

Verti

**Vertical transport -
upwards or downwards**

High capacity and safety level

Flexible, modular construction



**SOCO
SYSTEM**

Verti - a lift in the right direction

Compact, high capacity, vertical lift

High capacity, elegant design, high safety level, and flexibility characterise the Verti lift.

The Verti lift is intended to supplement the bulky, slanting belt conveyors, and it is used for upwards and downwards transport of units.

The Verti lift transports the units on shelves which travel continuously according to the paternoster principle. A photo cell registers that a unit is approaching the lift where the unit is picked up when a shelf is ready to receive.

The Verti series is of modular construction with standard versions for transport of unit sizes up to LxW 400 mm x 400 mm, 600 mm x 400 mm, 600 mm x 600 mm, and 800 mm x 600 mm. It is possible to increase the lifting height by mounting additional modules on the Verti. These modules measure 705 mm each.

Safety

The Verti lift is delivered with a safety lock which ensures that the operative cannot become trapped in the Verti. If the safety lock is lifted, the

lift stops, and it cannot be restarted until the lock is back in place.

Possibilities

The Verti lift is designed for vertical transport of cartons, pails, plastic trays etc.

As standard, the Verti lift is delivered painted in RAL 2002 "blood orange", but it is available in other colours at an additional price. The lift is delivered with "windows" on the front.

SOCO SYSTEM has developed a computer programme which can select the Verti that meets your requirements as regards capacity and in- and outlet heights. Fill in the form on the back and send a copy to your SOCO SYSTEM supplier. You will then receive a quotation meeting your requirements.



Green Verti lifts.

The Verti lifts are used for transport of pails with paint.



With the safety lock, jam injuries are avoided. If the lock is lifted, the lift stops.

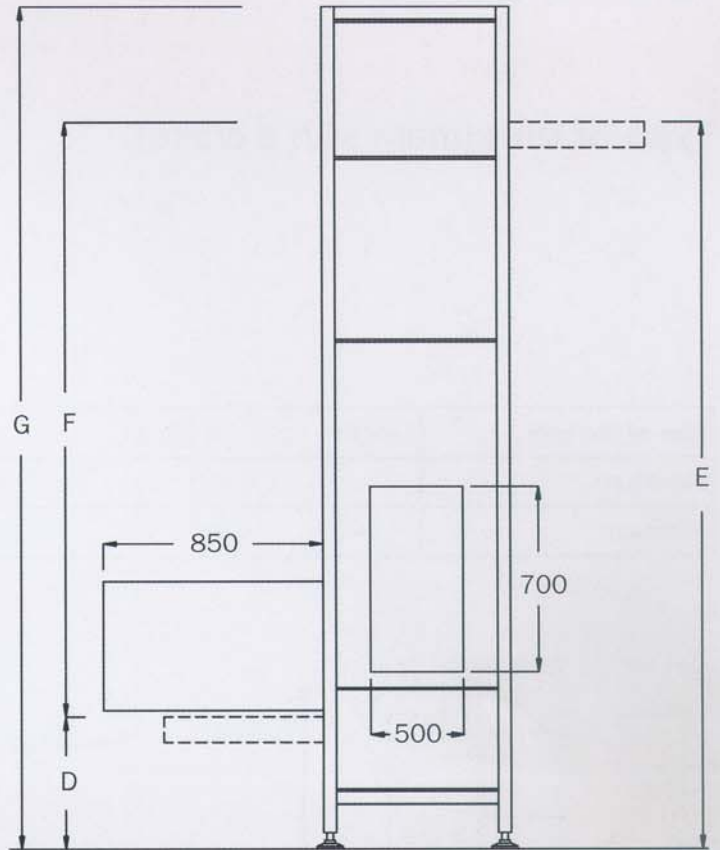
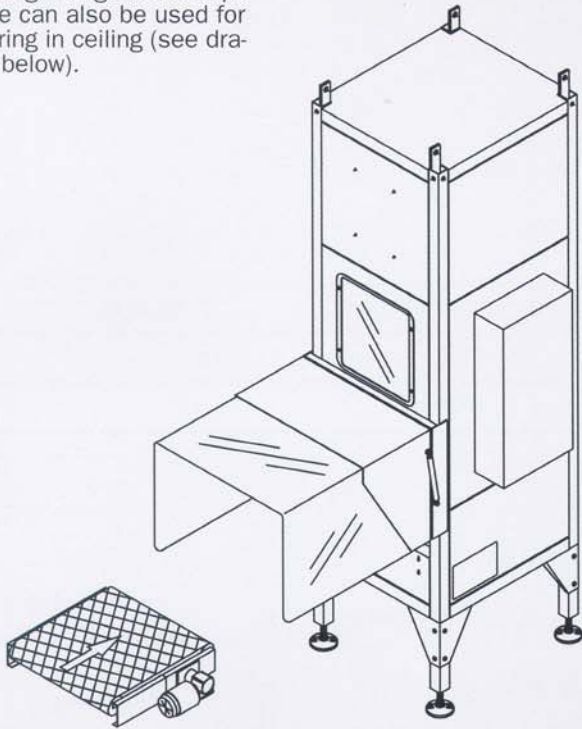
Technical data

There are many possible combinations with the Verti lift. Dimensions etc. are stated in the table below.

The Verti lift is delivered with handling fittings at the top. These can also be used for securing in ceiling (see drawing below).

Electricity: 3 x 220 V, 50/60 Hz or 3 x 380 V, 50/60 Hz.

The lift is PLC controlled.

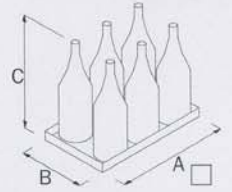
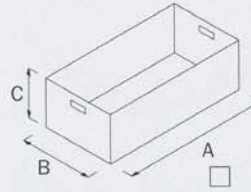
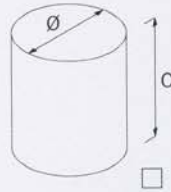
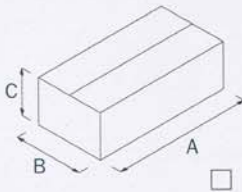


Model		SV 4-4-4	SV 6-4-5	SV 6-6-7	SV 8-6-7
Data	Maximum unit dimensions	L 400 mm W 400 mm H 400 mm	L 600 mm W 400 mm H 500 mm	L 600 mm W 600 mm H 700 mm	L 800 mm W 600 mm H 700 mm
	Infeed conveyor	L 500 mm W 400 mm	L 750 mm W 400 mm	L 750 mm W 600 mm	L 1000 mm W 600 mm
	Dimensions				
In-/outfeed heights:		490 +/- 50 mm 700 +/- 50 mm 750 +/- 50 mm 850 +/- 50 mm 950 +/- 50 mm			
Height of additional module:		705 mm			
Calculation example (see drawing at the top right corner):					
In-/outfeed height (D)		750 mm			
Lifting/lowering height (F)		1140 mm			
In-/outfeed height (E)		1890 mm			
Total height (G) Approx.		2405 mm - depending of model			
For each additional module, add		705 mm			
Capacity: Up to app. 30 units per minute dependent on the height of the unit and the speed of travel. See the form on the back.					

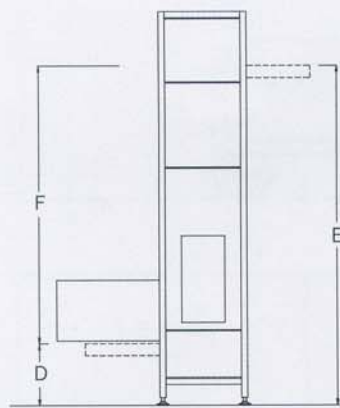
Specifications

Fill in the form and send it to your SOCO SYSTEM supplier or direct to SOCO SYSTEM A/S. You will then receive a quotation to suit your requirements.

Type of unit (mark with a cross)



Size of the unit	Length	A	Width	B	Diameter	Ø	Height	C	Weight
Maximum		mm		mm		mm		mm	kg
Minimum		mm		mm		mm		mm	kg



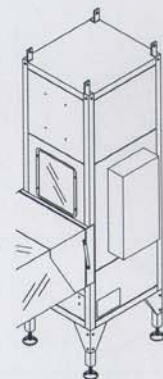
Up
 and/or
 Down

Capacity required: _____ units/minute

Is there a controller before the Verti infeed?

No Yes

Speed _____ m/minute



Placing of the power box:

Right (as shown)

Left

In-/outfeed height	D	Out-/infeed height	E	Lifting/lowering height	F
	mm		mm	=	mm

Main office:

SOCO SYSTEM A/S

Helgeshøj Allé 16 D

2630 Taastrup

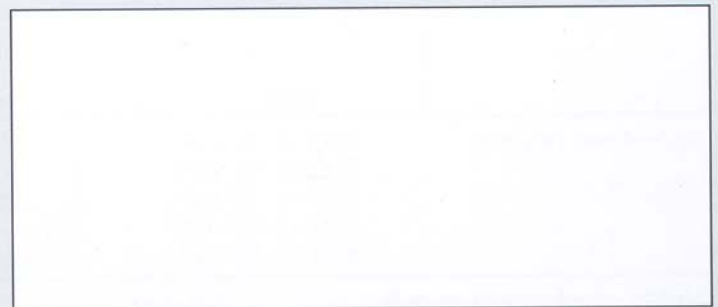
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