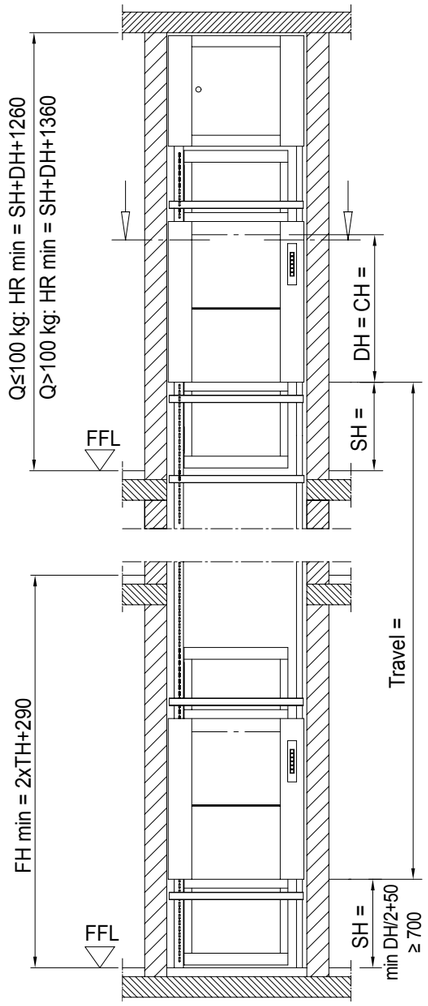
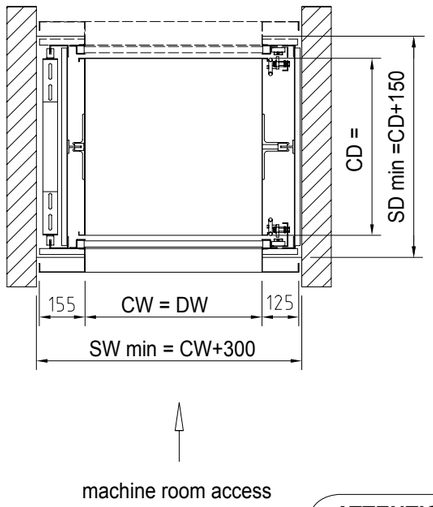
Servicelift ISO - A

• Bi-part. doors on serving height • Loading front and rear • Machine above • **WITHOUT SAFETY GEAR**

Well dimensions are absolute min. plumbed dimensions





ATTENTION:

Cabin protection reduces clear entrance openings resp. shaft sizes (see part 10)

Accessible rooms underneath shaft inadmissible

Cabin width and -depth available in increments of 50 mm
Cabin height available in increments of 100 mm

CW or CD ≤ 450: controller cabinet outside of shaft

CW	=	cabin width	**min. 500 - max. 1000 mm**	< 500 mm	on request
CD	=	cabin depth	**min. 500 - max. 1000 mm**	< 500 mm	on request
CH	=	cabin height	**min. 600 - max. 1200 mm**		
DW	=	door width	= Cabin width		
DH	=	door height	= Cabin height		
SH	=	Serving height	= min. 700 mm resp. DH/2+50		
SW	=	Shaft width	= plumbed min. dimensions		
SD	=	Shaft depth	= plumbed min. dimensions		
HR	=	Headroom	= clear height of top floor FFL - underside ceiling		
FFL	=	finished floor level			
FH	=	Floor to floor height on landing doors in line			

Prices and specification see back side

Servicelift ISO - A

• Bi-part. doors on serving height • Loading front and rear • Machine above • **WITHOUT SAFETY GEAR**

Capacity	Cabin floor area	v	2S/2L	3S/3L	4S/4L	5S/5L	6S/6L
50 kg	≤ 0,4 m² [1]	0,4 m/s					
100 kg	≤ 0,4 m² [1]	0,4 m/s					
100 kg	≤ 0,6 m²	0,4 m/s					
100 kg	≤ 0,8 m²	0,4 m/s					
100 kg	≤ 1 m²	0,4 m/s 0,25 m/s					
200 kg	≤ 1 m²	0,25 m/s					
300 kg	≤ 1 m²	0,25 m/s					

Standard complies to EN 81-3 + EU-MRL 98/37/EWG
3 m of travel included for each stop

S/L = No. of stops / landings
v = Speed
Q = Capacity

1 CW ≤ 600 mm
CW or DW < 450 mm
controller cabinet outside of shaft

ATTENTION:
Concerning to EN-81-3 part 8.5 Car entrance
a load protection can be necessary
extra charge

Standard equipment at no extra-charge

Structure
- Steel structure, made of cold rolled galvanized special profiles
- pre-installed with T-guides T 45 x 5 + plastic trunking in 2 m segments

Cabin 600 - 800 mm height (resp. 900 - 1200 mm extra-charge)
- Cant-off system made of galvanized steel, adjustable guide shoes on both sides
- removable shelf
- Compensation device on suspension ropes / chains

Bi-parting doors 600 - 800 mm height (resp. 900 - 1200 mm extra-charge)
- manual operated bi-parting doors made of galvanized steel in accordance to DIN 18092, production controlled by TÜV-authorities
- with side frames made of galvanized steel according to drawing
- door locks type-tested by TÜV-authorities

Machine room door
- single hinged door (DW ≥ 800 mm = double hinged), with sash lock, both hinging sides available
- with side frames made of galvanized steel according to drawing

Drive unit
- Drive unit with standard motor IP 54 disc brake and hand wheel, 3 x 400 V /50 Hz. according to IEC
- Q = 50 - 100 kg: sheave Ø 300 diameter for 2 ropes Ø 6 mm
- Q > 100 - 300 kg: 2 chain wheels for 2 chains 5/8 x 3/8“ DIN 8187

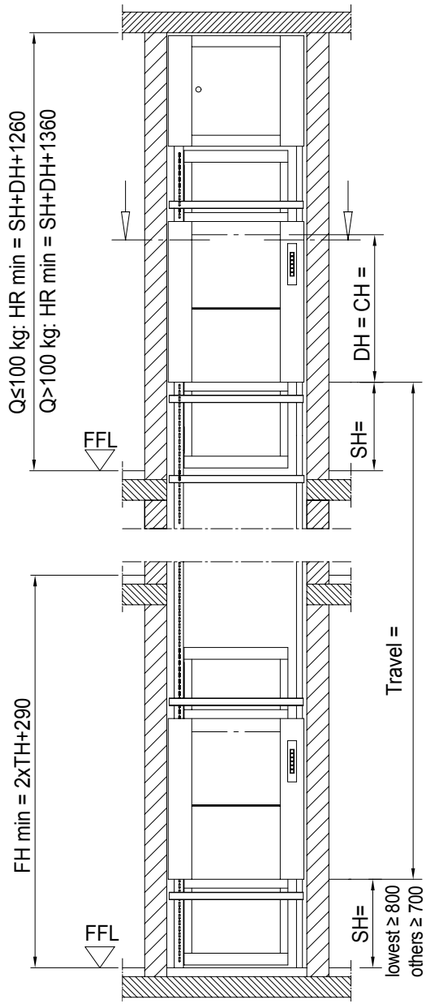
Counter weight or balancing weight
- galvanized frame construction with iron in fills

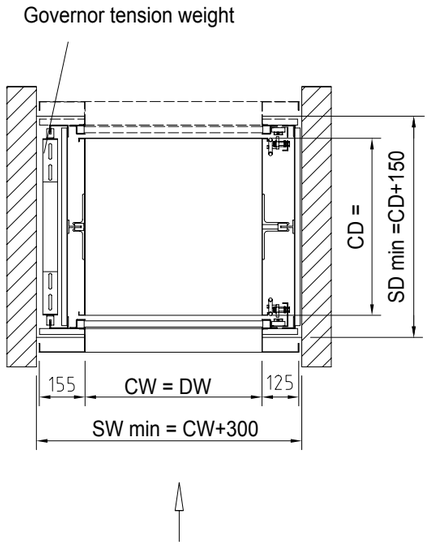
Controller
- call and send control with 24 V, safety circuit 230 V
- pre-wired with plugs
- adjustable and time-limited despatch delay device (1-5 s)
- acoustic arrival signal
- position indicator on each entrance
- thermic motor protection as main switch pre-wired on control panel
- machine room light with socket

Servicelift ISO - A

• Bi-part. doors on serving height • Loading front and rear • Machine above • **WITH SAFETY GEAR**

Well dimensions are absolute min. plumbed dimensions





ATTENTION:

Cabin protection reduces clear entrance openings resp. shaft sizes (see part 10)

Shaft floor to be constructed according to layout drawing

Cabin width and -depth available in increments of 50 mm
Cabin height available in increments of 100 mm

CW or CD ≤ 600: controller cabinet outside of shaft

CW	=	cabin width	**min. 600 - max 1000 mm**	< 600 mm on request
CD	=	cabin depth	**min. 700 - max. 1000 mm**	< 700 mm on request
CH	=	cabin height	**min. 600 - max. 1200 mm**	
DW	=	door width	= Cabin width	
DH	=	door height	= Cabin height	
SH	=	Serving height	= min. 700 mm lowest ≥ 800	
SW	=	Shaft width	= plumbed min. dimensions	
SD	=	Shaft depth	= plumbed min. dimensions	
HR	=	Headroom	= clear height of top floor FFL - underside ceiling	
FFL	=	finished floor level		
FH	=	Floor to floor height on landing doors in line		

TÜV CERT DIN EN ISO 9001 Zertifikat: 08 100 9310 5

Prices and specification see back side

Servicelift ISO - A

• Bi-part. doors on serving height • Loading front and rear • Machine above • **WITH SAFETY GEAR**

Capacity	Cabin floor area	v	2S/2L	3S/3L	4S/4L	5S/5L	6S/6L
50 kg	≤ 0,4 m² [1]	0,3 m/s					
100 kg	≤ 0,4 m² [1]	0,3 m/s					
100 kg	≤ 0,6 m²	0,3 m/s					
100 kg	≤ 0,8 m²	0,3 m/s					
100 kg	≤ 1 m²	0,3 m/s					
200 kg	≤ 1 m²	0,15 m/s					
300 kg	≤ 1 m²	0,15 m/s					

Standard complies to EN 81-3 + EU-MRL 98/37/EWG
3 m of travel included for each stop

S/L = No. of stops / landings
v = Speed
Q = Capacity

1 CW ≤ 600 mm
CW or DW < 600 mm
controller cabinet outside of shaft

ATTENTION:
Concerning to EN-81-3 part 8.5 Car entrance a load protection can be necessary
extra charge

Standard equipment at no extra-charge

Structure
- Steel structure, made of cold rolled galvanized special profiles
- pre-installed with T-guides T 45 x 5 + plastic trunking in 2 m segments
- Buffer 80/80

Cabin 600 - 800 mm height (resp. 900 - 1200 mm extra-charge)
- Cant-off system made of galvanized steel, adjustable guide shoes on both sides
- removable shelf
- Compensation device on suspension ropes / chains
- Safety gear, type tested by TÜV - authorities

Bi-parting doors 600 - 800 mm height (resp. 900 - 1200 mm extra-charge)
- manual operated bi-parting doors made of galvanized steel in accordance to DIN 18092, production controlled by TÜV-authorities
- with side frames made of galvanized steel according to drawing
- door locks type-tested by TÜV-authorities

Machine room door
- single hinged door (DW ≥ 800 mm = double hinged), with sash lock, both hinging sides available
- with side frames made of galvanized steel according to drawing

Drive unit
- Drive unit with standard motor IP 54 disc brake and hand wheel, 3 x 400 V /50 Hz. according to IEC
- Drum 240 diameter for 2 ropes 5/6 mm diameter (on Q > 100 kg = suspension 2:1)

Controller
- call and send control with 24 V, safety circuit 230 V
- pre-wired with plugs
- adjustable and time-limited despatch delay device (1-5 s)
- acoustic arrival signal
- position indicator on each entrance
- thermic motor protection as main switch pre-wired on control panel
- machine room light with socket

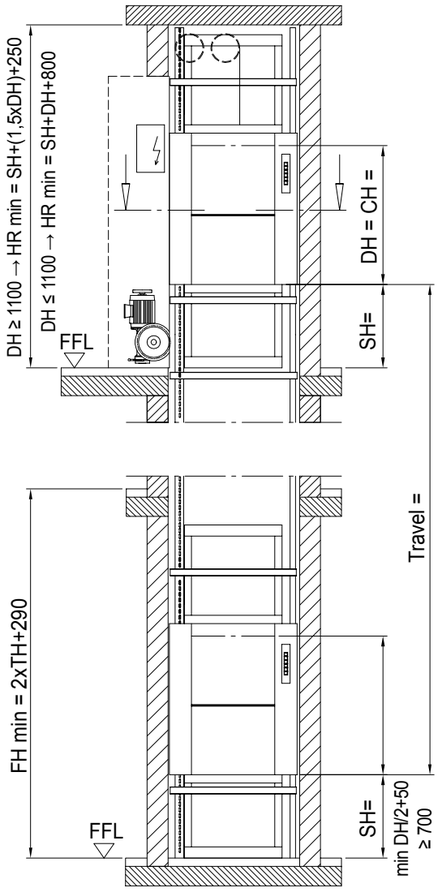
TÜV CERT DIN EN ISO 9001 Zertifikat: 08 100 9310 5

Note. If travel is more than 4m/pls check drum will fit in the shaft

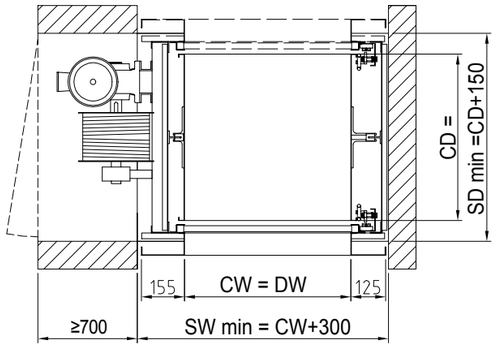
Servicelift ISO - A

• Bi-part. doors on serving height • Loading front and rear • Machine above • **WITHOUT SAFETY GEAR**

Well dimensions are absolute min. plumbed dimensions



ATTENTION:
Machine room door by others
Position of machine room
in relation (left or right) to be advised
to the upper landing door !



ATTENTION:

Cabin protection
reduces clear
entrance openings
resp. shaft sizes
(see part 10)

Accessible rooms underneath shaft inadmissible

Cabin width and -depth available in increments of 50 mm
Cabin height available in increments of 100 mm

CW	=	cabin width		**min. 500 - max. 1000 mm**
CD	=	cabin depth		**min. 650 - max. 1000 mm**
CH	=	cabin height		**min. 600 - max. 1200 mm**
DW	=	door width	=	Cabin width
DH	=	door height	=	Cabin height
SH	=	Serving height	=	min. 700 mm resp. DH/2+50
SW	=	Shaft width	=	plumbed min. dimensions
SD	=	Shaft depth	=	plumbed min. dimensions
HR	=	Headroom	=	clear height of top floor FFL - underside ceiling
FFL	=	finished floor level		
FH	=	Floor to floor height on landing doors in line		

TÜV CERT DIN EN ISO 9001 Zertifikat: 08 100 9310 5

Prices and specification see back side

Servicelift ISO - A

• Bi-part. doors on serving height • Loading front and rear • Machine above • **WITHOUT SAFETY GEAR**

Capacity	Cabin floor area	v	2S/2L	3S/3L	4S/4L	5S/5L	6S/6L
50 kg	≤ 0,4 m² [1]	0,3 m/s					
100 kg	≤ 0,4 m² [1]	0,3 m/s					
100 kg	≤ 0,6 m²	0,3 m/s					
100 kg	≤ 0,8 m²	0,3 m/s					
100 kg	≤ 1 m²	0,3 m/s					
200 kg	≤ 1 m²	0,15 m/s					
300 kg	≤ 1 m²	0,15 m/s					

Standard complies to EN 81-3 + EU-MRL 98/37/EWG
3 m of travel included for each stop

S/L = No. of stops / landings
v = Speed
Q = Capacity

1 CW ≤ 600 mm

ATTENTION:
Concerning to EN-81-3 part 8.5 Car entrance
a load protection can be necessary
extra charge

Standard equipment at no extra-charge

Structure
- Steel structure, made of cold rolled galvanized special profiles
- pre-installed with T-guides T 45 x 5 + plastic trunking in 2 m segments

Cabin 600 - 800 mm height (resp. 900 - 1200 mm extra-charge)
- Cant-off system made of galvanized steel, adjustable guide shoes on both sides
- removable shelf
- Compensation device on suspension ropes / chains

Bi-parting doors 600 - 800 mm height (resp. 900 - 1200 mm extra-charge)
- manual operated bi-parting doors made of galvanized steel in accordance to DIN 18092, production controlled by TÜV-authorities
- with side frames made of galvanized steel according to drawing
- door locks type-tested by TÜV-authorities

Drive unit
- Drive unit with standard motor IP 54 disc brake and hand wheel, 3 x 400 V /50 Hz. according to IEC
- Drum 240 diameter for 2 ropes 5/6 mm diameter (on Q > 100 kg = suspension 2:1)

Controller
- call and send control with 24 V, safety circuit 230 V
- pre-wired with plugs
- adjustable and time-limited despatch delay device (1-5 s)
- acoustic arrival signal
- position indicator on each entrance
- thermic motor protection as main switch pre-wired on control panel
- machine room light with socket

Note. If travel is more than 4m/pls check drum will fit in the shaft

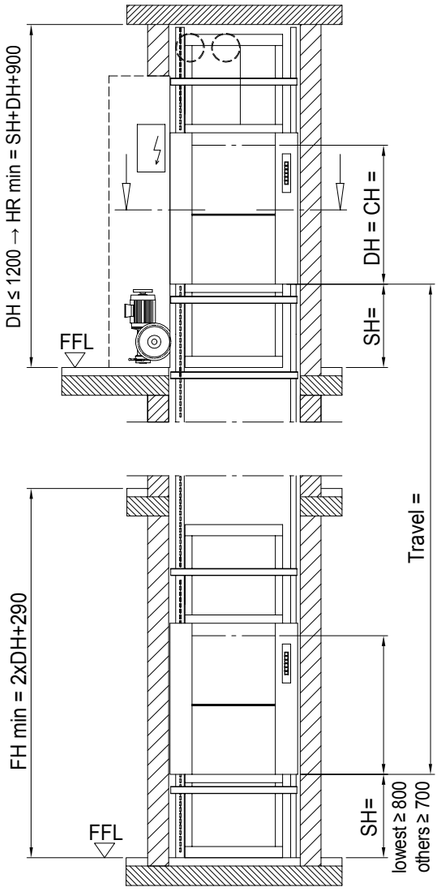
TÜV CERT DIN EN ISO 9001 Zertifikat: 08 100 9310 5

Modifications and errors accepted Doc.-No.: D-23.0101E edition 12/02 Page 1-3

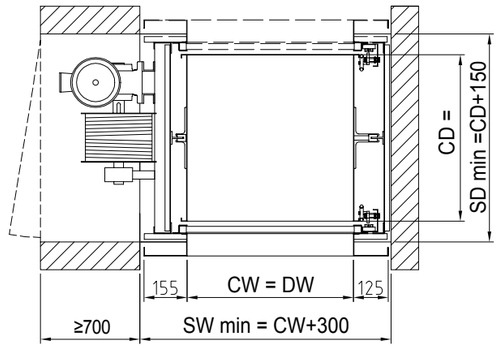
Servicelift ISO - A

• Bi-part. doors on serving height • Loading front and rear • Machine side above • **WITH SAFETY GEAR**

Well dimensions are absolute min. plumbed dimensions



ATTENTION:
Machine room door by others
Position of machine room
in relation (left or right) to be advised
to the upper landing door !



ATTENTION:

Cabin protection
reduces clear
entrance openings
resp. shaft sizes
(see part 10)

Shaft floor to be constructed according to layout drawing

Cabin width and -depth available in increments of 50 mm
Cabin height available in increments of 100 mm

CW	=	cabin width		**min. 500 - max. 1000 mm**
CD	=	cabin depth		**min. 700 - max. 1000 mm**
CH	=	cabin height		**min. 600 - max. 1200 mm**
DW	=	door width	=	Cabin width
DH	=	door height	=	Cabin height
SH	=	Serving height	=	min. 700 mm resp. DH/2+50
SW	=	Shaft width	=	plumbed min. dimensions
SD	=	Shaft depth	=	plumbed min. dimensions
HR	=	Headroom	=	clear height of top floor FFL - underside ceiling
FFL	=	finished floor level		
FH	=	Floor to floor height on landing doors in line		

Prices and specification see back side

Servicelift ISO - A

• Bi-part. doors on serving height • Loading front and rear • Machine side above • **WITH SAFETY GEAR**

Capacity	Cabin floor area	v	2S/2L	3S/3L	4S/4L	5S/5L	6S/6L
50 kg	≤ 0,4 m² [1]	0,3 m/s					
100 kg	≤ 0,4 m² [1]	0,3 m/s					
100 kg	≤ 0,6 m²	0,3 m/s					
100 kg	≤ 0,8 m²	0,3 m/s					
100 kg	≤ 1 m²	0,3 m/s					
200 kg	≤ 1 m²	0,15 m/s					
300 kg	≤ 1 m²	0,15 m/s					

Standard complies to EN 81-3 + EU-MRL 98/37/EWG
3 m of travel included for each stop

S/L = No. of stops / landings
v = Speed
Q = Capacity

1 CW ≤ 600 mm

ATTENTION:
Concerning to EN-81-3 part 8.5 Car entrance
a load protection can be necessary
extra charge

Standard equipment at no extra-charge

Structure
- Steel structure, made of cold rolled galvanized special profiles
- pre-installed with T-guides T 45 x 5 + plastic trunking in 2 m segments
- Buffer 80/80

Cabin 600 - 800 mm height (resp. 900 - 1200 mm extra-charge)
- Cant-off system made of galvanized steel, adjustable guide shoes on both sides
- removable shelf
- Compensation device on suspension ropes / chains
- Safety gear, type tested by TÜV- authorities

Bi-parting doors 600 - 800 mm height (resp. 900 - 1200 mm extra-charge)
- manual operated bi-parting doors made of galvanized steel in accordance to DIN 18092, production controlled by TÜV-authorities
- with side frames made of galvanized steel according to drawing
- door locks type-tested by TÜV-authorities

Drive unit
- Drive unit with standard motor IP 54 disc brake and hand wheel, 3 x 400 V /50 Hz. according to IEC
- Drum 240 diameter for 2 ropes 5/6 mm diameter (on Q > 100 kg = suspension 2:1)

Controller
- call and send control with 24 V, safety circuit 230 V
- pre-wired with plugs
- adjustable and time-limited despatch delay device (1-5 s)
- acoustic arrival signal
- position indicator on each entrance
- thermic motor protection as main switch pre-wired on control panel
- machine room light with socket

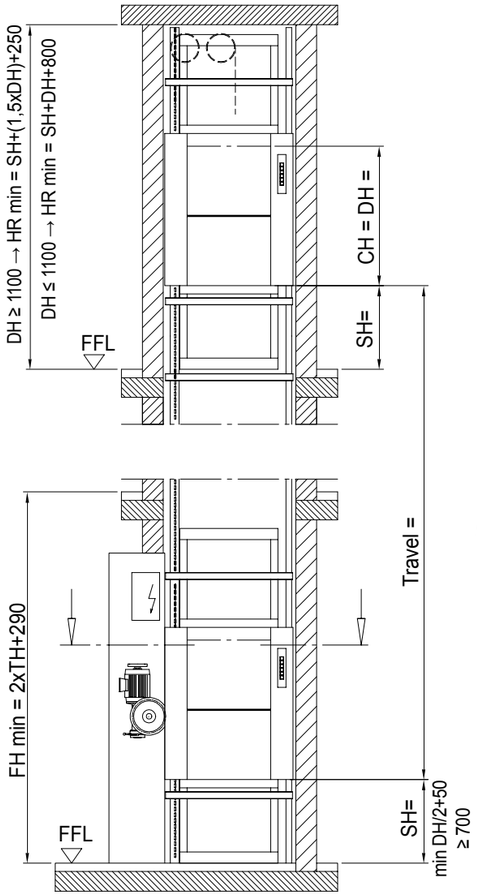
Note. If travel is more than 4m/pls check drum will fit in the shaft

Modifications and errors accepted Doc.-No.: D-23.0104E edition 12/02 Page 1-4

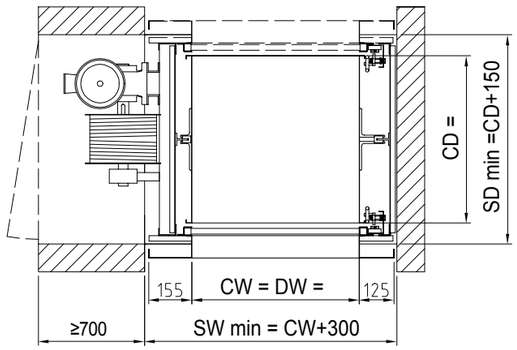
Servicelift ISO - A

• Bi-part. doors on serving height • Loading front and rear • Machine side below • **WITHOUT SAFETY**

Well dimensions are absolute min. plumbed dimensions



ATTENTION:
Machine room door by others
Position of machine room
in relation (left or right) to be advised
to the lower landing door !



ATTENTION:

Cabin protection
reduces clear
entrance openings
resp. shaft sizes
(see part 10)

Accessible rooms underneath shaft inadmissible

Cabin width and -depth available in increments of 50 mm
Cabin height available in increments of 100 mm

CW	=	cabin width		**min. 500 - max. 1000 mm**
CD	=	cabin depth		**min. 650 - max. 1000 mm**
CH	=	cabin height		**min. 600 - max. 1200 mm**
DW	=	door width	=	Cabin width
DH	=	door height	=	Cabin height
SH	=	Serving height	=	min. 700 mm resp. DH/2+50
SW	=	Shaft width	=	plumbed min. dimensions
SD	=	Shaft depth	=	plumbed min. dimensions
HR	=	Headroom	=	clear height of top floor FFL - underside ceiling
FFL	=	finished floor level		
FH	=	Floor to floor height on landing doors in line		

Prices and specification see back side

Servicelift ISO - A

• Bi-part. doors on serving height • Loading front and rear • Machine side below • **WITHOUT SAFETY**

Capacity	Cabin floor area	v	2S/2L	3S/3L	4S/4L	5S/5L	6S/6L
50 kg	≤ 0,4 m² [1]	0,3 m/s					
100 kg	≤ 0,4 m² [1]	0,3 m/s					
100 kg	≤ 0,6 m²	0,3 m/s					
100 kg	≤ 0,8 m²	0,3 m/s					
100 kg	≤ 1 m²	0,3 m/s					
200 kg	≤ 1 m²	0,15 m/s					
300 kg	≤ 1 m²	0,15 m/s					

Standard complies to EN 81-3 + EU-MRL 98/37/EWG
3 m of travel included for each stop

S/L = No. of stops / landings
v = Speed
Q = Capacity

1 CW ≤ 600 mm

ATTENTION:
Concerning to EN-81-3 part 8.5 Car entrance
a load protection can be necessary
extra charge

Standard equipment at no extra-charge

Structure
- Steel structure, made of cold rolled galvanized special profiles
- pre-installed with T-guides T 45 x 5 + plastic trunking in 2 m segments

Cabin 600 - 800 mm height (resp. 900 - 1200 mm extra-charge)
- Cant-off system made of galvanized steel, adjustable guide shoes on both sides
- removable shelf
- Compensation device on suspension ropes / chains

Bi-parting doors 600 - 800 mm height (resp. 900 - 1200 mm extra-charge)
- manual operated bi-parting doors made of galvanized steel in accordance to DIN 18092, production controlled by TÜV-authorities
- with side frames made of galvanized steel according to drawing
- door locks type-tested by TÜV-authorities

Drive unit
- Drive unit with standard motor IP 54 disc brake and hand wheel, 3 x 400 V /50 Hz. according to IEC
- Drum 240 diameter for 2 ropes 5/6 mm diameter (on Q > 100 kg = suspension 2:1)

Controller
- call and send control with 24 V, safety circuit 230 V
- pre-wired with plugs
- adjustable and time-limited despatch delay device (1-5 s)
- acoustic arrival signal
- position indicator on each entrance
- thermic motor protection as main switch pre-wired on control panel
- machine room light with socket

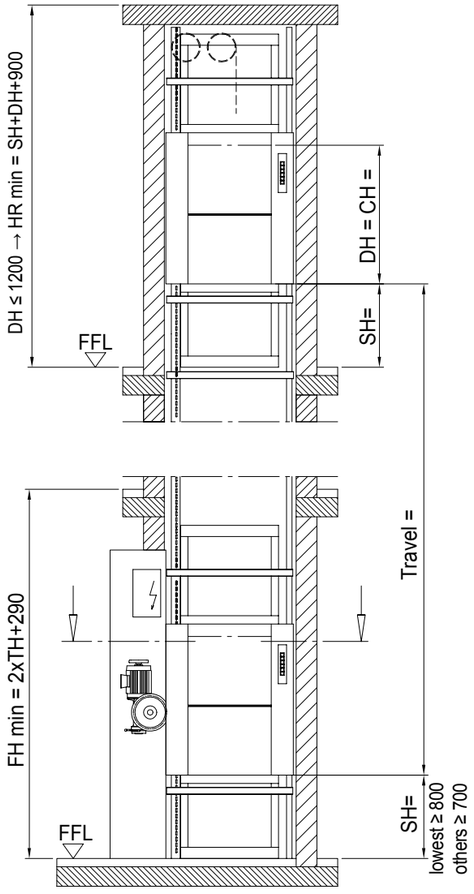
Note. If travel is more than 4m/pls check drum will fit in the shaft

Modifications and errors accepted Doc.-No.: D-23.0105E edition 12/02 Page 1-5

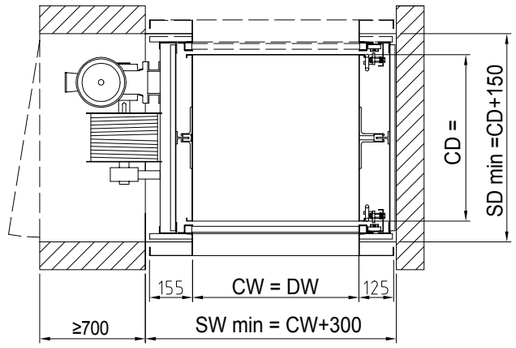
Servicelift ISO - A

• Bi-part. doors on serving height • Loading front and rear • Machine side below • **WITH SAFETY GEAR**

Well dimensions are absolute min. plumbed dimensions



ATTENTION:
Machine room door by others
Position of machine room
in relation (left or right) to be advised
to the lower landing door !



ATTENTION:

Cabin protection
reduces clear
entrance openings
resp. shaft sizes
(see part 10)

Shaft floor to be constructed according to layout drawing

Cabin width and -depth available in increments of 50 mm
Cabin height available in increments of 100 mm

CW	=	cabin width		**min. 400 - max. 1000 mm**
CD	=	cabin depth		**min. 700 - max. 1000 mm**
CH	=	cabin height		**min. 600 - max. 1200 mm**
DW	=	door width	=	Cabin width
DH	=	door height	=	Cabin height
SH	=	Serving height	=	min. 700 mm resp. DH/2+50
SW	=	Shaft width	=	plumbed min. dimensions
SD	=	Shaft depth	=	plumbed min. dimensions
HR	=	Headroom	=	clear height of top floor FFL - underside ceiling
FFL	=	finished floor level		
FH	=	Floor to floor height on landing doors in line		

Prices and specification see back side

Servicelift ISO - A

• Bi-part. doors on serving height • Loading front and rear • Machine side below • **WITH SAFETY GEAR**

Capacity	Cabin floor area	v	2S/2L	3S/3L	4S/4L	5S/5L	6S/6L
50 kg	≤ 0,4 m² [1]	0,3 m/s					
100 kg	≤ 0,4 m² [1]	0,3 m/s					
100 kg	≤ 0,6 m²	0,3 m/s					
100 kg	≤ 0,8 m²	0,3 m/s					
100 kg	≤ 1 m²	0,3 m/s					
200 kg	≤ 1 m²	0,15 m/s					
300 kg	≤ 1 m²	0,15 m/s					

Standard complies to EN 81-3 + EU-MRL 98/37/EWG
3 m of travel included for each stop

S/L = No. of stops / landings
v = Speed
Q = Capacity

1 CW ≤ 600 mm

ATTENTION:
Concerning to EN-81-3 part 8.5 Car entrance
a load protection can be necessary
extra charge

Standard equipment at no extra-charge

Structure
- Steel structure, made of cold rolled galvanized special profiles
- pre-installed with T-guides T 45 x 5 + plastic trunking in 2 m segments
- Buffer 80/80

Cabin 600 - 800 mm height (resp. 900 - 1200 mm extra-charge)
- Cant-off system made of galvanized steel, adjustable guide shoes on both sides
- removable shelf
- Compensation device on suspension ropes / chains
- Safety gear, type tested by TÜV- authorities

Bi-parting doors 600 - 800 mm height (resp. 900 - 1200 mm extra-charge)
- manual operated bi-parting doors made of galvanized steel in accordance to DIN 18092, production controlled by TÜV-authorities
- with side frames made of galvanized steel according to drawing
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Drive unit
- Drive unit with standard motor IP 54 disc brake and hand wheel, 3 x 400 V /50 Hz. according to IEC
- Drum 240 diameter for 2 ropes 5/6 mm diameter (on Q > 100 kg = suspension 2:1)

Controller
- call and send control with 24 V, safety circuit 230 V
- pre-wired with plugs
- adjustable and time-limited despatch delay device (1-5 s)
- acoustic arrival signal
- position indicator on each entrance
- thermic motor protection as main switch pre-wired on control panel
- machine room light with socket

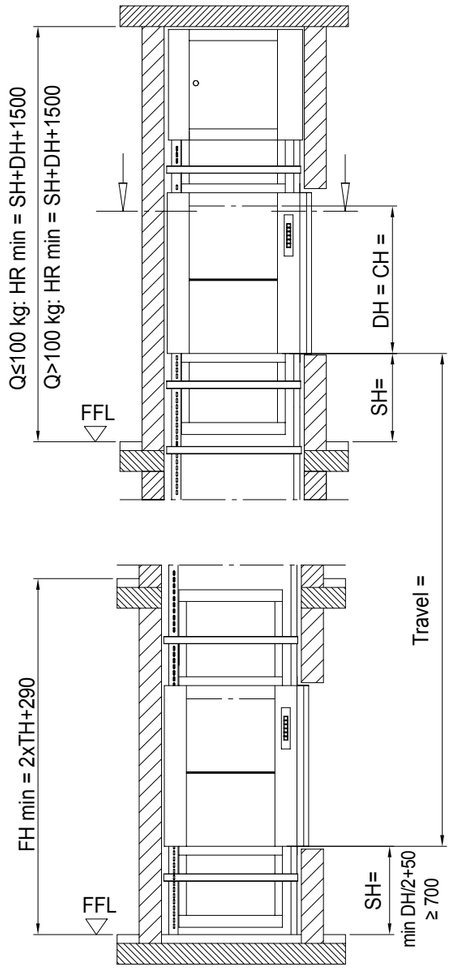
Note. If travel is more than 4m/pls check drum will fit in the shaft

Modifications and errors accepted Doc.-No.: D-23.0106E edition 12/02 Page 1-6

Servicelift ISO - A

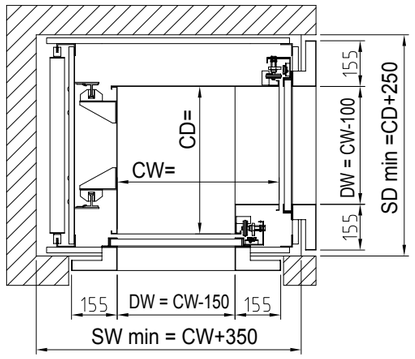
• Bi-part. doors on serving height • Adjacent entrances • Machine above • **WITHOUT SAFETY GEAR**

Well dimensions are absolute min. plumbed dimensions

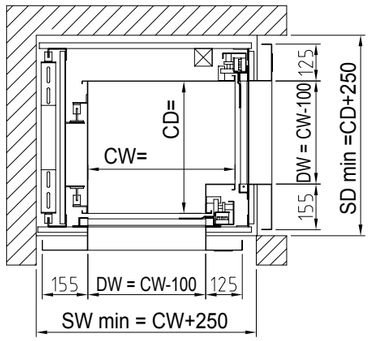


Mirror- inverted installation available

Type 2). Q max. 300 kg



Type 1). Q max. 100 kg



machine room access

ATTENTION:

Cabin protection reduces clear entrance openings resp. shaft sizes (see part 10)

Accessible rooms underneath shaft inadmissible

Cabin width and -depth available in increments of 50 mm
Cabin height available in increments of 100 mm

CW	=	cabin width	**1). min. 500 - max. 1000 mm**	**2). min. 700 - max. 1000 mm**
CD	=	cabin depth	**1). min. 500 - max. 1000 mm**	**2). min. 700 - max. 1000 mm**
CH	=	cabin height	**1). min. 600 - max. 1200 mm**	**2). min. 600 - max. 1200 mm**
DW	=	door width	=	Cabin width -100 / -150 Cabin depth -100
DH	=	door height	=	Cabin height
SH	=	Serving height	=	min. 700 mm resp. DH/2+50
SW	=	Shaft width	=	plumbed min. dimensions
SD	=	Shaft depth	=	plumbed min. dimensions
HR	=	Headroom	=	clear height of top floor FFL - underside ceiling
FFL	=	finished floor level		
FH	=	Floor to floor height on landing doors in line		

Prices and specification see back side

Servicelift ISO - A

• Bi-part. doors on serving height • Adjacent entrances • Machine above • **WITHOUT SAFETY GEAR**

Capacity	Cabin floor area	v	2S/2L	3S/3L	4S/4L	5S/5L	6S/6L	
50 kg	≤ 0,4 m² [1]	0,4 m/s						more than 6 stops prices on request
100 kg	≤ 0,4 m² [1]	0,4 m/s						
100 kg	≤ 0,6 m²	0,4 m/s						
100 kg	≤ 0,8 m²	0,4 m/s						
100 kg	≤ 1 m²	0,4 m/s						
200 kg	≤ 1 m²	0,25 m/s						
300 kg	≤ 1 m²	0,25 m/s						

Standard complies to EN 81-3 + EU-MRL 98/37/EWG
3 m of travel included for each stop

S/L = No. of stops / landings
v = Speed
Q = Capacity

1 CW ≤ 600 mm

ATTENTION:
Concerning to EN-81-3 part 8.5 Car entrance a load protection can be necessary extra charge

Standard equipment at no extra-charge

Structure
- Steel structure, made of cold rolled galvanized special profiles
- pre-installed with T-guides T 45 x 5 + plastic trunking in 2 m segments

Cabin 600 - 800 mm height (resp. 900 - 1200 mm extra-charge)
- Cant-off system made of galvanized steel, adjustable guide shoes on both sides
- removable shelf
- Compensation device on suspension ropes / chains

Bi-parting doors 600 - 800 mm height (resp. 900 - 1200 mm extra-charge)
- manual operated bi-parting doors made of galvanized steel in accordance to DIN 18092, production controlled by TÜV-authorities
- with side frames made of galvanized steel according to drawing
- door locks type-tested by TÜV-authorities

Machine room door
- single hinged door (DW ≥ 800 mm = double hinged), with sash lock, both hinging sides available
- with side frames made of galvanized steel according to drawing

Drive unit
- Drive unit with standard motor IP 54 disc brake and hand wheel, 3 x 400 V /50 Hz. according to IEC
- Q = 50 - 100 kg: sheave Ø 300 diameter for 2 ropes Ø 6 mm
- Q > 100 - 300 kg: 2 chain wheels for 2 chains 5/8 x 3/8“ DIN 8187

Counter weight or balancing weight
- galvanized frame construction with iron in fills

Controller
- call and send control with 24 V, safety circuit 230 V
- pre-wired with plugs
- adjustable and time-limited despatch delay device (1-5 s)
- acoustic arrival signal
- position indicator on each entrance
- thermic motor protection as main switch pre-wired on control panel
- machine room light with socket

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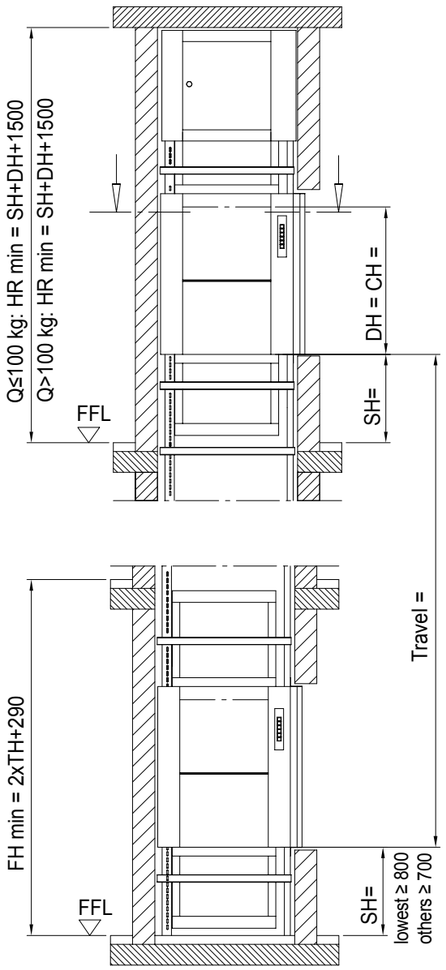
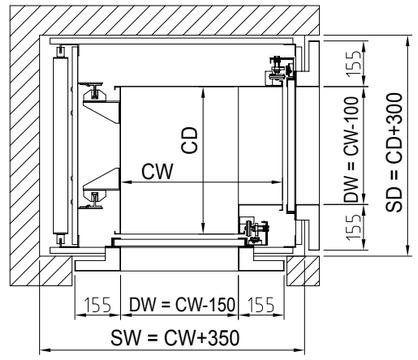
Servicelift ISO - A

• Bi-part. doors on serving height • Adjacent entrances • Machine above • **WITH SAFETY GEAR**

Well dimensions are absolute min. plumbed dimensions



Mirror- inverted installation available



machine room access

ATTENTION:

Cabin protection reduces clear entrance openings resp. shaft sizes (see part 10)

Shaft floor to be constructed according to layout drawing

Cabin width and -depth available in increments of 50 mm
Cabin height available in increments of 100 mm

CW	=	cabin width		**min. 700 - max 1000 mm**
CD	=	cabin depth		**min. 700 - max. 1000 mm**
CH	=	cabin height		**min. 600 - max. 1200 mm**
DW	=	door width	=	Cabin width - 150 cabin depth - 100
DH	=	door height	=	Cabin height
SH	=	Serving height	=	min. 700 mm lowest ≥ 800
SW	=	Shaft width	=	plumbed min. dimensions
SD	=	Shaft depth	=	plumbed min. dimensions
HR	=	Headroom	=	clear height of top floor FFL - underside ceiling
FFL	=	finished floor level		
FH	=	Floor to floor height on landing doors in line		

Prices and specification see back side

- Servicelift ISO - A

• Bi-part. doors on serving height • Adjacent entrances • Machine above • **WITH SAFETY GEAR**

Capacity	Cabin floor area	v	2S/3L	3S/3L	4S/4L	5S/5L	6S/6L
50 kg	≤ 0,5 m² [1]	0,3 m/s					
100 kg	≤ 0,5 m² [1]	0,3 m/s					
100 kg	≤ 0,6 m²	0,3 m/s					
100 kg	≤ 0,8 m²	0,3 m/s					
100 kg	≤ 1 m²	0,3 m/s					
200 kg	≤ 1 m²	0,15 m/s					
300 kg	≤ 1 m²	0,15 m/s					

Standard complies to EN 81-3 + EU-MRL 98/37/EWG
3 m of travel included for each stop

S/L = No. of stops / landings
v = Speed
Q = Capacity

1 CW ≤ 600 mm

ATTENTION:
Concerning to EN-81-3 part 8.5 Car entrance,
a load protection can be necessary
extra charge

Standard equipment at no extra-charge

Structure
- Steel structure, made of cold rolled galvanized special profiles
- pre-installed with T-guides T 45 x 5 + plastic trunking in 2 m segments
- Buffer 80/80

Cabin 600 - 800 mm height (resp. 900 - 1200 mm extra-charge)
- Cant-off system made of galvanized steel, adjustable guide shoes on both sides
- removable shelf
- Compensation device on suspension ropes / chains
- Safety gear, type tested by TÜV - authorities

Bi-parting doors 600 - 800 mm height (resp. 900 - 1200 mm extra-charge)
- manual operated bi-parting doors made of galvanized steel in accordance to DIN 18092, production controlled by TÜV-authorities
- with side frames made of galvanized steel according to drawing
- door locks type-tested by TÜV-authorities

Machine room door
- single hinged door (DW ≥ 800 mm = double hinged), with sash lock, both hinging sides available
- with side frames made of galvanized steel according to drawing

Drive unit
- Drive unit with standard motor IP 54 disc brake and hand wheel, 3 x 400 V /50 Hz. according to IEC
- Drum 240 diameter for 2 ropes 5 mm diameter (on Q > 100 kg = suspension 2:1)

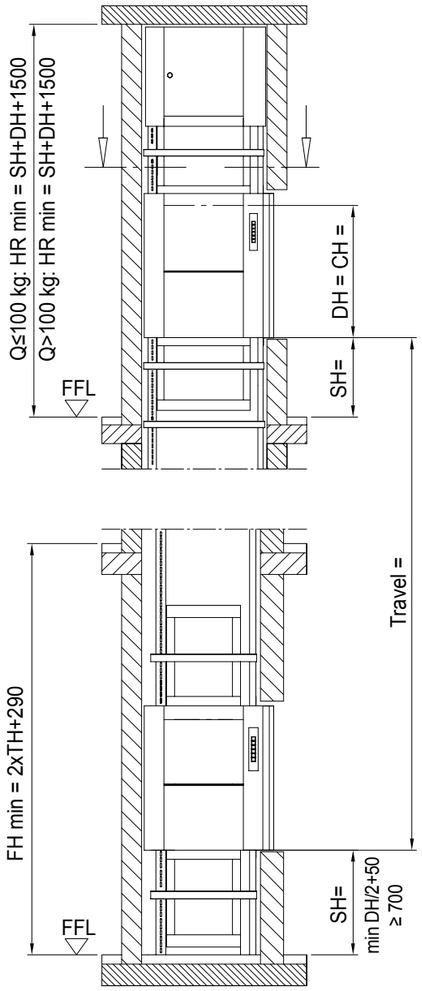
Controller
- call and send control with 24 V, safety circuit 230 V
- pre-wired with plugs
- adjustable and time-limited despatch delay device (1-5 s)
- acoustic arrival signal
- position indicator on each entrance
- thermic motor protection as main switch pre-wired on control panel
- machine room light with socket

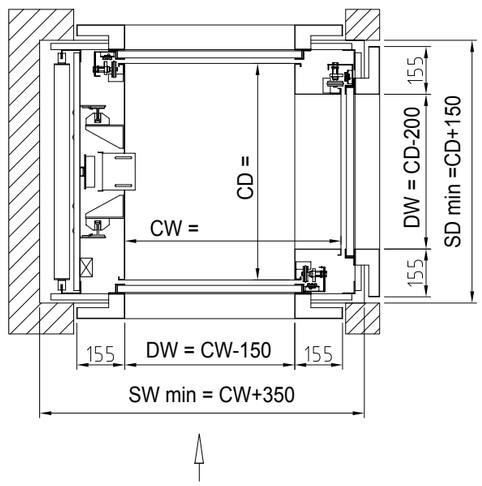
Note. If travel is more than 4m/pls check drum will fit in the shaft

Servicelift ISO - A

• Bi-part. doors on serving height • 3 sides -adjacent entrances • Machine above • **WITHOUT SAFETY GEAR**

Well dimensions are absolute min. plumbed dimensions





machine room access

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Cabin width and -depth available in increments of 50 mm
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CD	=	cabin depth		**min. 700 - max. 1000 mm**
CH	=	cabin height		**min. 600 - max. 1200 mm**
DW	=	door width	=	Cabin width - 150 cabin depth - 200
DH	=	door height	=	Cabin height
SH	=	Serving height	=	min. 700 mm resp. DH/2+50
SW	=	Shaft width	=	plumbed min. dimensions
SD	=	Shaft depth	=	plumbed min. dimensions
HR	=	Headroom	=	clear height of top floor FFL - underside ceiling
FFL	=	finished floor level		
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Prices and specification see back side

Servicelift ISO - A

• Bi-part. doors on serving height • 3 sides -adjacent entrances • Machine above • **WITHOUT SAFETY GEAR**

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3 m of travel included for each stop

S/L = No. of stops / landings
v = Speed
Q = Capacity

1 CW ≤ 600 mm

ATTENTION:
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Standard equipment at no extra-charge

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- position indicator on each entrance
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- machine room light with socket

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