

VERTZILLA

Model 3600 Vertical Carousel

The VertZilla provides enclosed, secure, high-density, point of use storage for relatively heavy and bulky objects. With a carrier payload capacity in excess of 1000 pounds and load chains rated for 59,000 pounds, it is the largest in White Systems' vertical carousel family.

The VertZilla seamlessly integrates with White Systems' software to provide Intelligent inventory control and workflow management.

Benefits

- Massive weight capacity – 1,000lbs per pan
- Pans are wider and deeper than any other White model manufactured
- Poly Armor coating available to protect items being stored
- Pick window is forklift accessible for heavy parts
- The maximum unbalanced load capacity is 4,000lbs
- 30% to 50% floor space savings

Features

- Series of configurable multi-level carriers revolving in a vertical closed loop track bring product to operator, reducing fatigue and increasing productivity
- Operator controls located conveniently at side of access door
- Safety devices include touch bar and infrared photo eye pinch point protection
- Host computer interface provides for direct integration with White Systems' software



- Enhanced security through full metal enclosure with key lock access
- Fluorescent task lighting
- Heavy duty conveying mechanism with precision ball bearing load and guide wheels
- 7-1/2 HP direct drive gear motor

Performance

- Unit capacity: 28,000 pounds, gross load
- Carrier capacity: 1,000 pounds payload
- Scissor arm capacity: 2,000 pounds per pair
- Carrier speed: 25 feet per minute
- Maximum imbalance: 4,000 pounds
- Stopping accuracy: $\pm 3/4$ inch
- Duty cycle: 100% continuous duty

VertZilla is the largest in Carousel ever built!

Safety systems

- EMERGENCY STOP buttons
- Touch bars
- Product protect photo eyes
- Access panel interlock switches
- Lockable power disconnect switch
- Spring set, solenoid release brake
- System status and safety condition screens on built-in control panel

Physical characteristics

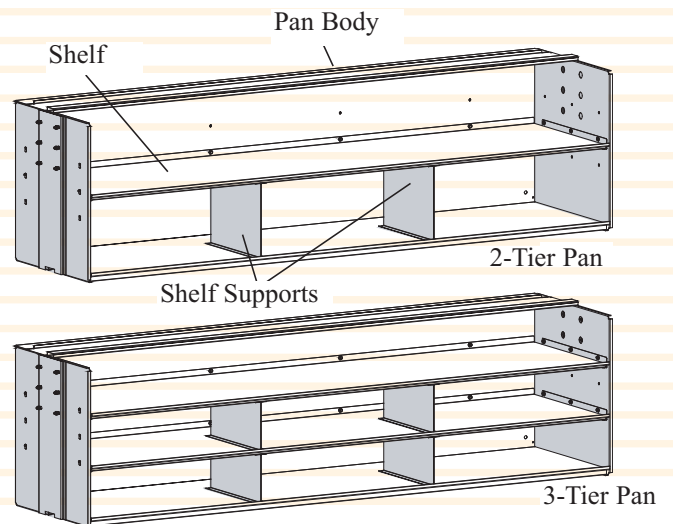
- Number of carriers: 14
- Carrier pitch: 40 inches
- Pan Width: 144"
- Pan Depth: 36"
- Empty carousel weight: 28,000 pounds
- Height: 349-5/16"
- Length: 192"
- Depth: 104"

Power requirements

- Carousel power: 230 V AC, 60 Hz, three-phase, 40 A
- Courtesy outlets: 115 V AC, 60 Hz, single-phase, 20 A

Environmental considerations

- Temperature range: 40° F to 120° F
- Humidity: 5-95% relative humidity, non-condensing



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