SOCO VERTI

FLEXIBLE
MODULAR
STANDARD
SYSTEM



SOCO SYSTEM

www.socosystem.com

Flexible vertical transport today and tomorrow

Compact lift with high capacity - part of an extensive conveying system.

Flexibility, elegant design, and high safety level are some of the Verti lift characteristics.

The Verti lift is intended to supplement the bulky, inclined belt conveyors for upward or downward transport of units.

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

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

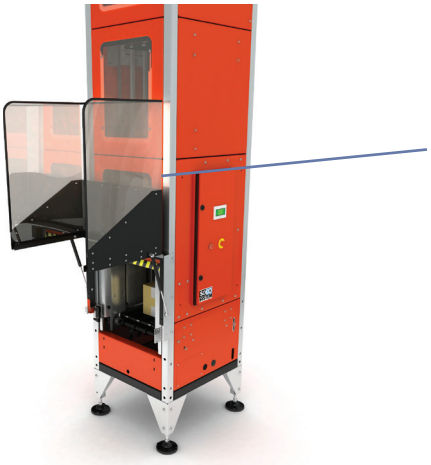
As standard, SOCO VERTI is delivered in RAL 2002, but it is available in other colours at an additional price.



The Verti lift is delivered with handling fittings at the top. The fittings can also be used for securing in ceiling.

The lift works in a continuous cycle. Chains pull up the shelves according to the paternoster system.

The lift is delivered with windows on the front.



With the safety lock, jam injuries are avoided. When lifting the lock, the lift stops.
The lift cannot be restarted until the lock is in place again.

The Verti lift is equipped with 4 height adjustable legs which are also used for levelling the lift.



The lift is available in working heights ranging from 5' to 20' - actual height will depend on the weight of the units and the required capacity.

Technical data

The Verti series is made up of standard modules for transport of units of the following sizes (length x width):
15 ¾" x 15 ¾"
23 5/8" x 15 ¾"
23 5/8" x 23 5/8"
31 ½" x 23 5/8"

In principle, the lift consists of three standard modules: Bottom, top, and intermediate modules.

The lifting height is adjusted by means of intermediate modules.
The Verti lift is PLC controlled.

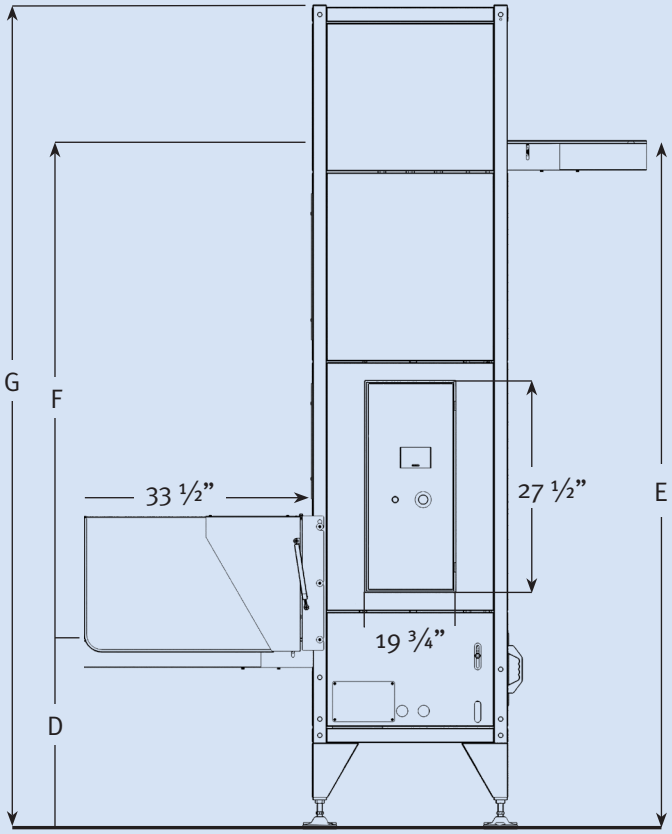
SOCO SYSTEM has developed a programme which calculates which SOCO VERTI will solve the current job best.

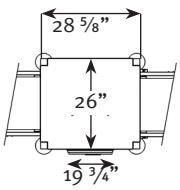
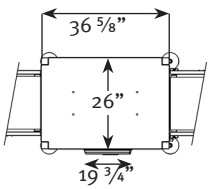
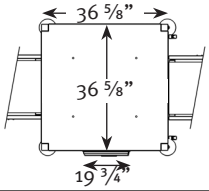
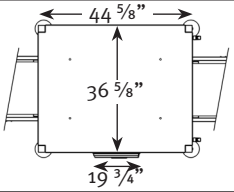
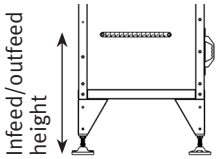
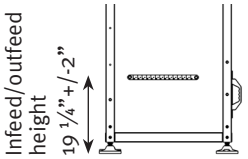
Fill in the form on the back and contact our sales department.

Calculation example:
SOCO VERTI model SV 8-6-7

Infeed/outfeed height (D)	29 ½"
Lifting/lowering height (F)	44 7/8"
Infeed/outfeed height (E)	74 3/8"
Total height (G)	106 3/8"

Dimensional sketch



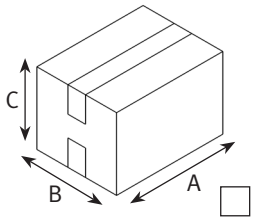
Data \ Model	SV 4-4-4	SV 6-4-5	SV 6-6-7	SV 8-6-7
Maximum unit dimensions L W H	15 ¾" 15 ¾" 15 ¾"	23 5/8" 15 ¾" 19 ¾"	23 5/8" 23 5/8" 27 ½"	31 ½" 23 5/8" 27 ½"
Infeed conveyor L W	19 ¾" 15 ¾"	29 ½" 15 ¾"	29 ½" 23 5/8"	39 3/8" 23 5/8"
Dimensions				
Infeed/outfeed heights	19 ¼" +/- 2" 27 ½" +/- 2" 29 ½" +/- 2" 33 ½" +/- 2" 37 3/8" +/- 2"			
Capacity	Up to approximately 30 units per minute depending on the height and weight of the unit.			
Voltage	3 x 220 volt, 50/60 Hz or 3 x 380 volt, 50/60 Hz. The lift is PLC controlled.			
Colours	As standard, delivered in RAL 2002. Is available in other colours at an additional price.			

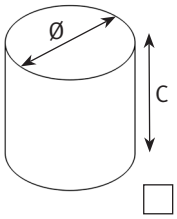
All dimensions are stated in inches.
Subject to alteration.

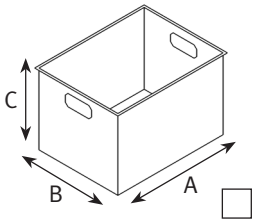
Specifications

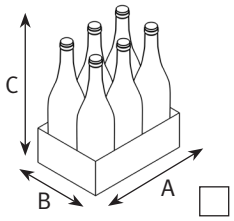
Fill in the form below and mail it to our sales department.

Type of unit

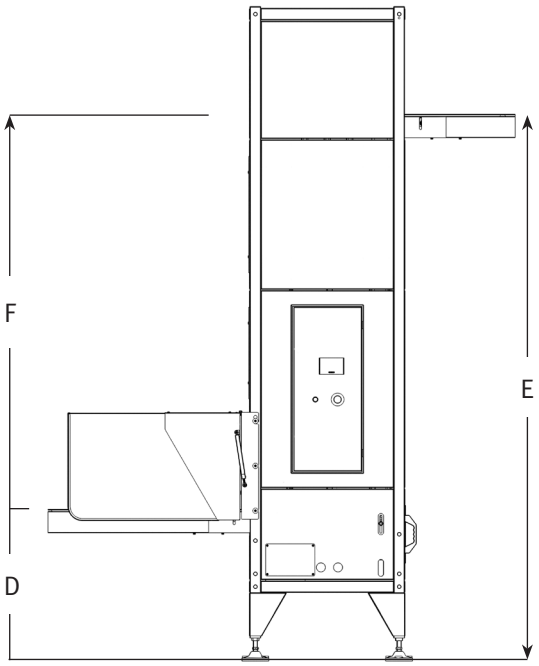








Size of the unit	Length A	Width B	Diameter Ø	Height C	Weight
Maximum	”	”	”	”	lbs
Minimum	”	”	”	”	lbs

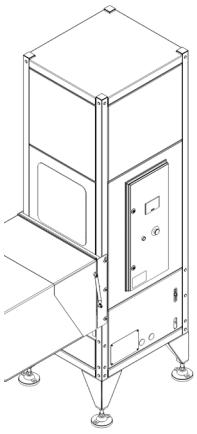


Infeed/outfeed height D	”
Outfeed/infeed height E	”
Lifting/lowering height F	”

☐ Up

and/or

☐ Down



Capacity required:_____units/minute.

Is there a controller before the Verti infeed?

☐ No ☐ Yes

Speed_____ft/minute.

Placing of control cabinet:

☐ Right (as illustrated)

☐ Left

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