

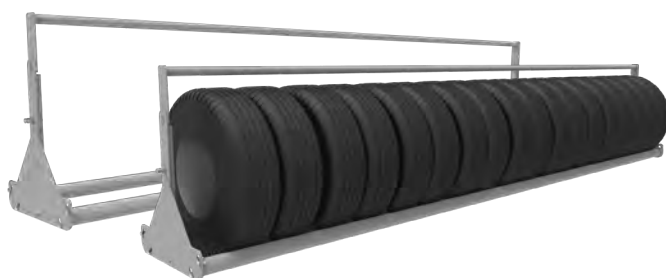
# TIRE FERRIS WHEEL

The Tire Ferris Wheel is a motorized vertical carousel designed for high density storage and retrieval of tires. The storage system will maximize overhead space to save up to 80% of your floor space with every tire accessible at the touch of a button. The Tire Ferris Wheel delivers tires directly to the operator at an ergonomic height reducing chances of injuries from lifting, bending, and pulling at sub-optimal positions.

## CARRIER CONFIGURATION

The Tire Ferris Wheel features a carrier that is made up of 3 pipes in a triangular configuration. The tires sit inside the bottom, with the top limiter bar providing support and a visual for tire sizes that will fit in the carousel. Tire dividers can be placed on the top bar to separate types of tires. Each carrier comes standard with 2 tire dividers.

## TIRE CARRIERS



## TIRE DIVIDERS

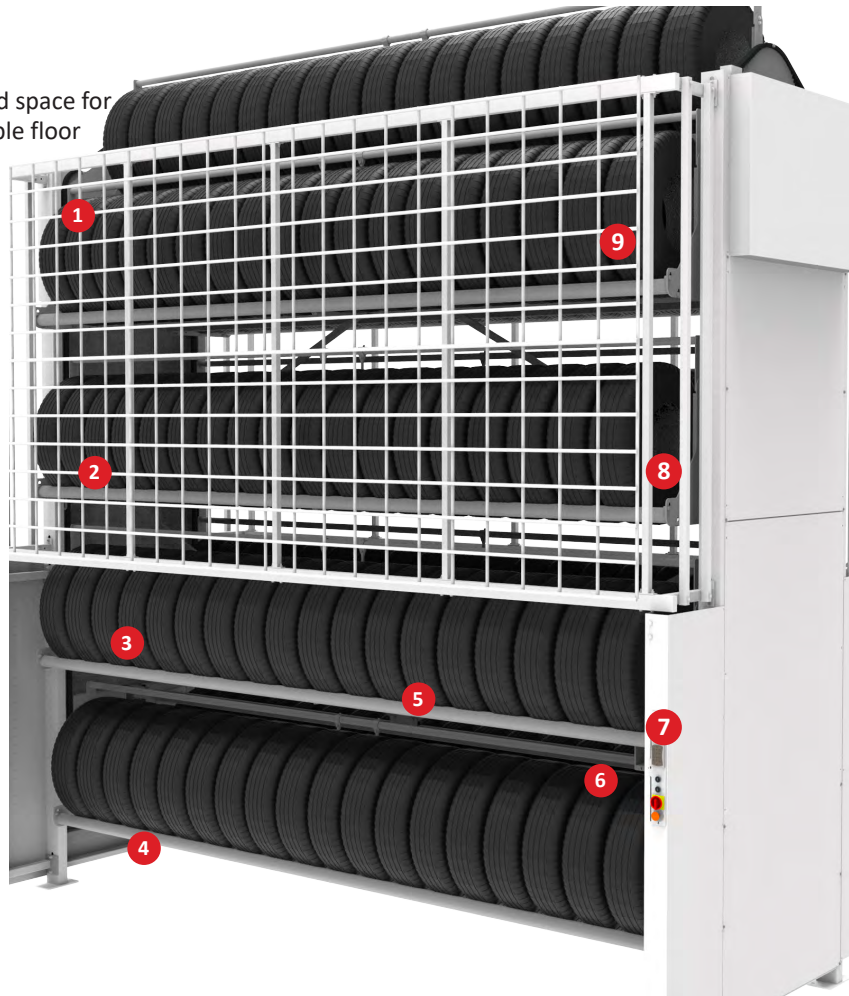


- Maximizes available storage by utilizing overhead space
- Up to 352 tires can be stored on a single standard carousel
- Accommodates tires up to 44" in standard models
- Store tires with or without rims
- Saves up to 80% of your floor space
- Increases workplace safety
- Built-to-fit specifications
- Improved security with security keypad and optional security gates
- RAL colors available
- Customize features and size to your application

Safe Handling • Easy Access • Maximum Storage • Fast Retrieval • Small Footprint

# FEATURES & BENEFITS

- 1 Overhead Space**  
Fully maximizes overhead space for storage to recover valuable floor space.
- 2 Tire Sizes**  
Accommodates tires up to 44" in standard models.
- 3 Carrier Design**  
Carrier is made up of 3 pipes in a triangular configuration.
- 4 Small Footprint**  
High density storage within a 60ft<sup>2</sup> footprint.
- 5 Ergonomic Design**  
Wire bays rotate up and down to deliver spools to the operator at an ergonomic height.



- 6 Controls**  
Standard push button controls.
- 7 Security**  
Improve security with security keypad and optional security gate.
- 8 Tire Style**  
Stores tires with and without rims.
- 9 High Density Storage**  
Up to 352 tires can be stored on a single standard carousel.

# SPECIFICATIONS

TECHNICAL SPECIFICATIONS	IMPERIAL	METRIC
<b>TIRES SPECIFICATIONS</b>		
Tire Diameter	max. 28" - 44"	max. 711 mm - 1,118 mm
<b>UNIT SPECIFICATIONS</b>		
Width	14' 9" - 20' 9"	4,496 mm - 6,325 mm
Height	13' 2" - 28' 1"	4,013 mm - 8,560 mm
Depth	6' 11" - 9' 4"	2,108 mm - 2,845 mm
<b>CAPACITY SPECIFICATIONS</b>		
Load Capacity	max. 18,000 lbs.	max. 8,165 kg
Load per Carrier	max. 1,000 lbs. - 2,000 lbs.	max. 545 kg - 907 kg
Unit Imbalance	max. 1,800 lbs. - 2,500 lbs	max. 816 kg - 1,134 kg
Retrieval Speed	21 ft/min	8,077 mm/min

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