

VERTIMAG

Automatic Vertical Lift Module



- ✓ Space optimization
- ✓ Improvement of stock management
- ✓ Speed up of order preparation
- ✓ Error reduction
- ✓ Goods protection
- ✓ Perfect ergonomics and total safety
- ✓ Productivity increase

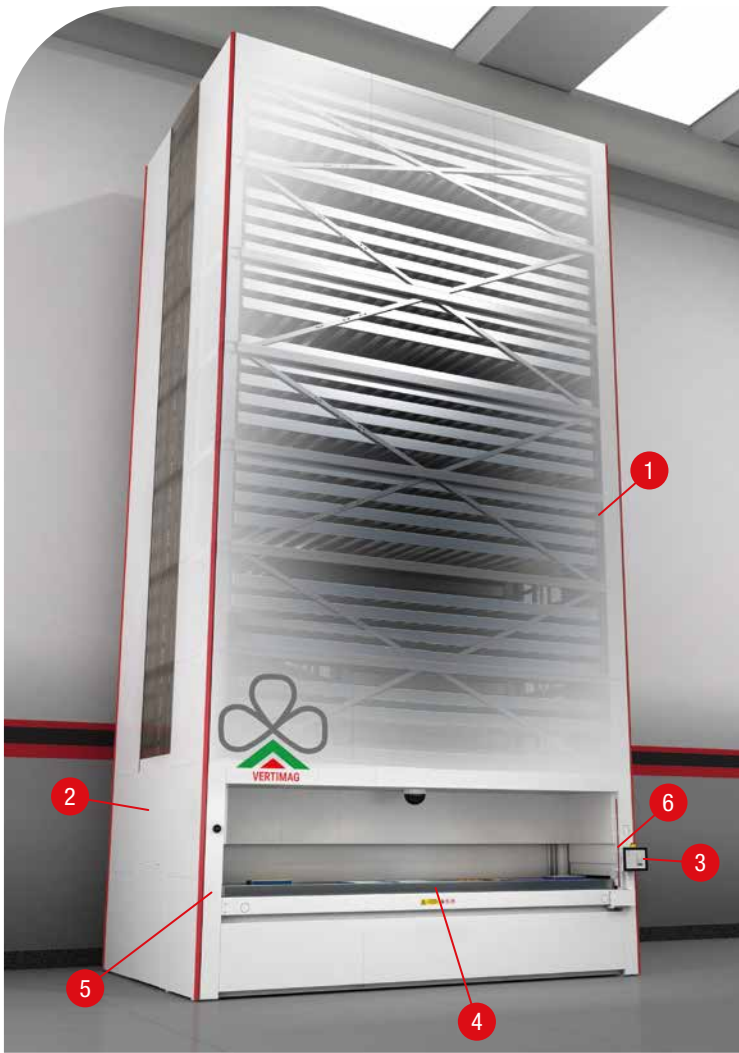
Vertimag

Versatile, efficient and ergonomic vertical storage system

The automated vertical storage system is made up of two sides of racks accommodating metal trays and served by a lift device.

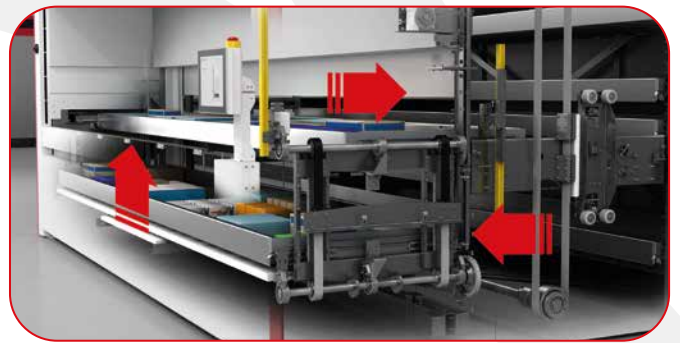
Vertimag is a storage system for goods of any shape, weight and size, which exploits the available height as much as possible and reduces the footprint to one tenth of the previously occupied space.

The storage system can be equipped with the Ergo-Tech system, a further lift underneath the bay inside the structure, a Ferretto exclusive solution, which makes it possible to obtain the flows of a dual-level bay, always maintaining perfect ergonomics.



Technical data

- 1 High-strength tubular structure
- 2 High-durability pre-painted sheet paneling
- 3 Touch Panel screen 12" with sockets for external devices and user-friendly graphics
- 4 Picking bay with system for extracting the tray always at the same height
- 5 Check for incoming goods height - Pitch 25mm
- 6 Safety barriers for the operators



Ferretto® exclusive

- Ergo-Tech picking bay
- 18 models (6 widths and 3 depths)
- Over 140 tray combinations
- Possibility of outdoor installation without additional cladding structure

HEIGHT (m)	from 3,2 to 12 (every 200mm)
GROSS CAPACITY MAX (kg)	70.000
MATERIAL HEIGHT MAX (mm)	695
TRAY PAYLOAD FOR THE ENTIRE RANGE (kg)	300 - 550 - 800 - 990
TRAY SIDE HEIGHT (mm)	70 - 95 - 120 - 145 - 170
FLEXIBLE PITCH (mm)	25

PICKING BAYS

Internal Single Bay / Internal Double Bay / Ergo -Tech /
External Single Bay / External Double Bay / Extractable Bay

XS-BI / XS-BE

MODEL	TRAY WIDTH (mm)	TRAY DEPTH (mm)	TRAY SIDE HEIGHT (mm)	TRAY NET PAYLOAD (kg)	FOOTPRINT INTERNAL BAY (WxD mm)	FOOTPRINT EXTERNAL BAY (WxD mm)
65XS	1.950	650	70 - 120	300 - 550 800 - 990	2.452 x 2.521	2.452 x 3.347
84XS		840			2.452 x 3.091	2.452 x 4.107
103XS		1.030	95 - 145		2.452 x 3.661	2.452 x 4.867

S-BI / S-BE

MODEL	TRAY WIDTH (mm)	TRAY DEPTH (mm)	TRAY SIDE HEIGHT (mm)	TRAY NET PAYLOAD (kg)	FOOTPRINT INTERNAL BAY (WxD mm)	FOOTPRINT EXTERNAL BAY (WxD mm)
65S	2.450	650	70 - 120	300 - 550 800 - 990	2.952 x 2.521	2.952 x 3.347
84S		840			2.952 x 3.091	2.952 x 4.107
103S		1.030	95 - 145		2.952 x 3.661	2.952 x 4.867

M-BI / M-BE

MODEL	TRAY WIDTH (mm)	TRAY DEPTH (mm)	TRAY SIDE HEIGHT (mm)	TRAY NET PAYLOAD (kg)	FOOTPRINT INTERNAL BAY (WxD mm)	FOOTPRINT EXTERNAL BAY (WxD mm)
65M	3.050	650	70 - 120	300 - 550 800 - 990	3.552 x 2.521	3.552 x 3.347
84M		840			3.552 x 3.091	3.552 x 4.107
103M		1.030	95 - 145		3.552 x 3.661	3.552 x 4.867

L-BI / L-BE

MODEL	TRAY WIDTH (mm)	TRAY DEPTH (mm)	TRAY SIDE HEIGHT (mm)	TRAY NET PAYLOAD (kg)	FOOTPRINT INTERNAL BAY (WxD mm)	FOOTPRINT EXTERNAL BAY (WxD mm)
65L	3.650	650	70 - 145	300 - 550 800 - 990	4.152 x 2.521	4.152 x 3.347
84L		840			4.152 x 3.091	4.152 x 4.107
103L		1.030	95 - 170		4.152 x 3.661	4.152 x 4.867

XL-BI / XL-BE

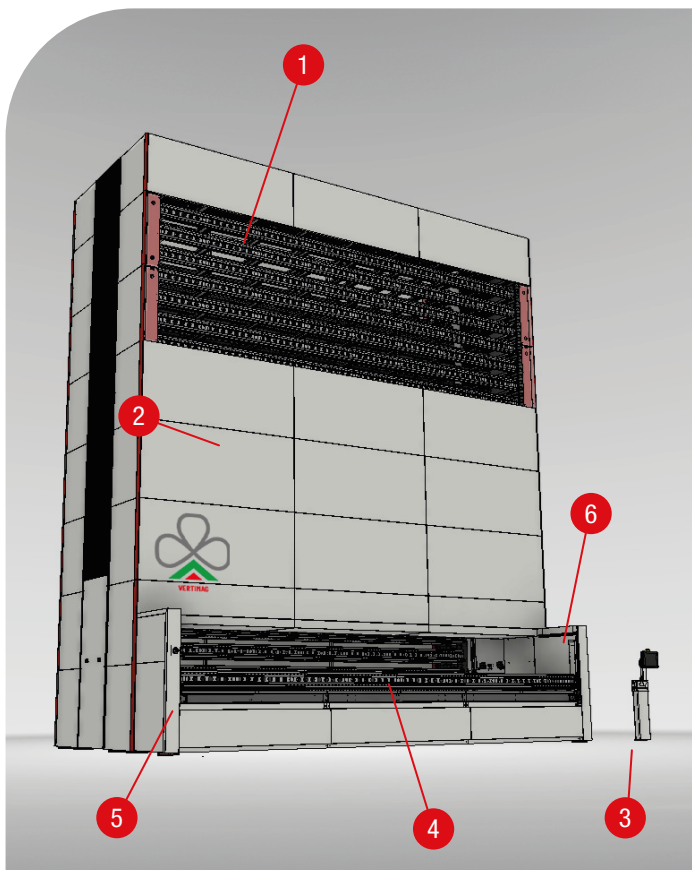
MODEL	TRAY WIDTH (mm)	TRAY DEPTH (mm)	TRAY SIDE HEIGHT (mm)	TRAY NET PAYLOAD (kg)	FOOTPRINT INTERNAL BAY (WxD mm)	FOOTPRINT EXTERNAL BAY (WxD mm)
65XL	4.250	650	95 - 145	300 - 550 800 - 990	4.752 x 2.521	4.752 x 3.347
84XL		840	95 - 170		4.752 x 3.091	4.752 x 4.107
103XL		1.030			4.752 x 3.661	4.752 x 4.867

XXL-BI / XXL-BE

MODEL	TRAY WIDTH (mm)	TRAY DEPTH (mm)	TRAY SIDE HEIGHT (mm)	TRAY NET PAYLOAD (kg)	FOOTPRINT INTERNAL BAY (WxD mm)	FOOTPRINT EXTERNAL BAY (WxD mm)
65XXL	4.850	650	95 - 145	300 - 550 800 - 990	5.352 x 2.521	5.352 x 3.347
84XXL		840	95 - 170		5.352 x 3.091	5.352 x 4.107
103XXL		1.030			5.352 x 3.661	5.352 x 4.867

VERTIMAG PLUS

Automatic vertical storage system for section bars up to 6.7 m lenght

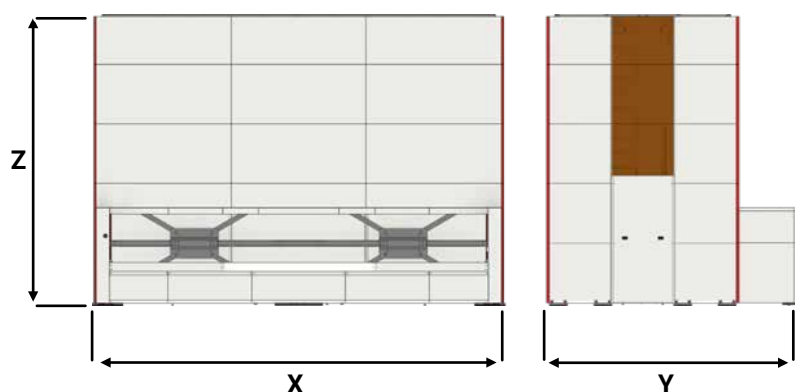


Technical data

- ① High-strength tubular structure
- ② High-durability pre-painted sheet paneling
- ③ Touch Panel screen 12" with sockets for external devices and user-friendly graphics
- ④ Picking bay with system for extracting the tray always at the same height
- ⑤ Check for incoming goods height - Pitch 25mm
- ⑥ Safety barriers for the operators

HEIGHT (m)	from 3.2 to 12
GROSS CAPACITY MAX (kg)	70.000
MATERIAL HEIGHT MAX (mm)	695
TRAY PAYLOAD FOR THE ENTIRE RANGE (kg)	990
TRAY SIDE HEIGHT (mm)	240
FLEXIBLE PITCH (mm)	25
PICKING BAYS	External single bay

WAREHOUSE DIMENSION



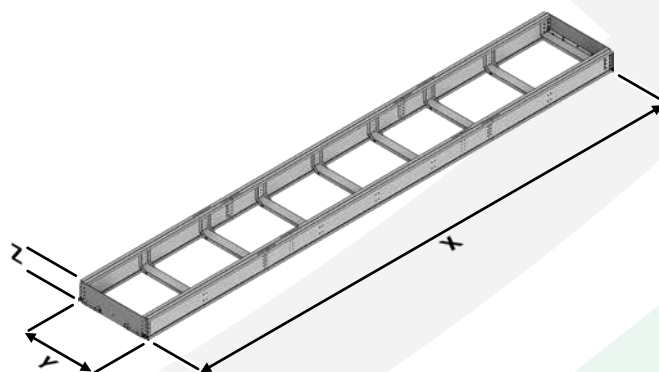
WAREHOUSE TYPE	LENGTH X (mm)	DEPTH Y (mm)
65 P	6.773	3.395
84 P		4.157
65 PL	7.302	3.395
84 PL		4.157

ACCESSORIES

- Barcode/QR Code reader
- Label printer
- Tray equipment
- Jib crane and gripping devices



DRAWER DIMENSIONS



DRAWER TYPE	LENGTH X (mm)	DEPTH Y (mm)	SIDE HEIGHT Z (mm)	USABLE SIDE HEIGHT Z (mm)	NET LOAD CAPACITY (kg)
65 P	6.200	555	240	205	990
84 P		745			
65 PL	6.700	555			
84 PL		745			



ERGO-TECH BAY



CARDBOARD BOXED



CONVEYOR BELTS AND ROLLER UNITS



ANTHROPOMORPHIC ROBOTS



SLIDING CONSOLE



INSULATED SELF-SUPPORTING SOLUTION FOR OUTDOOR APPLICATIONS