



 **Material Handling USA**
800-326-4403
www.mh-usa.com

Vidir Pan Carousel

The Pan Carousel is an AS/RS vertical carousel that can recover on avg. 75% of your floor space.



For more information scan the QR code



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

222 S. Main St. 5th Floor Salt Lake City, UT 84101

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Pan Carousel Introduction

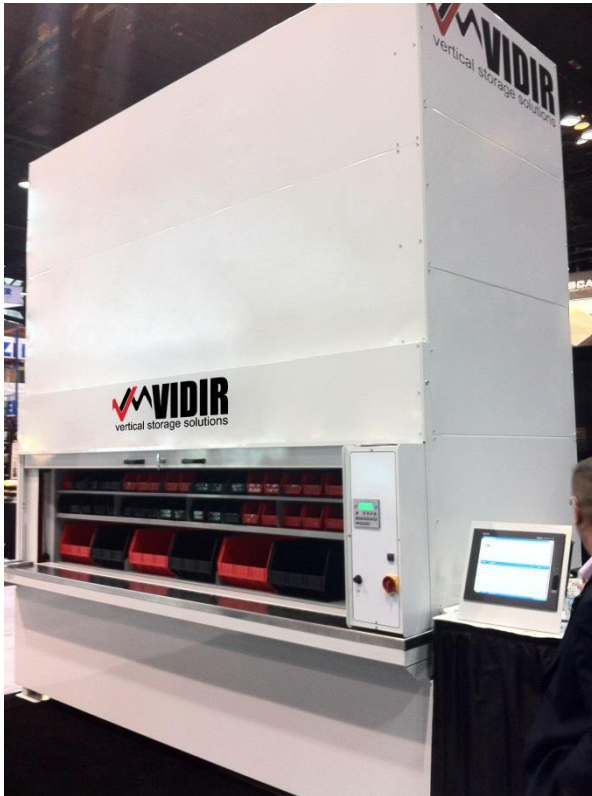
The Pan Carousel is a fully automated vertical carousel that consists of carriers that rotate up and down to deliver SKU's to the operator at an ergonomic height.

The Pan Carousel recovers on avg. 75% of your floor space by maximizing overhead storage. Automated storage will also increase the accessibility of SKU's due to the product to operator concept that it adheres to resulting in faster retrieval times and reduced labour requirements.

The Pan Carousel's carriers are fixed to the chain at multiple points ensuring that each carrier nests together with carrier above and below it - a unique point of differentiation from other Vertical Carousels. For small parts storage, this provides more storage per cubic foot than other alternatives.



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Features & Benefits

- Automated vertical storage for up to 879ft³ with std. models.
- Features independent inventory control with support for a scalable inventory management system with simplified 3rd party ERP and WMS system integration.
- Dynamic internal carrier configurations so you can customize each carrier to match your product.
- Increases safety by implementing ergonomic storage and retrieval principles.
- Fully maximizes overhead space for storage to recover valuable floor space.
- Implements product to person principle to increase efficiency.
- Emergency Rotation allows access of stored product at all times, even in a power outage
- Organizes inventory by centralizing it in one location.
- Receive access to manufacturer's service center with over 30 years of industry experience.

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Basic Carousel Package

- Automated HMI Magelis control system
 - Safety Light Curtain
 - Stainless Steel Workbench
- Electrical: feeds from top right of carousel
 - 208/230V, 15 Amp, 60 Hz, 3 Phase
 - 460V, 10 Amp, 60 Hz, 3 Phase
- Retrieval Speed
 - P1812, P1913-125, P1912-225 – 26.5' per minute
 - P2418-125, P2417-225 – 22' per minute
- Max Load Capacity: 39,000 lbs.
- Max Load per Carrier: 2,500 lbs.
- Variable Frequency Drive (VFD)
- Maximum Unit Imbalance 2,990 lbs.
- Emergency Rotation
- Full Enclosure
- cCSAus mark
- Color: White with Grey Interior
- 2 Year Manufacturers Warranty



“Vertical Storage allows you to utilize your wasted overhead space.”

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P1812 Carousel Specifications

*Carrier Dimensions: 119" W x 12" H x 18" D

Model	Height	Width	Depth	Carriers	S. Capacity	Live Load	Avg. Carrier Weight Capacity
P1812-09-120	8' 1"	12' 7"	6' 3"	9	133.9 ft ³	11,317 lbs.	750 lbs.
P1812-10-120	8' 8"	12' 7"	6' 3"	10	148.8 ft ³	11,130 lbs.	750 lbs.
P1812-11-120	9' 3"	12' 7"	6' 3"	11	163.6 ft ³	10,943 lbs.	750 lbs.
P1812-12-120	9' 10"	12' 7"	6' 3"	12	178.5 ft ³	10,756 lbs.	750 lbs.
P1812-13-120	10' 5"	12' 7"	6' 3"	13	193.4 ft ³	10,569 lbs.	750 lbs.
P1812-14-120	11' 0"	12' 7"	6' 3"	14	208.3 ft ³	10,382 lbs.	742 lbs.
P1812-15-120	11' 7"	12' 7"	6' 3"	15	223.1 ft ³	10,195 lbs.	680 lbs.
P1812-16-120	12' 2"	12' 7"	6' 3"	16	238.0 ft ³	10,008 lbs.	626 lbs.
P1812-17-120	12' 9"	12' 7"	6' 3"	17	252.9 ft ³	9,821 lbs.	578 lbs.
P1812-18-120	13' 4"	12' 7"	6' 3"	18	267.8 ft ³	9,634 lbs.	535 lbs.
P1812-19-120	13' 11"	12' 7"	6' 3"	19	282.6 ft ³	9,447 lbs.	497 lbs.
P1812-20-120	14' 6"	12' 7"	6' 3"	20	297.5 ft ³	9,260 lbs.	463 lbs.
P1812-21-120	15' 1"	12' 7"	6' 3"	21	312.4 ft ³	9,073 lbs.	432 lbs.
P1812-22-120	15' 8"	12' 7"	6' 3"	22	327.3 ft ³	8,886 lbs.	404 lbs.
P1812-23-120	16' 3"	12' 7"	6' 3"	23	342.1 ft ³	8,699 lbs.	378 lbs.
P1812-24-120	16' 10"	12' 7"	6' 3"	24	357.0 ft ³	8,512 lbs.	355 lbs.

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P1812 Carousel Specifications

*Carrier Dimensions: 95" W x 12" H x 18" D

Model	Height	Width	Depth	Carriers	S. Capacity	Live Load	Avg. Carrier Weight Capacity
P1812-09-96	8' 1"	10' 7"	6' 3"	9	106.8 ft ³	11,551 lbs.	750 lbs.
P1812-10-96	8' 8"	10' 7"	6' 3"	10	118.8 ft ³	11,390 lbs.	750 lbs.
P1812-11-96	9' 3"	10' 7"	6' 3"	11	130.6 ft ³	11,229 lbs.	750 lbs.
P1812-12-96	9' 10"	10' 7"	6' 3"	12	142.5 ft ³	11,068 lbs.	750 lbs.
P1812-13-96	10' 5"	10' 7"	6' 3"	13	154.4 ft ³	10,907 lbs.	750 lbs.
P1812-14-96	11' 0"	10' 7"	6' 3"	14	166.3 ft ³	10,746 lbs.	750 lbs.
P1812-15-96	11' 7"	10' 7"	6' 3"	15	178.1 ft ³	10,585 lbs.	706 lbs.
P1812-16-96	12' 2"	10' 7"	6' 3"	16	190.0 ft ³	10,424 lbs.	652 lbs.
P1812-17-96	12' 9"	10' 7"	6' 3"	17	201.9 ft ³	10,263 lbs.	604 lbs.
P1812-18-96	13' 4"	10' 7"	6' 3"	18	213.8 ft ³	10,102 lbs.	561 lbs.
P1812-19-96	13' 11"	10' 7"	6' 3"	19	225.7 ft ³	9,941 lbs.	523 lbs.
P1812-20-96	14' 6"	10' 7"	6' 3"	20	237.5 ft ³	9,780 lbs.	489 lbs.
P1812-21-96	15' 1"	10' 7"	6' 3"	21	249.4 ft ³	9,619 lbs.	458 lbs.
P1812-22-96	15' 8"	10' 7"	6' 3"	22	261.3 ft ³	9,458 lbs.	430 lbs.
P1812-23-96	16' 3"	10' 7"	6' 3"	23	273.1 ft ³	9,297 lbs.	404 lbs.
P1812-24-96	16' 10"	10' 7"	6' 3"	24	285.0 ft ³	9,136 lbs.	381 lbs.

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P1812 Carousel Specifications

*Carrier Dimensions: 71" W x 12" H x 18" D

Model	Height	Width	Depth	Carriers	S. Capacity	Live Load	Avg. Carrier Weight Capacity
P1812-09-72	8' 1"	8' 7"	6' 3"	9	79.9 ft ³	11,785 lbs.	750 lbs.
P1812-10-72	8' 8"	8' 7"	6' 3"	10	88.8 ft ³	11,650 lbs.	750 lbs.
P1812-11-72	9' 3"	8' 7"	6' 3"	11	97.7 ft ³	11,515 lbs.	750 lbs.
P1812-12-72	9' 10"	8' 7"	6' 3"	12	106.6 ft ³	11,380 lbs.	750 lbs.
P1812-13-72	10' 5"	8' 7"	6' 3"	13	115.4 ft ³	11,245 lbs.	750 lbs.
P1812-14-72	11' 0"	8' 7"	6' 3"	14	124.3 ft ³	11,110 lbs.	750 lbs.
P1812-15-72	11' 7"	8' 7"	6' 3"	15	133.1 ft ³	10,975 lbs.	732 lbs.
P1812-16-72	12' 2"	8' 7"	6' 3"	16	142.0 ft ³	10,840 lbs.	678 lbs.
P1812-17-72	12' 9"	8' 7"	6' 3"	17	150.9 ft ³	10,705 lbs.	630 lbs.
P1812-18-72	13' 4"	8' 7"	6' 3"	18	159.8 ft ³	10,570 lbs.	587 lbs.
P1812-19-72	13' 11"	8' 7"	6' 3"	19	168.6 ft ³	10,435 lbs.	549 lbs.
P1812-20-72	14' 6"	8' 7"	6' 3"	20	177.5 ft ³	10,300 lbs.	515 lbs.
P1812-21-72	15' 1"	8' 7"	6' 3"	21	186.4 ft ³	10,165 lbs.	484 lbs.
P1812-22-72	15' 8"	8' 7"	6' 3"	22	195.3 ft ³	10,030 lbs.	456 lbs.
P1812-23-72	16' 3"	8' 7"	6' 3"	23	204.1 ft ³	9,895 lbs.	430 lbs.
P1812-24-72	16' 10"	8' 7"	6' 3"	24	213.0 ft ³	9,760 lbs.	407 lbs.

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P1913-125 Carousel Specifications

*Carrier Dimensions: 119" W x 13" H x 19" D

Model	Height	Width	Depth	Carriers	S. Capacity	Live Load	Avg. Carrier Weight Capacity
P1913-09-120-125	8' 7.5"	12' 8"	6' 7"	9	153 ft ³	37,317 lbs.	1,100 lbs.
P1913-10-120-125	9' 3"	12' 8"	6' 7"	10	170 ft ³	37,130 lbs.	1,100 lbs.
P1913-11-120-125	9' 10.5"	12' 8"	6' 7"	11	187 ft ³	36,943 lbs.	1,100 lbs.
P1913-12-120-125	10' 6"	12' 8"	6' 7"	12	204 ft ³	36,756 lbs.	1,100 lbs.
P1913-13-120-125	11' 1.5"	12' 8"	6' 7"	13	221 ft ³	36,569 lbs.	1,100 lbs.
P1913-14-120-125	11' 9"	12' 8"	6' 7"	14	238 ft ³	36,382 lbs.	1,100 lbs.
P1913-15-120-125	12' 4.5"	12' 8"	6' 7"	15	255 ft ³	36,195 lbs.	1,100 lbs.
P1913-16-120-125	13'	12' 8"	6' 7"	16	272 ft ³	36,008 lbs.	1,100 lbs.
P1913-17-120-125	13' 7.5"	12' 8"	6' 7"	17	289 ft ³	35,821 lbs.	1,100 lbs.
P1913-18-120-125	14' 3"	12' 8"	6' 7"	18	306 ft ³	35,634 lbs.	1,100 lbs.
P1913-19-120-125	14' 10.5"	12' 8"	6' 7"	19	323 ft ³	35,447 lbs.	1,100 lbs.
P1913-20-120-125	15' 6"	12' 8"	6' 7"	20	340 ft ³	35,260 lbs.	1,100 lbs.
P1913-21-120-125	16' 1.5"	12' 8"	6' 7"	21	357 ft ³	35,073 lbs.	1,100 lbs.
P1913-22-120-125	16' 9"	12' 8"	6' 7"	22	374 ft ³	34,886 lbs.	1,100 lbs.
P1913-23-120-125	17' 4.5"	12' 8"	6' 7"	23	391 ft ³	34,699 lbs.	1,100 lbs.
P1913-24-120-125	18'	12' 8"	6' 7"	24	408 ft ³	34,512 lbs.	1,100 lbs.

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P1913-125 Carousel Specifications

*Carrier Dimensions: 119" W x 13" H x 19" D

Model	Height	Width	Depth	Carriers	S. Capacity	Live Load	Avg. Carrier Weight Capacity
P1913-25-120-125	18' 7.5"	12' 8"	6' 7"	25	425 ft ³	34,325 lbs.	1,100 lbs.
P1913-26-120-125	19' 3"	12' 8"	6' 7"	26	442 ft ³	34,138 lbs.	1,100 lbs.
P1913-27-120-125	19' 10.5"	12' 8"	6' 7"	27	459 ft ³	33,951 lbs.	1,100 lbs.
P1913-28-120-125	20' 6"	12' 8"	6' 7"	28	476 ft ³	33,764 lbs.	1,100 lbs.
P1913-29-120-125	21' 1.5"	12' 8"	6' 7"	29	493 ft ³	33,577 lbs.	1,100 lbs.
P1913-30-120-125	21' 9"	12' 8"	6' 7"	30	510 ft ³	33,390 lbs.	1,100 lbs.
P1913-31-120-125	22' 4.5"	12' 8"	6' 7"	31	527 ft ³	33,203 lbs.	1,100 lbs.
P1913-32-120-125	23'	12' 8"	6' 7"	32	544 ft ³	33,016 lbs.	1,100 lbs.
P1913-33-120-125	23' 7.5"	12' 8"	6' 7"	33	561 ft ³	32,829 lbs.	995 lbs.
P1913-34-120-125	24' 3"	12' 8"	6' 7"	34	578 ft ³	32,642 lbs.	960 lbs.
P1913-35-120-125	24' 10.5"	12' 8"	6' 7"	35	595 ft ³	32,455 lbs.	927 lbs.
P1913-36-120-125	25' 6"	12' 8"	6' 7"	36	612 ft ³	32,268 lbs.	896 lbs.
P1913-37-120-125	26' 1.5"	12' 8"	6' 7"	37	629 ft ³	32,081 lbs.	867 lbs.
P1913-38-120-125	26' 9"	12' 8"	6' 7"	38	646 ft ³	31,894 lbs.	839 lbs.
P1913-39-120-125	27' 4.5"	12' 8"	6' 7"	39	663 ft ³	31,707 lbs.	813 lbs.
P1913-40-120-125	28'	12' 8"	6' 7"	40	680 ft ³	31,520 lbs.	788 lbs.

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P1913-125 Carousel Specifications

*Carrier Dimensions: 95" W x 13" H x 19" D

Model	Height	Width	Depth	Carriers	S. Capacity	Live Load	Avg. Carrier Weight Capacity
P1913-09-96-125	8' 7.5"	10' 9"	6' 7"	9	122 ft ³	37,551 lbs.	1,500 lbs.
P1913-10-96-125	9' 3"	10' 9"	6' 7"	10	135 ft ³	37,390 lbs.	1,500 lbs.
P1913-11-96-125	9' 10.5"	10' 9"	6' 7"	11	149 ft ³	37,229 lbs.	1,500 lbs.
P1913-12-96-125	10' 6"	10' 9"	6' 7"	12	162 ft ³	37,068 lbs.	1,500 lbs.
P1913-13-96-125	11' 1.5"	10' 9"	6' 7"	13	176 ft ³	36,907 lbs.	1,500 lbs.
P1913-14-96-125	11' 9"	10' 9"	6' 7"	14	190 ft ³	36,746 lbs.	1,500 lbs.
P1913-15-96-125	12' 4.5"	10' 9"	6' 7"	15	203 ft ³	36,585 lbs.	1,500 lbs.
P1913-16-96-125	13'	10' 9"	6' 7"	16	217 ft ³	36,424 lbs.	1,500 lbs.
P1913-17-96-125	13' 7.5"	10' 9"	6' 7"	17	230 ft ³	36,263 lbs.	1,500 lbs.
P1913-18-96-125	14' 3"	10' 9"	6' 7"	18	244 ft ³	36,102 lbs.	1,500 lbs.
P1913-19-96-125	14' 10.5"	10' 9"	6' 7"	19	258 ft ³	35,941 lbs.	1,500 lbs.
P1913-20-96-125	15' 6"	10' 9"	6' 7"	20	271 ft ³	35,780 lbs.	1,500 lbs.
P1913-21-96-125	16' 1.5"	10' 9"	6' 7"	21	285 ft ³	35,619 lbs.	1,500 lbs.
P1913-22-96-125	16' 9"	10' 9"	6' 7"	22	298 ft ³	35,458 lbs.	1,500 lbs.
P1913-23-96-125	17' 4.5"	10' 9"	6' 7"	23	312 ft ³	35,297 lbs.	1,500 lbs.
P1913-24-96-125	18'	10' 9"	6' 7"	24	325 ft ³	37,551 lbs.	1,500 lbs.

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P1913-125 Carousel Specifications

*Carrier Dimensions: 95" W x 13" H x 19" D

Model	Height	Width	Depth	Carriers	S. Capacity	Live Load	Avg. Carrier Weight Capacity
P1913-25-96-125	18' 7.5"	10' 9"	6' 7"	25	339 ft ³	34,975 lbs.	1,399 lbs.
P1913-26-96-125	19' 3"	10' 9"	6' 7"	26	353 ft ³	34,814 lbs.	1,339 lbs.
P1913-27-96-125	19' 10.5"	10' 9"	6' 7"	27	366 ft ³	34,653 lbs.	1,283 lbs.
P1913-28-96-125	20' 6"	10' 9"	6' 7"	28	380 ft ³	34,492 lbs.	1,232 lbs.
P1913-29-96-125	21' 1.5"	10' 9"	6' 7"	29	393 ft ³	34,331 lbs.	1,184 lbs.
P1913-30-96-125	21' 9"	10' 9"	6' 7"	30	407 ft ³	34,170 lbs.	1,139 lbs.
P1913-31-96-125	22' 4.5"	10' 9"	6' 7"	31	420 ft ³	34,009 lbs.	1,097 lbs.
P1913-32-96-125	23'	10' 9"	6' 7"	32	434 ft ³	33,848 lbs.	1,058 lbs.
P1913-33-96-125	23' 7.5"	10' 9"	6' 7"	33	448 ft ³	33,687 lbs.	1,021 lbs.
P1913-34-96-125	24' 3"	10' 9"	6' 7"	34	461 ft ³	33,526 lbs.	986 lbs.
P1913-35-96-125	24' 10.5"	10' 9"	6' 7"	35	475 ft ³	33,365 lbs.	953 lbs.
P1913-36-96-125	25' 6"	10' 9"	6' 7"	36	488 ft ³	33,204 lbs.	922 lbs.
P1913-37-96-125	26' 1.5"	10' 9"	6' 7"	37	502 ft ³	33,043 lbs.	893 lbs.
P1913-38-96-125	26' 9"	10' 9"	6' 7"	38	516 ft ³	32,882 lbs.	865 lbs.
P1913-39-96-125	27' 4.5"	10' 9"	6' 7"	39	529 ft ³	32,721 lbs.	839 lbs.
P1913-40-96-125	28'	10' 9"	6' 7"	40	543 ft ³	32,560 lbs.	814 lbs.

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P1913-125 Carousel Specifications

*Carrier Dimensions: 71" W x 13" H x 19" D

Model	Height	Width	Depth	Carriers	S. Capacity	Live Load	Avg. Carrier Weight Capacity
P1913-09-72-125	8' 7.5"	8' 9"	6' 7"	9	91 ft ³	37,785 lbs.	2,200 lbs.
P1913-10-72-125	9' 3"	8' 9"	6' 7"	10	101 ft ³	37,650 lbs.	2,200 lbs.
P1913-11-72-125	9' 10.5"	8' 9"	6' 7"	11	111 ft ³	37,515 lbs.	2,200 lbs.
P1913-12-72-125	10' 6"	8' 9"	6' 7"	12	121 ft ³	37,380 lbs.	2,200 lbs.
P1913-13-72-125	11' 1.5"	8' 9"	6' 7"	13	131 ft ³	37,245 lbs.	2,200 lbs.
P1913-14-72-125	11' 9"	8' 9"	6' 7"	14	142 ft ³	37,110 lbs.	2,200 lbs.
P1913-15-72-125	12' 4.5"	8' 9"	6' 7"	15	152 ft ³	36,975 lbs.	2,200 lbs.
P1913-16-72-125	13'	8' 9"	6' 7"	16	162 ft ³	36,840 lbs.	2,200 lbs.
P1913-17-72-125	13' 7.5"	8' 9"	6' 7"	17	172 ft ³	36,705 lbs.	2,159 lbs.
P1913-18-72-125	14' 3"	8' 9"	6' 7"	18	182 ft ³	36,570 lbs.	2,032 lbs.
P1913-19-72-125	14' 10.5"	8' 9"	6' 7"	19	192 ft ³	36,435 lbs.	1,918 lbs.
P1913-20-72-125	15' 6"	8' 9"	6' 7"	20	202 ft ³	36,300 lbs.	1,815 lbs.
P1913-21-72-125	16' 1.5"	8' 9"	6' 7"	21	213 ft ³	36,165 lbs.	1,722 lbs.
P1913-22-72-125	16' 9"	8' 9"	6' 7"	22	223 ft ³	36,030 lbs.	1,638 lbs.
P1913-23-72-125	17' 4.5"	8' 9"	6' 7"	23	233 ft ³	35,895 lbs.	1,561 lbs.
P1913-24-72-125	18'	8' 9"	6' 7"	24	243 ft ³	35,760 lbs.	1,490 lbs.

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P1913-125 Carousel Specifications

*Carrier Dimensions: 71" W x 13" H x 19" D

Model	Height	Width	Depth	Carriers	S. Capacity	Live Load	Avg. Carrier Weight Capacity
P1913-25-72-125	18' 7.5"	8' 9"	6' 7"	25	253 ft ³	35,625 lbs.	1,425 lbs.
P1913-26-72-125	19' 3"	8' 9"	6' 7"	26	263 ft ³	35,490 lbs.	1,365 lbs.
P1913-27-72-125	19' 10.5"	8' 9"	6' 7"	27	274 ft ³	35,355 lbs.	1,309 lbs.
P1913-28-72-125	20' 6"	8' 9"	6' 7"	28	284 ft ³	35,220 lbs.	1,258 lbs.
P1913-29-72-125	21' 1.5"	8' 9"	6' 7"	29	294 ft ³	35,085 lbs.	1,210 lbs.
P1913-30-72-125	21' 9"	8' 9"	6' 7"	30	304 ft ³	34,950 lbs.	1,165 lbs.
P1913-31-72-125	22' 4.5"	8' 9"	6' 7"	31	314 ft ³	34,815 lbs.	1,123 lbs.
P1913-32-72-125	23'	8' 9"	6' 7"	32	324 ft ³	34,680 lbs.	1,084 lbs.
P1913-33-72-125	23' 7.5"	8' 9"	6' 7"	33	334 ft ³	34,545 lbs.	1,047 lbs.
P1913-34-72-125	24' 3"	8' 9"	6' 7"	34	345 ft ³	34,410 lbs.	1,012 lbs.
P1913-35-72-125	24' 10.5"	8' 9"	6' 7"	35	355 ft ³	34,275 lbs.	979 lbs.
P1913-36-72-125	25' 6"	8' 9"	6' 7"	36	365 ft ³	34,140 lbs.	948 lbs.
P1913-37-72-125	26' 1.5"	8' 9"	6' 7"	37	375 ft ³	34,005 lbs.	919 lbs.
P1913-38-72-125	26' 9"	8' 9"	6' 7"	38	385 ft ³	33,870 lbs.	891 lbs.
P1913-39-72-125	27' 4.5"	8' 9"	6' 7"	39	395 ft ³	33,735 lbs.	865 lbs.
P1913-40-72-125	28'	8' 9"	6' 7"	40	405 ft ³	33,600 lbs.	840 lbs.

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P1912-225 Carousel Specifications

*Carrier Dimensions: 119" W x 12" H x 19" D

Model	Height	Width	Depth	Carriers	S. Capacity	Live Load	Avg. Carrier Weight Capacity
P1912-09-120-225	8' 7.5"	12' 8"	6' 7"	9	141 ft ³	37,317 lbs.	1,600 lbs.
P1912-10-120-225	9' 3"	12' 8"	6' 7"	10	157 ft ³	37,130 lbs.	1,600 lbs.
P1912-11-120-225	9' 10.5"	12' 8"	6' 7"	11	172 ft ³	36,943 lbs.	1,600 lbs.
P1912-12-120-225	10' 6"	12' 8"	6' 7"	12	188 ft ³	36,756 lbs.	1,600 lbs.
P1912-13-120-225	11' 1.5"	12' 8"	6' 7"	13	204 ft ³	36,569 lbs.	1,600 lbs.
P1912-14-120-225	11' 9"	12' 8"	6' 7"	14	219 ft ³	36,382 lbs.	1,600 lbs.
P1912-15-120-225	12' 4.5"	12' 8"	6' 7"	15	235 ft ³	36,195 lbs.	1,600 lbs.
P1912-16-120-225	13'	12' 8"	6' 7"	16	251 ft ³	36,008 lbs.	1,600 lbs.
P1912-17-120-225	13' 7.5"	12' 8"	6' 7"	17	266 ft ³	35,821 lbs.	1,600 lbs.
P1912-18-120-225	14' 3"	12' 8"	6' 7"	18	282 ft ³	35,634 lbs.	1,600 lbs.
P1912-19-120-225	14' 10.5"	12' 8"	6' 7"	19	298 ft ³	35,447 lbs.	1,600 lbs.
P1912-20-120-225	15' 6"	12' 8"	6' 7"	20	314 ft ³	35,260 lbs.	1,600 lbs.
P1912-21-120-225	16' 1.5"	12' 8"	6' 7"	21	329 ft ³	35,073 lbs.	1,600 lbs.
P1912-22-120-225	16' 9"	12' 8"	6' 7"	22	345 ft ³	34,886 lbs.	1,586 lbs.
P1912-23-120-225	17' 4.5"	12' 8"	6' 7"	23	361 ft ³	34,699 lbs.	1,509 lbs.
P1912-24-120-225	18'	12' 8"	6' 7"	24	376 ft ³	34,512 lbs.	1,438 lbs.

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P1912-225 Carousel Specifications

*Carrier Dimensions: 119" W x 12" H x 19" D

Model	Height	Width	Depth	Carriers	S. Capacity	Live Load	Avg. Carrier Weight Capacity
P1912-25-120-225	18' 7.5"	12' 8"	6' 7"	25	392 ft ³	34,325 lbs.	1,373 lbs.
P1912-26-120-225	19' 3"	12' 8"	6' 7"	26	408 ft ³	34,138 lbs.	1,313 lbs.
P1912-27-120-225	19' 10.5"	12' 8"	6' 7"	27	423 ft ³	33,951 lbs.	1,257 lbs.
P1912-28-120-225	20' 6"	12' 8"	6' 7"	28	439 ft ³	33,764 lbs.	1,206 lbs.
P1912-29-120-225	21' 1.5"	12' 8"	6' 7"	29	455 ft ³	33,577 lbs.	1,158 lbs.
P1912-30-120-225	21' 9"	12' 8"	6' 7"	30	471 ft ³	33,390 lbs.	1,113 lbs.
P1912-31-120-225	22' 4.5"	12' 8"	6' 7"	31	486 ft ³	33,203 lbs.	1,071 lbs.
P1912-32-120-225	23'	12' 8"	6' 7"	32	502 ft ³	33,016 lbs.	1,032 lbs.
P1912-33-120-225	23' 7.5"	12' 8"	6' 7"	33	518 ft ³	32,829 lbs.	995 lbs.
P1912-34-120-225	24' 3"	12' 8"	6' 7"	34	533 ft ³	32,642 lbs.	960 lbs.
P1912-35-120-225	24' 10.5"	12' 8"	6' 7"	35	549 ft ³	32,455 lbs.	927 lbs.
P1912-36-120-225	25' 6"	12' 8"	6' 7"	36	565 ft ³	32,268 lbs.	896 lbs.
P1912-37-120-225	26' 1.5"	12' 8"	6' 7"	37	580 ft ³	32,081 lbs.	867 lbs.
P1912-38-120-225	26' 9"	12' 8"	6' 7"	38	596 ft ³	31,894 lbs.	839 lbs.
P1912-39-120-225	27' 4.5"	12' 8"	6' 7"	39	612 ft ³	31,707 lbs.	813 lbs.
P1912-40-120-225	28'	12' 8"	6' 7"	40	628 ft ³	31,520 lbs.	788 lbs.

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P1912-225 Carousel Specifications

*Carrier Dimensions: 95" W x 12" H x 19" D

Model	Height	Width	Depth	Carriers	S. Capacity	Live Load	Avg. Carrier Weight Capacity
P1912-09-96-225	8' 7.5"	10' 9"	6' 7"	9	112 ft ³	37,317 lbs.	2,100 lbs.
P1912-10-96-225	9' 3"	10' 9"	6' 7"	10	125 ft ³	37,130 lbs.	2,100 lbs.
P1912-11-96-225	9' 10.5"	10' 9"	6' 7"	11	137 ft ³	36,943 lbs.	2,100 lbs.
P1912-12-96-225	10' 6"	10' 9"	6' 7"	12	150 ft ³	36,756 lbs.	2,100 lbs.
P1912-13-96-225	11' 1.5"	10' 9"	6' 7"	13	162 ft ³	36,569 lbs.	2,100 lbs.
P1912-14-96-225	11' 9"	10' 9"	6' 7"	14	175 ft ³	36,382 lbs.	2,100 lbs.
P1912-15-96-225	12' 4.5"	10' 9"	6' 7"	15	188 ft ³	36,195 lbs.	2,100 lbs.
P1912-16-96-225	13'	10' 9"	6' 7"	16	200 ft ³	36,008 lbs.	2,100 lbs.
P1912-17-96-225	13' 7.5"	10' 9"	6' 7"	17	213 ft ³	35,821 lbs.	2,100 lbs.
P1912-18-96-225	14' 3"	10' 9"	6' 7"	18	225 ft ³	35,634 lbs.	1,980 lbs.
P1912-19-96-225	14' 10.5"	10' 9"	6' 7"	19	238 ft ³	35,447 lbs.	1,866 lbs.
P1912-20-96-225	15' 6"	10' 9"	6' 7"	20	250 ft ³	35,260 lbs.	1,763 lbs.
P1912-21-96-225	16' 1.5"	10' 9"	6' 7"	21	263 ft ³	35,073 lbs.	1,670 lbs.
P1912-22-96-225	16' 9"	10' 9"	6' 7"	22	275 ft ³	34,886 lbs.	1,586 lbs.
P1912-23-96-225	17' 4.5"	10' 9"	6' 7"	23	288 ft ³	34,699 lbs.	1,509 lbs.
P1912-24-96-225	18'	10' 9"	6' 7"	24	300 ft ³	34,512 lbs.	1,438 lbs.

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P1912-225 Carousel Specifications

*Carrier Dimensions: 95" W x 12" H x 19" D

Model	Height	Width	Depth	Carriers	S. Capacity	Live Load	Avg. Carrier Weight Capacity
P1912-25-96-225	18' 7.5"	10' 9"	6' 7"	25	313 ft ³	34,325 lbs.	1,373 lbs.
P1912-26-96-225	19' 3"	10' 9"	6' 7"	26	325 ft ³	34,138 lbs.	1,313 lbs.
P1912-27-96-225	19' 10.5"	10' 9"	6' 7"	27	338 ft ³	33,951 lbs.	1,257 lbs.
P1912-28-96-225	20' 6"	10' 9"	6' 7"	28	350 ft ³	33,764 lbs.	1,206 lbs.
P1912-29-96-225	21' 1.5"	10' 9"	6' 7"	29	363 ft ³	33,577 lbs.	1,158 lbs.
P1912-30-96-225	21' 9"	10' 9"	6' 7"	30	376 ft ³	33,390 lbs.	1,113 lbs.
P1912-31-96-225	22' 4.5"	10' 9"	6' 7"	31	388 ft ³	33,203 lbs.	1,071 lbs.
P1912-32-96-225	23'	10' 9"	6' 7"	32	401 ft ³	33,016 lbs.	1,032 lbs.
P1912-33-96-225	23' 7.5"	10' 9"	6' 7"	33	413 ft ³	32,829 lbs.	995 lbs.
P1912-34-96-225	24' 3"	10' 9"	6' 7"	34	426 ft ³	32,642 lbs.	960 lbs.
P1912-35-96-225	24' 10.5"	10' 9"	6' 7"	35	438 ft ³	32,455 lbs.	927 lbs.
P1912-36-96-225	25' 6"	10' 9"	6' 7"	36	451 ft ³	32,268 lbs.	896 lbs.
P1912-37-96-225	26' 1.5"	10' 9"	6' 7"	37	463 ft ³	32,081 lbs.	867 lbs.
P1912-38-96-225	26' 9"	10' 9"	6' 7"	38	476 ft ³	31,894 lbs.	839 lbs.
P1912-39-96-225	27' 4.5"	10' 9"	6' 7"	39	488 ft ³	31,707 lbs.	813 lbs.
P1912-40-96-225	28'	10' 9"	6' 7"	40	501 ft ³	31,520 lbs.	788 lbs.

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P1912-225 Carousel Specifications

*Carrier Dimensions: 71" W x 12" H x 19" D

Model	Height	Width	Depth	Carriers	S. Capacity	Live Load	Avg. Carrier Weight Capacity
P1912-09-72-225	8' 7.5"	8' 9"	6' 7"	9	84 ft ³	37,317 lbs.	2,500 lbs.
P1912-10-72-225	9' 3"	8' 9"	6' 7"	10	93 ft ³	37,130 lbs.	2,500 lbs.
P1912-11-72-225	9' 10.5"	8' 9"	6' 7"	11	103 ft ³	36,943 lbs.	2,500 lbs.
P1912-12-72-225	10' 6"	8' 9"	6' 7"	12	112 ft ³	36,756 lbs.	2,500 lbs.
P1912-13-72-225	11' 1.5"	8' 9"	6' 7"	13	121 ft ³	36,569 lbs.	2,500 lbs.
P1912-14-72-225	11' 9"	8' 9"	6' 7"	14	131 ft ³	36,382 lbs.	2,500 lbs.
P1912-15-72-225	12' 4.5"	8' 9"	6' 7"	15	140 ft ³	36,195 lbs.	2,413 lbs.
P1912-16-72-225	13'	8' 9"	6' 7"	16	149 ft ³	36,008 lbs.	2,251 lbs.
P1912-17-72-225	13' 7.5"	8' 9"	6' 7"	17	159 ft ³	35,821 lbs.	2,107 lbs.
P1912-18-72-225	14' 3"	8' 9"	6' 7"	18	168 ft ³	35,634 lbs.	1,980 lbs.
P1912-19-72-225	14' 10.5"	8' 9"	6' 7"	19	177 ft ³	35,447 lbs.	1,866 lbs.
P1912-20-72-225	15' 6"	8' 9"	6' 7"	20	187 ft ³	35,260 lbs.	1,763 lbs.
P1912-21-72-225	16' 1.5"	8' 9"	6' 7"	21	196 ft ³	35,073 lbs.	1,670 lbs.
P1912-22-72-225	16' 9"	8' 9"	6' 7"	22	206 ft ³	34,886 lbs.	1,586 lbs.
P1912-23-72-225	17' 4.5"	8' 9"	6' 7"	23	215 ft ³	34,699 lbs.	1,509 lbs.
P1912-24-72-225	18'	8' 9"	6' 7"	24	224 ft ³	34,512 lbs.	1,438 lbs.

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P1912-225 Carousel Specifications

*Carrier Dimensions: 71" W x 12" H x 19" D

Model	Height	Width	Depth	Carriers	S. Capacity	Live Load	Avg. Carrier Weight Capacity
P1912-25-72-225	18' 7.5"	8' 9"	6' 7"	25	234 ft ³	34,325 lbs.	1,373 lbs.
P1912-26-72-225	19' 3"	8' 9"	6' 7"	26	243 ft ³	34,138 lbs.	1,313 lbs.
P1912-27-72-225	19' 10.5"	8' 9"	6' 7"	27	252 ft ³	33,951 lbs.	1,257 lbs.
P1912-28-72-225	20' 6"	8' 9"	6' 7"	28	262 ft ³	33,764 lbs.	1,206 lbs.
P1912-29-72-225	21' 1.5"	8' 9"	6' 7"	29	271 ft ³	33,577 lbs.	1,158 lbs.
P1912-30-72-225	21' 9"	8' 9"	6' 7"	30	281 ft ³	33,390 lbs.	1,113 lbs.
P1912-31-72-225	22' 4.5"	8' 9"	6' 7"	31	290 ft ³	33,203 lbs.	1,071 lbs.
P1912-32-72-225	23'	8' 9"	6' 7"	32	299 ft ³	33,016 lbs.	1,032 lbs.
P1912-33-72-225	23' 7.5"	8' 9"	6' 7"	33	309 ft ³	32,829 lbs.	995 lbs.
P1912-34-72-225	24' 3"	8' 9"	6' 7"	34	318 ft ³	32,642 lbs.	960 lbs.
P1912-35-72-225	24' 10.5"	8' 9"	6' 7"	35	327 ft ³	32,455 lbs.	927 lbs.
P1912-36-72-225	25' 6"	8' 9"	6' 7"	36	337 ft ³	32,268 lbs.	896 lbs.
P1912-37-72-225	26' 1.5"	8' 9"	6' 7"	37	346 ft ³	32,081 lbs.	867 lbs.
P1912-38-72-225	26' 9"	8' 9"	6' 7"	38	355 ft ³	31,894 lbs.	839 lbs.
P1912-39-72-225	27' 4.5"	8' 9"	6' 7"	39	365 ft ³	31,707 lbs.	813 lbs.
P1912-40-72-225	28'	8' 9"	6' 7"	40	374 ft ³	31,520 lbs.	788 lbs.

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P2418-125 Carousel Specifications

*Carrier Dimensions: 119" W x 18" H x 24" D

Model	Height	Width	Depth	Carriers	S. Capacity	Live Load	Avg. Carrier Weight Capacity
P2418-06-120-125	9' 1"	12' 8"	7' 2"	6	179 ft ³	37,254 lbs.	950 lbs.
P2418-07-120-125	9' 11"	12' 8"	7' 2"	7	208 ft ³	36,963 lbs.	950 lbs.
P2418-08-120-125	10' 9"	12' 8"	7' 2"	8	238 ft ³	36,672 lbs.	950 lbs.
P2418-09-120-125	11' 7"	12' 8"	7' 2"	9	268 ft ³	36,381 lbs.	950 lbs.
P2418-10-120-125	12' 5"	12' 8"	7' 2"	10	298 ft ³	36,090 lbs.	950 lbs.
P2418-11-120-125	13' 3"	12' 8"	7' 2"	11	316 ft ³	35,799 lbs.	950 lbs.
P2418-12-120-125	14' 1"	12' 8"	7' 2"	12	357 ft ³	35,508 lbs.	950 lbs.
P2418-13-120-125	14' 11"	12' 8"	7' 2"	13	387 ft ³	35,217 lbs.	950 lbs.
P2418-14-120-125	15' 9"	12' 8"	7' 2"	14	417 ft ³	34,926 lbs.	950 lbs.
P2418-15-120-125	16' 7"	12' 8"	7' 2"	15	446 ft ³	34,635 lbs.	950 lbs.
P2418-16-120-125	17' 5"	12' 8"	7' 2"	16	476 ft ³	34,344 lbs.	950 lbs.
P2418-17-120-125	18' 3"	12' 8"	7' 2"	17	506 ft ³	34,053 lbs.	950 lbs.
P2418-18-120-125	19' 1"	12' 8"	7' 2"	18	534 ft ³	33,762 lbs.	950 lbs.
P2418-19-120-125	19' 11"	12' 8"	7' 2"	19	565 ft ³	33,471 lbs.	950 lbs.
P2418-20-120-125	20' 9"	12' 8"	7' 2"	20	595 ft ³	33,180 lbs.	950 lbs.
P2418-21-120-125	21' 7"	12' 8"	7' 2"	21	625 ft ³	32,889 lbs.	950 lbs.

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P2418-125 Carousel Specifications

*Carrier Dimensions: 119" W x 18" H x 24" D

Model	Height	Width	Depth	Carriers	S. Capacity	Live Load	Avg. Carrier Weight Capacity
P2418-22-120-125	22' 5"	12' 8"	7' 2"	22	655 ft ³	32,598 lbs.	950 lbs.
P2418-23-120-125	23' 3"	12' 8"	7' 2"	23	684 ft ³	32,307 lbs.	950 lbs.
P2418-24-120-125	24' 1"	12' 8"	7' 2"	24	714 ft ³	32,016 lbs.	950 lbs.
P2418-25-120-125	24' 11"	12' 8"	7' 2"	25	744 ft ³	31,725 lbs.	950 lbs.
P2418-26-120-125	25' 9"	12' 8"	7' 2"	26	774 ft ³	31,434 lbs.	950 lbs.
P2418-27-120-125	26' 7"	12' 8"	7' 2"	27	803 ft ³	31,143 lbs.	950 lbs.
P2418-28-120-125	27' 5"	12' 8"	7' 2"	28	833 ft ³	30,852 lbs.	950 lbs.

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P2418-125 Carousel Specifications

*Carrier Dimensions: 95" W x 18" H x 24" D

Model	Height	Width	Depth	Carriers	S. Capacity	Live Load	Avg. Carrier Weight Capacity
P2418-06-96-125	9' 1"	10' 9"	7' 2"	6	143 ft ³	37,500 lbs.	1,100 lbs.
P2418-07-96-125	9' 11"	10' 9"	7' 2"	7	166 ft ³	37,250 lbs.	1,100 lbs.
P2418-08-96-125	10' 9"	10' 9"	7' 2"	8	190 ft ³	37,000 lbs.	1,100 lbs.
P2418-09-96-125	11' 7"	10' 9"	7' 2"	9	214 ft ³	36,750 lbs.	1,100 lbs.
P2418-10-96-125	12' 5"	10' 9"	7' 2"	10	238 ft ³	36,500 lbs.	1,100 lbs.
P2418-11-96-125	13' 3"	10' 9"	7' 2"	11	261 ft ³	36,250 lbs.	1,100 lbs.
P2418-12-96-125	14' 1"	10' 9"	7' 2"	12	285 ft ³	36,000 lbs.	1,100 lbs.
P2418-13-96-125	14' 11"	10' 9"	7' 2"	13	309 ft ³	35,750 lbs.	1,100 lbs.
P2418-14-96-125	15' 9"	10' 9"	7' 2"	14	333 ft ³	35,500 lbs.	1,100 lbs.
P2418-15-96-125	16' 7"	10' 9"	7' 2"	15	356 ft ³	35,250 lbs.	1,100 lbs.
P2418-16-96-125	17' 5"	10' 9"	7' 2"	16	380 ft ³	35,000 lbs.	1,100 lbs.
P2418-17-96-125	18' 3"	10' 9"	7' 2"	17	404 ft ³	34,750 lbs.	1,100 lbs.
P2418-18-96-125	19' 1"	10' 9"	7' 2"	18	428 ft ³	34,500 lbs.	1,100 lbs.
P2418-19-96-125	19' 11"	10' 9"	7' 2"	19	451 ft ³	34,250 lbs.	1,100 lbs.
P2418-20-96-125	20' 9"	10' 9"	7' 2"	20	475 ft ³	34,000 lbs.	1,100 lbs.
P2418-21-96-125	21' 7"	10' 9"	7' 2"	21	499 ft ³	33,750 lbs.	1,100 lbs.

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P2418-125 Carousel Specifications

*Carrier Dimensions: 95" W x 18" H x 24" D

Model	Height	Width	Depth	Carriers	S. Capacity	Live Load	Avg. Carrier Weight Capacity
P2418-22-96-125	22' 5"	10' 9"	7' 2"	22	523 ft ³	33,500 lbs.	1,100 lbs.
P2418-23-96-125	23' 3"	10' 9"	7' 2"	23	546 ft ³	33,250 lbs.	1,100 lbs.
P2418-24-96-125	24' 1"	10' 9"	7' 2"	24	570 ft ³	33,000 lbs.	1,100 lbs.
P2418-25-96-125	24' 11"	10' 9"	7' 2"	25	594 ft ³	32,750 lbs.	1,100 lbs.
P2418-26-96-125	25' 9"	10' 9"	7' 2"	26	618 ft ³	32,500 lbs.	1,100 lbs.
P2418-27-96-125	26' 7"	10' 9"	7' 2"	27	641 ft ³	32,250 lbs.	1,100 lbs.
P2418-28-96-125	27' 5"	10' 9"	7' 2"	28	665 ft ³	32,000 lbs.	1,100 lbs.

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P2418-125 Carousel Specifications

*Carrier Dimensions: 71" W x 18" H x 24" D

Model	Height	Width	Depth	Carriers	S. Capacity	Live Load	Avg. Carrier Weight Capacity
P2418-06-72-125	9' 1"	8' 9"	7' 2"	6	107 ft ³	37,740 lbs.	2,200 lbs.
P2418-07-72-125	9' 11"	8' 9"	7' 2"	7	124 ft ³	37,530 lbs.	2,200 lbs.
P2418-08-72-125	10' 9"	8' 9"	7' 2"	8	142 ft ³	37,320 lbs.	2,200 lbs.
P2418-09-72-125	11' 7"	8' 9"	7' 2"	9	160 ft ³	37,110 lbs.	2,200 lbs.
P2418-10-72-125	12' 5"	8' 9"	7' 2"	10	178 ft ³	36,900 lbs.	2,200 lbs.
P2418-11-72-125	13' 3"	8' 9"	7' 2"	11	195 ft ³	36,690 lbs.	2,200 lbs.
P2418-12-72-125	14' 1"	8' 9"	7' 2"	12	213 ft ³	36,480 lbs.	2,200 lbs.
P2418-13-72-125	14' 11"	8' 9"	7' 2"	13	231 ft ³	36,270 lbs.	2,200 lbs.
P2418-14-72-125	15' 9"	8' 9"	7' 2"	14	249 ft ³	36,060 lbs.	2,200 lbs.
P2418-15-72-125	16' 7"	8' 9"	7' 2"	15	266 ft ³	35,850 lbs.	2,200 lbs.
P2418-16-72-125	17' 5"	8' 9"	7' 2"	16	284 ft ³	35,640 lbs.	2,200 lbs.
P2418-17-72-125	18' 3"	8' 9"	7' 2"	17	302 ft ³	35,430 lbs.	2,084 lbs.
P2418-18-72-125	19' 1"	8' 9"	7' 2"	18	320 ft ³	35,220 lbs.	1,957 lbs.
P2418-19-72-125	19' 11"	8' 9"	7' 2"	19	337 ft ³	35,010 lbs.	1,843 lbs.
P2418-20-72-125	20' 9"	8' 9"	7' 2"	20	355 ft ³	34,800 lbs.	1,740 lbs.
P2418-21-72-125	21' 7"	8' 9"	7' 2"	21	373 ft ³	34,590 lbs.	1,647 lbs.

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P2418-125 Carousel Specifications

*Carrier Dimensions: 71" W x 18" H x 24" D

Model	Height	Width	Depth	Carriers	S. Capacity	Live Load	Avg. Carrier Weight Capacity
P2418-22-72-125	22' 5"	8' 9"	7' 2"	22	391 ft ³	34,380 lbs.	1,563 lbs.
P2418-23-72-125	23' 3"	8' 9"	7' 2"	23	408 ft ³	34,170 lbs.	1,486 lbs.
P2418-24-72-125	24' 1"	8' 9"	7' 2"	24	426 ft ³	33,960 lbs.	1,415 lbs.
P2418-25-72-125	24' 11"	8' 9"	7' 2"	25	444 ft ³	33,750 lbs.	1,350 lbs.
P2418-26-72-125	25' 9"	8' 9"	7' 2"	26	462 ft ³	33,540 lbs.	1,290 lbs.
P2418-27-72-125	26' 7"	8' 9"	7' 2"	27	479 ft ³	33,330 lbs.	1,234 lbs.
P2418-28-72-125	27' 5"	8' 9"	7' 2"	28	497 ft ³	33,120 lbs.	1,183 lbs.

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P2417-225 Carousel Specifications

*Carrier Dimensions: 119" W x 17" H x 24" D

Model	Height	Width	Depth	Carriers	S. Capacity	Live Load	Avg. Carrier Weight Capacity
P2417-06-120-225	9' 1"	12' 8"	7' 2"	6	169 ft ³	37,254 lbs.	1,300 lbs.
P2417-07-120-225	9' 11"	12' 8"	7' 2"	7	197 ft ³	36,963 lbs.	1,300 lbs.
P2417-08-120-225	10' 9"	12' 8"	7' 2"	8	225 ft ³	36,672 lbs.	1,300 lbs.
P2417-09-120-225	11' 7"	12' 8"	7' 2"	9	253 ft ³	36,381 lbs.	1,300 lbs.
P2417-10-120-225	12' 5"	12' 8"	7' 2"	10	281 ft ³	36,090 lbs.	1,300 lbs.
P2417-11-120-225	13' 3"	12' 8"	7' 2"	11	309 ft ³	35,799 lbs.	1,300 lbs.
P2417-12-120-225	14' 1"	12' 8"	7' 2"	12	337 ft ³	35,508 lbs.	1,300 lbs.
P2417-13-120-225	14' 11"	12' 8"	7' 2"	13	365 ft ³	35,217 lbs.	1,300 lbs.
P2417-14-120-225	15' 9"	12' 8"	7' 2"	14	393 ft ³	34,926 lbs.	1,300 lbs.
P2417-15-120-225	16' 7"	12' 8"	7' 2"	15	421 ft ³	34,635 lbs.	1,300 lbs.
P2417-16-120-225	17' 5"	12' 8"	7' 2"	16	450 ft ³	34,344 lbs.	1,300 lbs.
P2417-17-120-225	18' 3"	12' 8"	7' 2"	17	478 ft ³	34,053 lbs.	1,300 lbs.
P2417-18-120-225	19' 1"	12' 8"	7' 2"	18	506 ft ³	33,762 lbs.	1,300 lbs.
P2417-19-120-225	19' 11"	12' 8"	7' 2"	19	534 ft ³	33,471 lbs.	1,300 lbs.
P2417-20-120-225	20' 9"	12' 8"	7' 2"	20	562 ft ³	33,180 lbs.	1,300 lbs.
P2417-21-120-225	21' 7"	12' 8"	7' 2"	21	590 ft ³	32,889 lbs.	1,300 lbs.

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P2417-225 Carousel Specifications

*Carrier Dimensions: 119" W x 17" H x 24" D

Model	Height	Width	Depth	Carriers	S. Capacity	Live Load	Avg. Carrier Weight Capacity
P2417-22-120-225	22' 5"	12' 8"	7' 2"	22	618 ft ³	32,598 lbs.	1,300 lbs.
P2417-23-120-225	23' 3"	12' 8"	7' 2"	23	646 ft ³	32,307 lbs.	1,300 lbs.
P2417-24-120-225	24' 1"	12' 8"	7' 2"	24	674 ft ³	32,016 lbs.	1,300 lbs.
P2417-25-120-225	24' 11"	12' 8"	7' 2"	25	702 ft ³	31,725 lbs.	1,269 lbs.
P2417-26-120-225	25' 9"	12' 8"	7' 2"	26	731 ft ³	31,434 lbs.	1,209 lbs.
P2417-27-120-225	26' 7"	12' 8"	7' 2"	27	759 ft ³	31,143 lbs.	1,153 lbs.
P2417-28-120-225	27' 5"	12' 8"	7' 2"	28	787 ft ³	30,852 lbs.	1,102 lbs.

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P2417-225 Carousel Specifications

*Carrier Dimensions: 95" W x 17" H x 24" D

Model	Height	Width	Depth	Carriers	S. Capacity	Live Load	Avg. Carrier Weight Capacity
P2417-06-96-225	9' 1"	10' 9"	7' 2"	6	135 ft ³	37,500 lbs.	2,000 lbs.
P2417-07-96-225	9' 11"	10' 9"	7' 2"	7	157 ft ³	37,250 lbs.	2,000 lbs.
P2417-08-96-225	10' 9"	10' 9"	7' 2"	8	179 ft ³	37,000 lbs.	2,000 lbs.
P2417-09-96-225	11' 7"	10' 9"	7' 2"	9	202 ft ³	36,750 lbs.	2,000 lbs.
P2417-10-96-225	12' 5"	10' 9"	7' 2"	10	224 ft ³	36,500 lbs.	2,000 lbs.
P2417-11-96-225	13' 3"	10' 9"	7' 2"	11	247 ft ³	36,250 lbs.	2,000 lbs.
P2417-12-96-225	14' 1"	10' 9"	7' 2"	12	269 ft ³	36,000 lbs.	2,000 lbs.
P2417-13-96-225	14' 11"	10' 9"	7' 2"	13	292 ft ³	35,750 lbs.	2,000 lbs.
P2417-14-96-225	15' 9"	10' 9"	7' 2"	14	314 ft ³	35,500 lbs.	2,000 lbs.
P2417-15-96-225	16' 7"	10' 9"	7' 2"	15	336 ft ³	35,250 lbs.	2,000 lbs.
P2417-16-96-225	17' 5"	10' 9"	7' 2"	16	359 ft ³	35,000 lbs.	2,000 lbs.
P2417-17-96-225	18' 3"	10' 9"	7' 2"	17	381 ft ³	34,750 lbs.	2,000 lbs.
P2417-18-96-225	19' 1"	10' 9"	7' 2"	18	404 ft ³	34,500 lbs.	1,917 lbs.
P2417-19-96-225	19' 11"	10' 9"	7' 2"	19	426 ft ³	34,250 lbs.	1,803 lbs.
P2417-20-96-225	20' 9"	10' 9"	7' 2"	20	449 ft ³	34,000 lbs.	1,700 lbs.
P2417-21-96-225	21' 7"	10' 9"	7' 2"	21	471 ft ³	33,750 lbs.	1,607 lbs.

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P2417-225 Carousel Specifications

*Carrier Dimensions: 95" W x 17" H x 24" D

Model	Height	Width	Depth	Carriers	S. Capacity	Live Load	Avg. Carrier Weight Capacity
P2417-22-96-225	22' 5"	10' 9"	7' 2"	22	493 ft ³	33,500 lbs.	1,523 lbs.
P2417-23-96-225	23' 3"	10' 9"	7' 2"	23	516 ft ³	33,250 lbs.	1,446 lbs.
P2417-24-96-225	24' 1"	10' 9"	7' 2"	24	538 ft ³	33,000 lbs.	1,375 lbs.
P2417-25-96-225	24' 11"	10' 9"	7' 2"	25	561 ft ³	32,750 lbs.	1,310 lbs.
P2417-26-96-225	25' 9"	10' 9"	7' 2"	26	583 ft ³	32,500 lbs.	1,250 lbs.
P2417-27-96-225	26' 7"	10' 9"	7' 2"	27	606 ft ³	32,250 lbs.	1,194 lbs.
P2417-28-96-225	27' 5"	10' 9"	7' 2"	28	628 ft ³	32,000 lbs.	1,143 lbs.

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P2417-225 Carousel Specifications

*Carrier Dimensions: 71" W x 17" H x 24" D

Model	Height	Width	Depth	Carriers	S. Capacity	Live Load	Avg. Carrier Weight Capacity
P2417-06-72-225	9' 1"	8' 9"	7' 2"	6	101 ft ³	37,740 lbs.	2,500 lbs.
P2417-07-72-225	9' 11"	8' 9"	7' 2"	7	117 ft ³	37,530 lbs.	2,500 lbs.
P2417-08-72-225	10' 9"	8' 9"	7' 2"	8	134 ft ³	37,320 lbs.	2,500 lbs.
P2417-09-72-225	11' 7"	8' 9"	7' 2"	9	151 ft ³	37,110 lbs.	2,500 lbs.
P2417-10-72-225	12' 5"	8' 9"	7' 2"	10	168 ft ³	36,900 lbs.	2,500 lbs.
P2417-11-72-225	13' 3"	8' 9"	7' 2"	11	184 ft ³	36,690 lbs.	2,500 lbs.
P2417-12-72-225	14' 1"	8' 9"	7' 2"	12	201 ft ³	36,480 lbs.	2,500 lbs.
P2417-13-72-225	14' 11"	8' 9"	7' 2"	13	218 ft ³	36,270 lbs.	2,500 lbs.
P2417-14-72-225	15' 9"	8' 9"	7' 2"	14	235 ft ³	36,060 lbs.	2,500 lbs.
P2417-15-72-225	16' 7"	8' 9"	7' 2"	15	251 ft ³	35,850 lbs.	2,390 lbs.
P2417-16-72-225	17' 5"	8' 9"	7' 2"	16	268 ft ³	35,640 lbs.	2,228 lbs.
P2417-17-72-225	18' 3"	8' 9"	7' 2"	17	285 ft ³	35,430 lbs.	2,084 lbs.
P2417-18-72-225	19' 1"	8' 9"	7' 2"	18	302 ft ³	35,220 lbs.	1,957 lbs.
P2417-19-72-225	19' 11"	8' 9"	7' 2"	19	318 ft ³	35,010 lbs.	1,843 lbs.
P2417-20-72-225	20' 9"	8' 9"	7' 2"	20	335 ft ³	34,800 lbs.	1,740 lbs.
P2417-21-72-225	21' 7"	8' 9"	7' 2"	21	352 ft ³	34,590 lbs.	1,647 lbs.

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P2417-225 Carousel Specifications

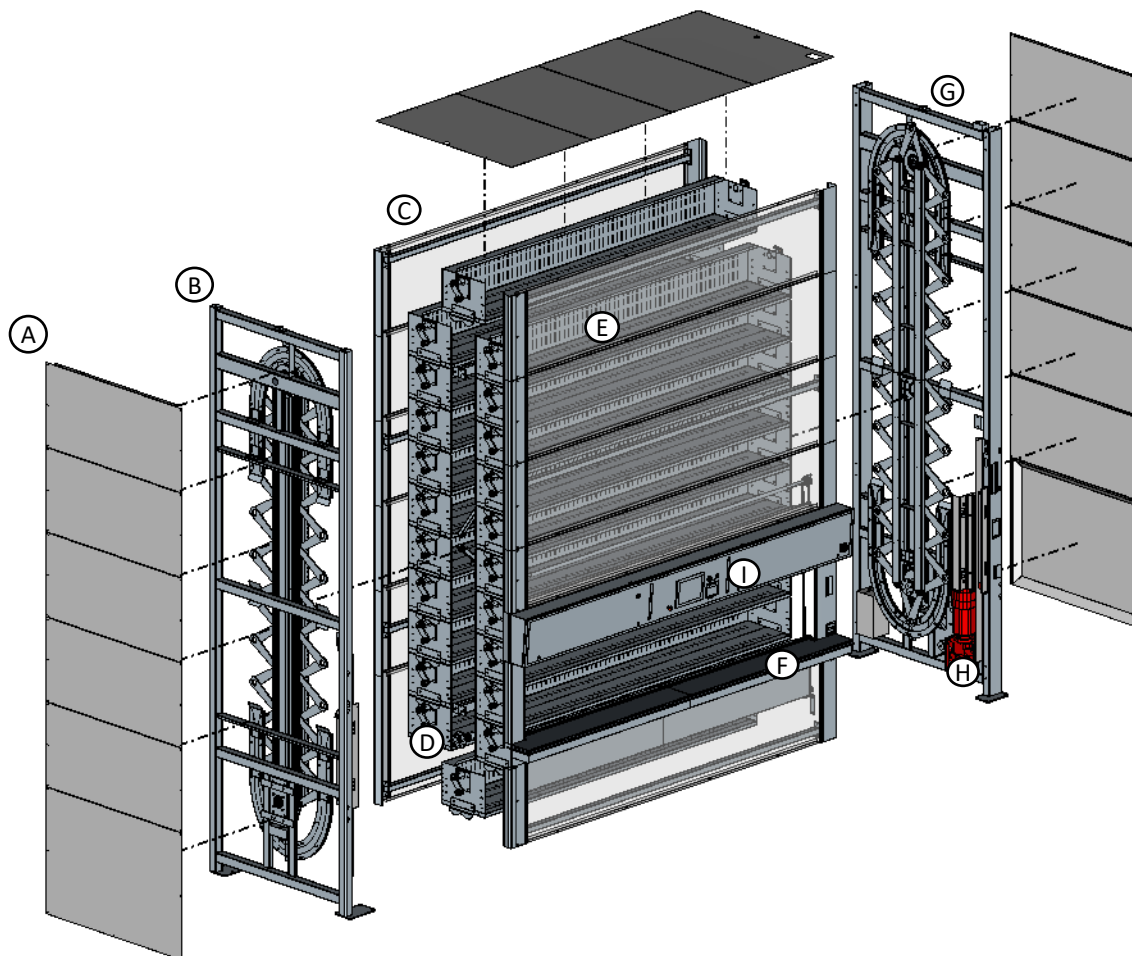
*Carrier Dimensions: 71" W x 17" H x 24" D

Model	Height	Width	Depth	Carriers	S. Capacity	Live Load	Avg. Carrier Weight Capacity
P2417-22-72-225	22' 5"	8' 9"	7' 2"	22	369 ft ³	34,380 lbs.	1,563 lbs.
P2417-23-72-225	23' 3"	8' 9"	7' 2"	23	385 ft ³	34,170 lbs.	1,486 lbs.
P2417-24-72-225	24' 1"	8' 9"	7' 2"	24	402 ft ³	33,960 lbs.	1,415 lbs.
P2417-25-72-225	24' 11"	8' 9"	7' 2"	25	419 ft ³	33,750 lbs.	1,350 lbs.
P2417-26-72-225	25' 9"	8' 9"	7' 2"	26	436 ft ³	33,540 lbs.	1,290 lbs.
P2417-27-72-225	26' 7"	8' 9"	7' 2"	27	452 ft ³	33,330 lbs.	1,234 lbs.
P2417-28-72-225	27' 5"	8' 9"	7' 2"	28	469 ft ³	33,120 lbs.	1,183 lbs.

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Overview

Item	Description
A	Full Enclosure
B	Left Carousel Tower
C	Cross Braces
D	Drive Shaft
E	Carriers
F	Stainless Steel Workbench
G	Right Carousel Tower
H	Motor, Gearbox
I	Control Panel

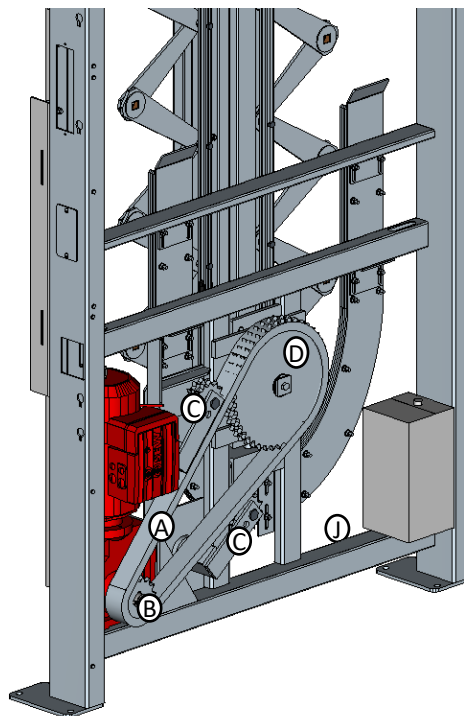


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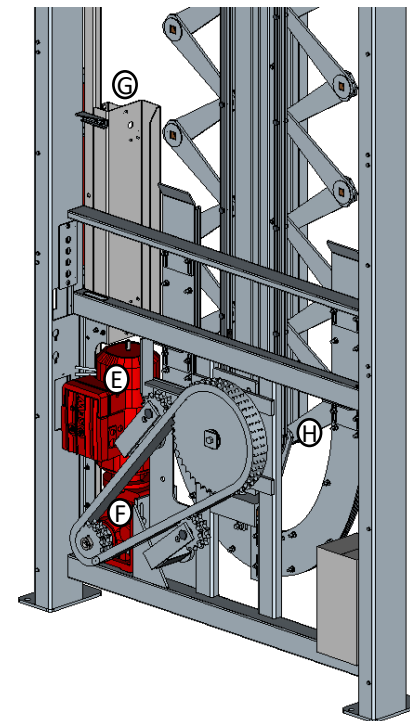
Overview

Item	Description
A	Drive Chain
B	Double Sprocket
C	Rosta Tensioner
D	D80842 Sprocket
E	3HP SEW Motor
F	Gearbox
G	750mm Light Curtains
H	Load Arm
I	Pan Flange Assembly

Outer Carousel Frame



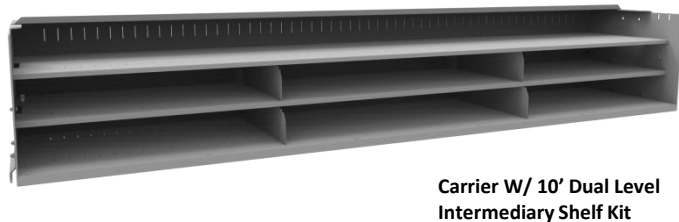
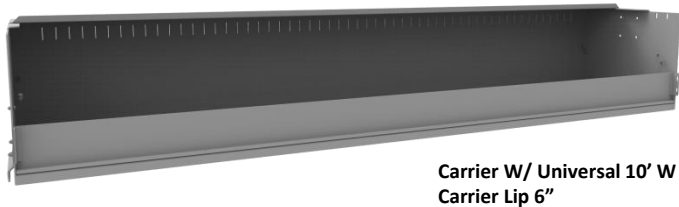
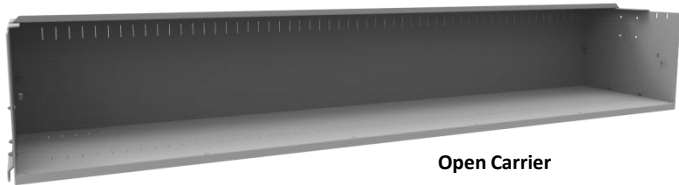
Inner Carousel Frame



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Pan Carrier Options

Example Carrier Configurations



Description	Width	Depth	Height	C. Capacity	Weight
P1812 Carrier 10'	9' 11"	18"	12"	750 lbs.	187 lbs.
P1812 Carrier 8'	7' 11"	18"	12"	750 lbs.	161 lbs.
P1812 Carrier 6'	5' 11"	18"	12"	750 lbs.	135 lbs.
P1812 – Full 12" Divider	NA	18"	11"	NA	1.5 lbs.
P1812 – 2L / 6" Divider	NA	15.5"	5"	NA	0.75 lbs.
P1812 – 3L / 4" Divider	NA	16"	3.3125"	NA	0.5 lbs.
P1812 – 10' Single Level Intermediary Shelf Kit	9' 11"	18"	NA	NA	55.4 lbs.
P1812 – 8' Single Level Intermediary Shelf Kit	7' 11"	18"	NA	NA	45.2 lbs.
P1812 – 6' Single Level Intermediary Shelf Kit	5' 11"	18"	NA	NA	35 lbs.
P1812 – 10' Dual Level Intermediary Shelf Kit	9' 11"	18"	NA	NA	110.8 lbs.
P1812 – 8' Dual Level Intermediary Shelf Kit	7' 11"	18"	NA	NA	90.4 lbs.
P1812 – 6' Dual Level Intermediary Shelf Kit	5' 11"	18"	NA	NA	70 lbs.
P1912 Carrier 10'	9' 11"	19"	12"	1,600 lbs.	
P1912 Carrier 8'	7' 11"	19"	12"	2,100 lbs.	
P1912 Carrier 6'	5' 11"	19"	12"	2,500 lbs.	
P1913 Carrier 10'	9' 11"	19"	13"	1,100 lbs.	
P1913 Carrier 8'	7' 11"	19"	13"	1,500 lbs.	
P1913 Carrier 6'	5' 11"	19"	13"	2,200 lbs.	
P1912/1913 – Full 12" Divider	NA	19"	11"	NA	
P1912 /1913 – 2L / 6" Divider	NA	16.5"	5"	NA	
P1912 /1913 – 3L / 4" Divider	NA	17"	3.3125"	NA	
P1912/1913 – 10' Single Level Intermediary Shelf Kit	9' 11"	19"	NA	NA	
P1912 /1913– 8' Single Level Intermediary Shelf Kit	7' 11"	19"	NA	NA	
P1912/1913 – 6' Single Level Intermediary Shelf Kit	5' 11"	19"	NA	NA	

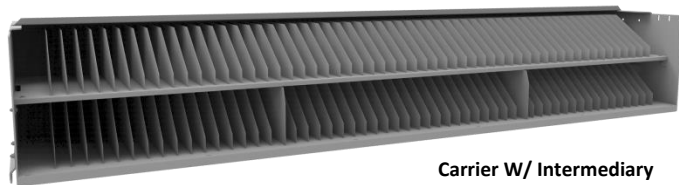
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Pan Carrier Options

Example Carrier Configurations



Carrier W/ 10' Single Level
Intermediary Shelf Kit



Carrier W/ Intermediary
Shelf Kit & 6" Dividers



Carrier W/ 10' Dual Level
Intermediary Shelf Kit

Description	Width	Depth	Height	C. Capacity	Weight
P1912/1913 – 10' Dual Level Intermediary Shelf Kit	9' 11"	19"	NA	NA	
P1912 /1913– 8' Dual Level Intermediary Shelf Kit	7' 11"	19"	NA	NA	
P1912/1913 – 6' Dual Level Intermediary Shelf Kit	5' 11"	19"	NA	NA	
P2418 Carrier 10'	9' 11"	24"	18"	750 lbs.	291 lbs.
P2418 Carrier 8'	7' 11"	24"	18"	750 lbs.	250 lbs.
P2418 Carrier 6'	5' 11"	24"	18"	750 lbs.	210 lbs.
P2419 Carrier 10'	9' 11"	24"	19"	950 lbs.	
P2419 Carrier 8'	7' 11"	24"	19"	1,100 lbs.	
P2419 Carrier 6'	5' 11"	24"	19"	2,200 lbs.	
P2418/2419 – Full 18" Divider	NA	23.5"	17"	NA	2.97 lbs.
P2418/2419 – 2L / 8" Divider	NA	23.5"	7.75"	NA	1.75 lbs.
P2418/2419 – 3L / 6" Divider	NA	22.75"	5.125"	NA	1.15 lbs.
P2418/2419 – 10' Single Level Intermediary Shelf Kit	9' 11"	24"	NA	NA	72.5 lbs.
P2418 /2419 – 8' Single Level Intermediary Shelf Kit	7' 11"	24"	NA	NA	59.2 lbs.
P2418 /2419 – 6' Single Level Intermediary Shelf Kit	5' 11"	24"	NA	NA	45.8 lbs.
P2418/2419 – 10' Dual Level Intermediary Shelf Kit	9' 11"	24"	NA	NA	145 lbs.
P2418 /2419 – 8' Dual Level Intermediary Shelf Kit	7' 11"	24"	NA	NA	118.4 lbs.
P2418 /2419 – 6' Dual Level Intermediary Shelf Kit	5' 11"	24"	NA	NA	91.6 lbs.
Universal 10' W Carrier Lip 2" H	9' 11"	NA	0' 2"	NA	12 lbs.
Universal 10' W Carrier Lip 6" H	9' 11"	NA	0' 6"	NA	29 lbs.
Universal 8' W Carrier Lip 2" H	7' 11"	NA	0' 2"	NA	9.5 lbs.
Universal 8' W Carrier Lip 6" H	7' 11"	NA	0' 6"	NA	23 lbs.
Universal 6' W Carrier Lip 2" H	5' 11"	NA	0' 2"	NA	7 lbs.
Universal 6' W Carrier Lip 6" H	5' 11"	NA	0' 6"	NA	17 lbs.

Safe Handling

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Pan Carrier Accessories

Shelf bins and accessories to help organize and control inventories. 4 different styles and 17 sizes available. Color options vary by style. Dividers, labels and label holders for each style and size available.

AKROBINS

Available in 3 sizes, 9", 10" and 11" in height.



SHELF BINS

Available in 8 sizes, all 4" height.



SHELF MAX BINS

Available in 6 sizes, all 6" height



STANDARD LABEL HOLDER



CARD STOCK LABEL HOLDER



Fit in bins existing card holder slot.

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Carousel Automation

Carousel automation enables carousels to receive and execute commands. Automation can be as simple as the carousel receiving and executing a single command, or as advanced as an offsite inventory management system capable of processing multi-item pick lists.

Advanced inventory control solutions require a fully automated carousel for the more advanced functions. Basic inventory control can be implemented without the use of auto-retrieval, but it is our recommendation to upgrade to an automated system for full utilization of inventory management techniques.

Vidir's standard automation package comes with a smart controller in place of the typical push buttons. The Magelis controller features password protection, carrier selection, manual jog, and a help function.

With the purchase of Vidir's Enterprise Solution for advanced integration, additional controllers such as Mobiles, Tablets, and PC's can be purchased from 3rd party vendors and integrated for even greater speed and control.



- Integrated PLC with the carousel
- Extended carousel frame
- Safety Light Curtains
- Smart Controller (Magelis XBT-R400)
- cCSAus Certification

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Inventory Control Solutions

Small Business Solution

Designed for small business but easily scalable, our complete inventory control system consists of a touch screen controller (PC), bar code scanning, and Pic-to-Light system. Additionally our intuitive inventory control software is integrated within the processor on the PLC and allows the inventory on the carousel to be easily managed and monitored.

Enterprise Solution

For organizations with an already established enterprise management solution, our carousels integrate seamlessly with other “off the shelf” or custom inventory solutions through the Vidir API. The API functions as a gateway from our hardware to the clients software. We supply the necessary command codes to program into your application, which allows the client to set the behaviors of the carousels as well as control how it interacts with the world around it.

Vidir Inventory Control Solution (VIC)

This software solution was designed for organizations that do not require a full inventory management solution, but wish greater control of their carousels. The Vidir Inventory Control (VIC) is a standalone purchase that is required to be installed on a terminal within the same local network as the carousels they are controlling. The terminal must be running a Windows operating system.

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Vidir Inventory Control (VIC)

Vidir's Inventory Control was built in-house from the ground up to efficiently track and manage inventory across all of Vidir's Carousels.

Features:

- Order Picking and Fulfillment
- Product Identification
- Transaction History
- Bin Management
- Pick to Lite Support
- Reporting
- Real Time Inventory Counts
- Multiple Zone Picking
- Multi-Carousel Support

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Options

Electrical Change – Electrical changes can be purchased for the following electrical specifications: 575V/600V, 6 Amp, 60 Hz, 3 phase. Please inquire for information on 50 Hz configurations

Bi-Parting Security Gate – A lockable bi-parting security gate prevents unauthorized access. Can be retrofitted in the field after installation.

Touchscreen PC – This industrial touchscreen can be ordered independently or as part of the ‘Small Business Solutions’ package.

Pic-To-Lite – Horizontal 32 LED pic-to-lite system that requires an inventory management system for functionality. Included with the ‘Small Business Solution’ or ordered independently as required.

Color Change (RAL) – RAL color changes are available for an additional charge.

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Accessories



Bar Code Scanners – Bar code functionality is included in the ‘Small Business Solution’ or can be integrated separately with clients inventory management system.

Shelf Bins – Bins designed to help organize and control inventories.

Preventative Maintenance Package – An annual inspection program to designed to extend the life of your carousel.

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FAQ

Delivery Lead Time – Approximately 10-12 weeks.

Installation Time – Approximately 16 hours per carousel for two installers.

Material Handling Requirements – A forklift and scissor lift need to be available for the duration of the installation.

Electricians – The correct voltages need to be onsite prior to the machine arriving. During the installation, a single electrician can connect the carousel to its power source.

Electrical Location – The electrical is run from a junction box located on the top right of the carousel.

Freight – Vidir will quote freight within North America. All requests outside North America are handled on a case by case basis.

Carousel Location – Each carousel must be located on a level concrete surface and bolted to the floor. Ensure that there are no lines running beneath the desired location before drilling.

Ceiling Clearance – Customer must be aware of minimum clearances as dictated by fire code. Otherwise the carousel requires 4” clearance from the ceiling to the top of the carousel.

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