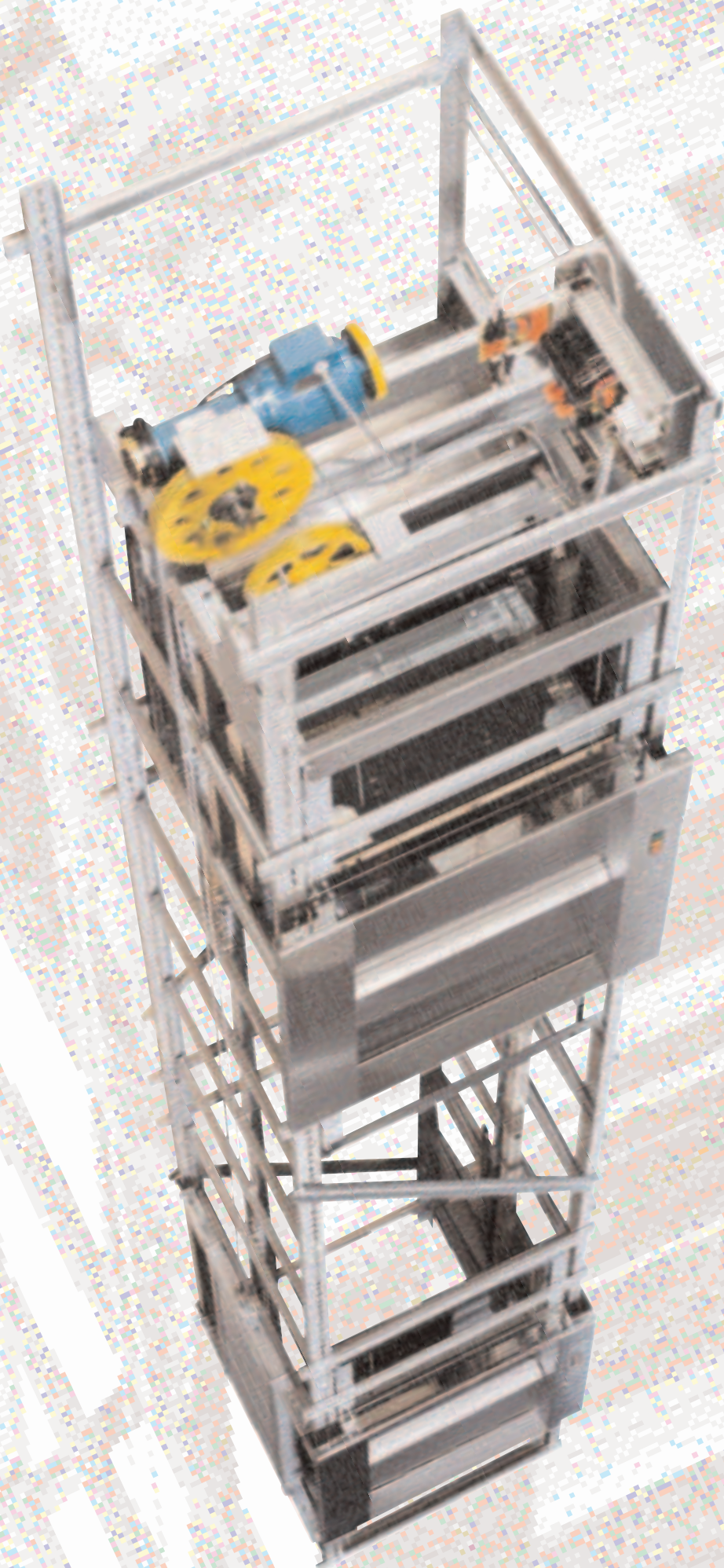
**Well dimensions are absolute min. plumbed dimensions**



**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.

**PANAS**  
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## **Service lifts**

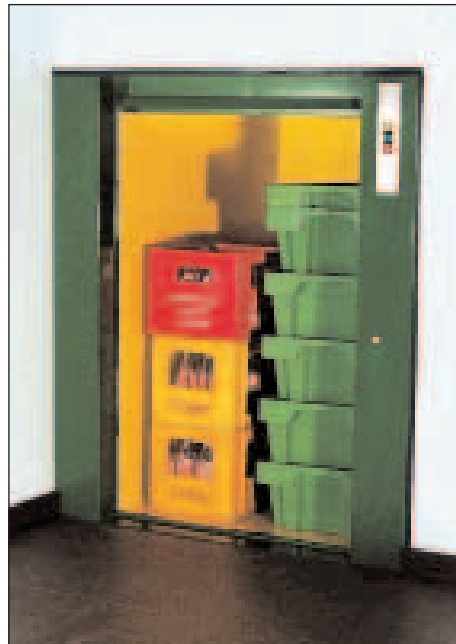


## **Goods only lifts**





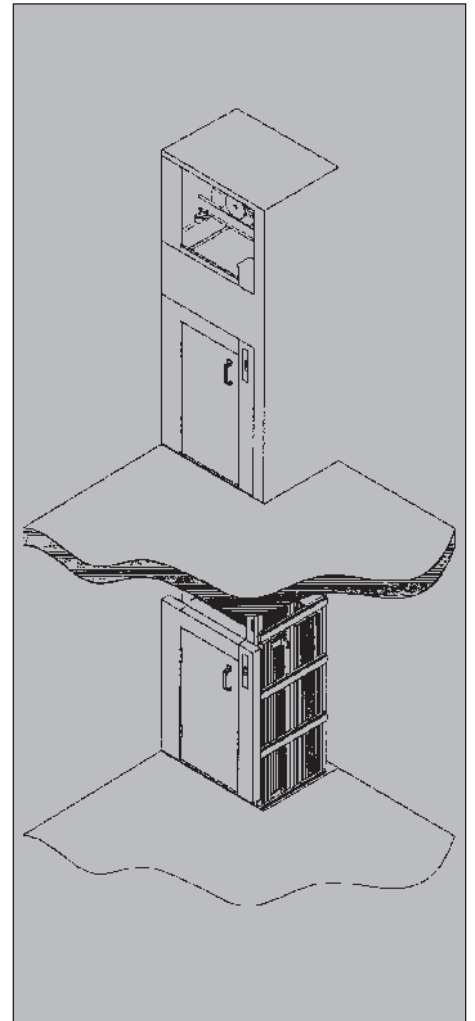
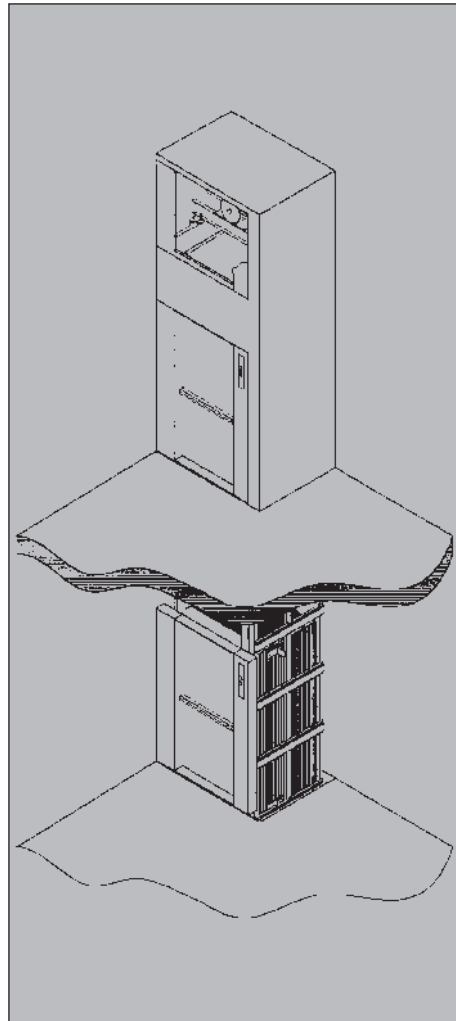
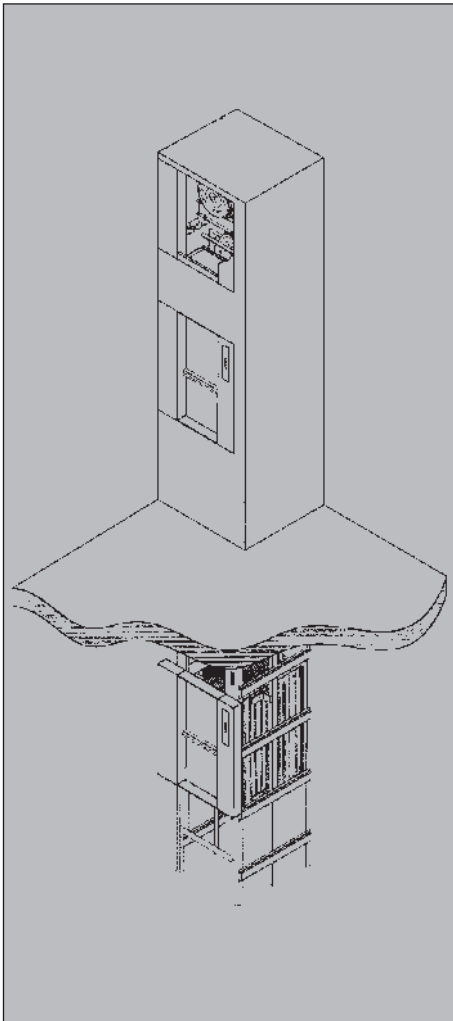
ISO A - Bi-parting doors on serving height



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	Srv.height
50 - 100	0,4 m/s	Width 400 - 1000	+ 300	Srv.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	Srv. height	min. 700
		Depth 600 - 1000	+ 150	+ door height	lowest floor
		Height 600 - 1200		+ 1360	1/2 door height + 50
<b>ATTENTION:</b>					
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			
<b>ATTENTION:</b>					
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			
<b>ATTENTION:</b>					
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

