

Wide Span Shelving Units



W	D	H *	Cat. No.	Price	Per	Wt.	Pkg.
---	---	-----	----------	-------	-----	-----	------

Wide Span Basic Units with Steel Shelves Consist of:
 1 Upright Frame,
 2 or 3 levels of Steel Shelves,
 2 or 3 pairs of Side Shelf Supports,
 2 pairs of Rigidity Beams.

Order the appropriate size Upright Frame to end each unit or group of units separately!

Wide Span Shelving Basic Units

To end a row or unit of Wide Span Shelving order the appropriate size Upright Frame separately.



With 2 Steel Shelves

60	30	72	20351	739.35	Unit	147.0	LPP
72	30	72	20353	805.90	Unit	168.0	LPP
84	30	72	20355	881.30	Unit	189.0	LPP
96	30	72	20357	952.60	Unit	210.0	LPP
60	30	96	20383	777.40	Unit	154.0	LPP
72	30	96	20385	844.00	Unit	175.0	LPP
84	30	96	20387	919.15	Unit	196.0	LPP
96	30	96	20389	990.60	Unit	217.0	LPP
60	36	72	20359	831.45	Unit	169.0	LPP
72	36	72	20361	912.85	Unit	193.0	LPP
84	36	72	20363	1000.20	Unit	217.0	LPP
96	36	72	20365	1081.15	Unit	241.0	LPP
60	36	96	20391	871.35	Unit	177.0	LPP
72	36	96	20393	952.80	Unit	202.0	LPP
84	36	96	20395	1040.00	Unit	226.0	LPP
96	36	96	20397	1121.15	Unit	250.0	LPP
60	48	72	20375	933.65	Unit	196.0	LPP
72	48	72	20377	1027.35	Unit	224.0	LPP
84	48	72	20379	1145.60	Unit	252.0	LPP
96	48	72	20381	1234.15	Unit	280.0	LPP
60	48	96	20407	976.70	Unit	205.0	LPP
72	48	96	20409	1070.70	Unit	233.0	LPP
84	48	96	20411	1188.40	Unit	261.0	LPP
96	48	96	20413	1277.55	Unit	289.0	LPP



With 3 Steel Shelves

60	30	120	20415	1014.00	Unit	207.0	LPP
72	30	120	20417	1105.60	Unit	235.0	LPP
84	30	120	20419	1209.35	Unit	264.0	LPP
96	30	120	20421	1306.50	Unit	292.0	LPP
60	30	144	20447	1060.15	Unit	214.0	LPP
72	30	144	20449	1151.65	Unit	243.0	LPP
84	30	144	20451	1254.70	Unit	271.0	LPP
96	30	144	20453	1352.65	Unit	300.0	LPP
60	36	120	20423	1154.00	Unit	240.0	LPP
72	36	120	20425	1266.85	Unit	302.0	LPP
84	36	120	20427	1389.15	Unit	307.0	LPP
96	36	120	20429	1501.10	Unit	341.0	LPP
60	36	144	20455	1202.50	Unit	249.0	LPP
72	36	144	20457	1315.50	Unit	282.0	LPP
84	36	144	20459	1437.65	Unit	316.0	LPP
96	36	144	20461	1549.60	Unit	350.0	LPP
60	48	120	20439	1305.05	Unit	280.0	LPP
72	48	120	20441	1436.40	Unit	320.0	LPP
84	48	120	20443	1604.85	Unit	359.0	LPP
96	48	120	20445	1728.60	Unit	398.0	LPP
60	48	144	20471	1355.60	Unit	289.0	LPP
72	48	144	20473	1486.70	Unit	328.0	LPP
84	48	144	20475	1655.70	Unit	367.0	LPP
96	48	144	20477	1779.05	Unit	407.0	LPP

W	D	H *	Cat. No.	Price	Per	Wt.	Pkg.
---	---	-----	----------	-------	-----	-----	------

Wide Span Units for Wood Deck Consist of:
 1 Upright Frame,
 3 pairs of Plywood Beams,
 Plywood Support Angles (3 per pair of 72-1/2" beams, 4 per pair of 96-1/2" beams).

Order the appropriate size Upright Frame to end each unit or group of units separately!

Wide Span Units For Wood Deck

To end a row or unit of Wide Span Shelving order the appropriate size Upright Frame separately. Deck material NOT included.

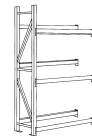


With 3 Beam Levels

72-1/2	48	120	20512	728.15	Unit	136.0	LPP
72-1/2	48	144	20535	778.60	Unit	145.0	LPP
96-1/2	48	120	20514	836.10	Unit	167.0	LPP
96-1/2	48	144	20537	886.85	Unit	175.0	LPP

Tire Rack Units

For passenger car tires. Units have tire beams on aisle side; rigidity beams at rear. Order Upright Frames Separately.



Basic Units, Single Entry

60	18	96	20651	438.95	Unit	84.0	LPP
60	18	126	20653	560.10	Unit	106.0	LPP
60	18	156	20655	725.70	Unit	132.0	LPP
60	18	192	20657	850.60	Unit	159.0	LPP



Basic Units, Double Entry

60	38	96	20659	696.50	Unit	124.0	LPP
60	38	126	20661	871.35	Unit	161.0	LPP
60	38	156	20663	1068.90	Unit	201.0	LPP
60	38	192	20665	1268.85	Unit	241.0	LPP

Wide Span Tire Rack Unit Tire Capacities

Width (in.)	Depth (in.)	Height (in.)	Number of Tiers	Number of Tires
Single Entry Tire Racks				
60	18	96	3	24
60	18	126	4	32
60	18	156	5	40
60	18	192	6	48
Double Entry Tire Racks				
60	38	96	3	48
60	38	126	4	64
60	38	156	5	80
60	38	192	6	96

Tire storage capacities based on average passenger size tires.

Traditional color is 028 Gray, however all Penco standard colors are available. For Row Spacers and Wall Brackets, see Pallet Rack Accessories.

** Wide Span Upright capacity of 7,500 lbs. based on maximum vertical distance of 60" between floor and beam, or between beam and beam.

The price books are only for reference, if there are any discrepancies between the price book and EQ, EQ will override the price book.
 Order by Catalog Number Only

W	D	H *	Cat. No.	Price	Per	Wt.	Pkg.
---	---	-----	----------	-------	-----	-----	------

W	D	H *	Cat. No.	Price	Per	Wt.	Pkg.
---	---	-----	----------	-------	-----	-----	------

Wide Span Upright Frames

7,500 LB. CAPACITY**. Order to end a row or basic unit, and when building units from piece parts.

36" High (with Splices)

36" high units are designed to provide additional height when used with standard uprights; e.g. a 72" upright plus a 36" upright obtains a 108" high upright.



24	36	20081C	110.20	Ea.	13.4	PPO
30	36	20082C	112.50	Ea.	14.2	PPO
36	36	20083C	114.70	Ea.	14.9	PPO
42	36	20084C	119.60	Ea.	15.6	PPO
48	36	20085C	122.05	Ea.	16.4	PPO
50	36	2P036C	122.75	Ea.	16.7	PPO

72" & 84" High (with Footplates)



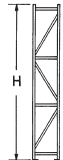
18	72	20000C	130.50	Ea.	19.8	PPO
24	72	20001C	132.40	Ea.	20.6	PPO
30	72	20002C	133.65	Ea.	21.1	PPO
36	72	20003C	134.90	Ea.	21.6	PPO
42	72	20004C	138.30	Ea.	22.1	PPO
48	72	20005C	141.70	Ea.	23.3	PPO
50	72	2P072C	142.20	Ea.	23.5	PPO
18	84	20008C	166.05	Ea.	22.3	PPO
24	84	20009C	167.95	Ea.	23.4	PPO
30	84	20010C	169.75	Ea.	24.1	PPO
36	84	20011C	173.90	Ea.	24.6	PPO
42	84	20012C	178.95	Ea.	25.1	PPO
48	84	20013C	183.70	Ea.	29.0	PPO
50	84	2P084C	184.10	Ea.	29.2	PPO

96" & 120" High (with Footplates)



18	96	20016C	167.75	Ea.	26.7	PPO
24	96	20017C	169.50	Ea.	27.7	PPO
30	96	20018C	171.45	Ea.	28.5	PPO
36	96	20019C	175.15	Ea.	30.4	PPO
42	96	20020C	180.75	Ea.	31.2	PPO
48	96	20021C	185.20	Ea.	32.5	PPO
50	96	2P096C	185.95	Ea.	32.8	PPO
18	120	20032C	192.75	Ea.	33.0	PPO
24	120	20033C	195.15	Ea.	34.0	PPO
30	120	20034C	196.85	Ea.	34.8	PPO
36	120	20035C	200.85	Ea.	36.1	PPO
42	120	20036C	204.25	Ea.	36.9	PPO
48	120	20037C	208.50	Ea.	38.5	PPO
50	120	2P020C	209.35	Ea.	38.8	PPO

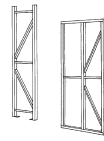
144" To 192" High (with Footplates)



18	144	20048C	235.95	Ea.	39.4	PPO
24	144	20049C	238.60	Ea.	40.8	PPO
30	144	20050C	243.00	Ea.	42.4	PPO
36	144	20051C	249.30	Ea.	43.7	PPO
42	144	20052C	254.20	Ea.	45.6	PPO
48	144	20053C	258.80	Ea.	47.3	PPO
50	144	2P044C	261.65	Ea.	47.6	PPO
24	168	20065C	290.05	Ea.	47.7	PPO
30	168	20066C	292.40	Ea.	48.7	PPO
36	168	20067C	295.55	Ea.	49.7	PPO
42	168	20068C	306.75	Ea.	50.7	PPO
48	168	20069C	312.25	Ea.	52.9	PPO
50	168	2P068C	313.80	Ea.	53.2	PPO
24	192	24001C	313.15	Ea.	52.6	PPO
30	192	24002C	317.55	Ea.	54.8	PPO
36	192	24003C	322.15	Ea.	56.7	PPO
42	192	24004C	332.00	Ea.	58.2	PPO
48	192	24005C	337.15	Ea.	59.9	PPO
50	192	2P092C	338.70	Ea.	60.2	PPO

Tire Rack Upright Frames

For Single Entry Units (with Footplates)



18	96	20016C	167.75	Ea.	26.7	PPO
18	126	20260C	198.70	Ea.	35.0	PPO
18	156	20056C	273.70	Ea.	43.0	PPO
18	192	24040C	308.25	Ea.	56.0	PPO

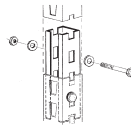
For Double Entry Units

38	96	20262C	291.05	Ea.	47.0	PPO
38	126	20263C	331.10	Ea.	57.0	PPO
38	156	20264C	393.30	Ea.	68.0	PPO
38	192	20265C	458.25	Ea.	94.0	PPO

Wide Span Upright Frame Accessories

Upright Frame Splice

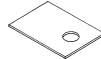
Note that TWO splices must be ordered per frame. Top upright frame MUST be ordered without footplate. Hardware included.



8	20099H	13.45	Ea.	1.0	PPO
---	--------	-------	-----	-----	-----

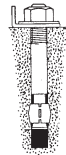
Shim, unpainted

2-1/4	3-1/2	20100C	2.45	Ea.	0.3	PPO
-------	-------	--------	------	-----	-----	-----



Concrete Floor Anchor

Use the longer anchor # 9281 in seismic zones above 2A.



3/8	2-1/4	9280	2.65	Ea.	0.1	PPO
-----	-------	------	------	-----	-----	-----

Traditional color is 028 Gray, however all Penco standard colors are available. For Row Spacers and Wall Brackets, see Pallet Rack Accessories.** Wide Span Upright capacity of 7,500 lbs. based on maximum vertical distance of 60" between floor and beam, or between beam and beam.

Wide Span Beams and Supports



W	D	H *	Cat. No.	Price	Per	Wt.	Pkg.
---	---	-----	----------	-------	-----	-----	------

W	D	H *	Cat. No.	Price	Per	Wt.	Pkg.
---	---	-----	----------	-------	-----	-----	------

Wide Span Beams

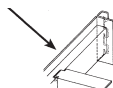
Add 1/4" to beam width to obtain clearance between upright frames.

Rigidity Beams (Pairs)



36	203141	72.75	Pr.	10.4	PPO
48	20315	83.20	Pr.	13.9	PPO
60	20316	91.55	Pr.	16.8	PPO
72	20317	100.50	Pr.	18.7	PPO
84	20318	109.00	Pr.	22.6	PPO
96	20319	118.60	Pr.	25.4	PPO

Standard Plywood Beams (Pairs)



Plywood Support Angles Required

48-1/2	20337	97.70	Pr.	15.9	PPO
60-1/2	20338	112.30	Pr.	19.3	PPO
72-1/2	20339	122.55	Pr.	22.7	PPO
84-1/2	20340	131.90	Pr.	26.0	PPO
96-1/2	20335	141.55	Pr.	29.5	PPO

Heavy Duty Plywood Beams (Pairs)



H.D. Plywood Support/Beam Braces are required. Order Beam Braces based on capacity required. Has 5/8" Step.

48-1/2	210480	161.95	Pr.	20.8	PPO
72-1/2	210720	186.05	Pr.	29.9	PPO
96-1/2	210960	204.15	Pr.	39.0	PPO

Tire Rack Beams (Each)

Beam is slanted to cradle tires. It is designed to be installed on aisle side of unit.

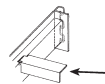


48	20619C	40.60	Ea.	7.0	PPO
60	20620C	44.85	Ea.	8.0	PPO
72	20621C	49.40	Ea.	10.0	PPO

Plywood Support Angles

For Standard Plywood Beam

Use 2 per level of 48-1/2" & 60-1/2" beams; 3 for 72-1/2" & 84-1/2"; 4 for 96-1/2" beams.



18	20349C	24.90	Ea.	1.2	PPO
24	20341C	27.55	Ea.	1.5	PPO
30	20330C	27.65	Ea.	2.0	PPO
36	20342C	28.05	Ea.	2.5	PPO
42	20332C	28.70	Ea.	2.8	PPO
48	20336C	28.75	Ea.	3.3	PPO

Wide Span Beam Capacities		
Beam Type	Size (inches)	Capacity (Lbs.)**
Rigidity Beams (Capacity with Beam Braces- 1 for pair of 60" & 72", 2 per pair of 84" & 96")	48	2500/Pr.
	60	2140/Pr.
	72	1780/Pr.
	84	1580/Pr.
	96	1340/Pr.
Standard Plywood Beams (With Plywood Support Angles)	48-1/2	2500/Pr.
	60-1/2	2120/Pr.
	72-1/2	1760/Pr.
	84-1/2	1500/Pr.
	96-1/2	1350/Pr.
Heavy Duty Plywood Beams (Ca- pacity using Beam Brace/H.D. Plywood Supports)	48-1/2	2500/Pr.
	72-1/2	2500/Pr.
	96-1/2	2500/Pr.
Tire Rack Beams	48	950 Ea.
	60	800 Ea.
	72	600 Ea.
**Capacities based upon Uniformly Distributed Load, in Pounds.		

Wide Span Beam Brace Capacities		
Brace Type	Size (inches)	Capacity (Lbs.)**
Beam Brace/Heavy Duty Plywood Support	24	1200 Ea.
	30	1100 Ea.
	36	900 Ea.
	42	700 Ea.
	48	500 Ea.
	50	500 Ea.
**Capacities based upon Uniformly distributed Load, in Pounds.		

For Row Spacers and Wall Brackets for Wide Span, use Pallet Rack parts on page 36.

A minimum of two (2) pairs of Rigidity Beams are required for each Wide Span unit. Note that Wide Span Shelves do NOT rest on standard Rigidity or Plywood Beams, but must be supported by Side Shelf supports.

Traditional color is 028 Gray, however all Penco standard colors are available. For Row Spacers and Wall Brackets, see Pallet Rack Accessories** Wide Span Upright capacity of 7,500 lbs. based on maximum vertical distance of 60" between floor and beam, or between beam and beam.

The price books are only for reference, if there are any discrepancies between the price book and EQ, EQ will override the price book.
Order by Catalog Number Only



Wide Span Steel Shelves and Shelf Supports

W	D	H	*	Cat. No.	Price	Per	Wt.	Pkg.
---	---	---	---	----------	-------	-----	-----	------

W	D	H	*	Cat. No.	Price	Per	Wt.	Pkg.
---	---	---	---	----------	-------	-----	-----	------

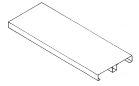
Beam Brace/H.D. Plywood Supports



When Rigidity Beams are used as load bearing members Beam Braces are used to keep beams from twisting. When used with Heavy Duty Plywood Beams they are used as Plywood Supports. Use a minimum of two per pair of beams.

24	202040C	26.40	Ea.	2.2	12
30	202050C	31.20	Ea.	2.7	12
36	202060C	31.85	Ea.	3.2	12
42	202070C	33.95	Ea.	3.8	12
48	202080C	34.00	Ea.	4.3	12
50	2P0050C	39.10	Ea.	4.5	12

Wide Span Steel Shelves



Order Side Shelf Supports SEPARATELY

1 pair of Shelf Supports req'd per Shelf.

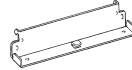
NOTE: 36" deep shelf is supplied as 2-18" deep shelves; 42" deep shelf is supplied as 1-24" & 1-18" shelf; 48" shelf is supplied as 2-24" shelves.

36	24	2SHX000C	95.95	Ea.	17.0	LPP
48	18	22418C	92.85	Ea.	18.8	LPP
48	24	22424C	108.75	Ea.	22.6	LPP
48	30	22430C	148.75	Ea.	30.5	LPP
48	36	22436C	185.70	Ea.	37.6	LPP
48	42	22442C	201.60	Ea.	41.4	LPP
48	48	22448C	217.45	Ea.	45.2	LPP
60	18	22518C	106.05	Ea.	23.5	LPP
60	24	22524C	125.55	Ea.	28.3	LPP
60	30	22530C	173.15	Ea.	38.0	LPP
60	36	22536C	211.95	Ea.	47.0	LPP
60	42	22542C	231.35	Ea.	51.8	LPP
60	48	22548C	250.70	Ea.	56.6	LPP
72	18	22618C	121.75	Ea.	28.1	LPP
72	24	22624C	144.30	Ea.	33.9	LPP
72	30	22630C	197.35	Ea.	45.6	LPP
72	36	22636C	243.65	Ea.	56.2	LPP
72	42	22642C	266.20	Ea.	62.0	LPP
72	48	22648C	288.75	Ea.	67.8	LPP
84	18	22718C	139.30	Ea.	32.8	LPP
84	24	22724C	169.55	Ea.	39.5	LPP
84	30	22730C	226.45	Ea.	53.2	LPP
84	36	22736C	278.45	Ea.	65.6	LPP
84	42	22742C	308.60	Ea.	72.3	LPP
84	48	22748C	338.80	Ea.	79.0	LPP
96	18	22818C	154.70	Ea.	37.2	LPP
96	24	22824C	186.95	Ea.	45.1	LPP
96	30	22830C	252.45	Ea.	60.8	LPP
96	36	22836C	309.70	Ea.	78.5	LPP
96	42	22842C	341.50	Ea.	82.5	LPP
96	48	22848C	373.80	Ea.	90.2	LPP

Side Shelf Supports (Pairs)

One Pair Required Per Steel Shelf

Required for units with Steel Shelves!



18	22018	42.20	Pr.	5.1	LPP
24	22024	58.70	Pr.	6.8	LPP
30	22030	63.15	Pr.	8.4	LPP
36	22036	66.15	Pr.	10.0	LPP
42	22042	67.05	Pr.	11.6	LPP
48	22048	77.80	Pr.	13.2	LPP

Wide Span Shelf Capacities**

Shelf Depth (Inches)	48" Wide	60" Wide	72" Wide	84" Wide	96" Wide
18	1200	1200	1000	800	600
24	1500	1200	1000	800	600
30	2300	1800	1500	1200	900
36	2400	2400	2000	1600	1200
42	2000	2000	2000	1600	1200
48	1800	1800	1800	1600	1200

** Capacities based upon Uniformly distributed load, in Pounds

A minimum of two (2) pairs of Rigidity Beams are required for each Wide Span unit using Wide Span Steel Shelves.

Note that Wide Span Shelves do NOT rest on standard Rigidity or Plywood Beams, but must be supported by Side Shelf supports.

PRODUCTION ONLY

Custom Colors for Clipper, Erectomatic, Wide Span, & Pallet Rack **ONLY**.

Price below is based on 1500 pounds minimum. If under 1500 pounds, an SPI would be required.

- Anti-Graffiti and Anti-Microbial = 25% add (this is for any color, RAL, non-RAL, or even Penco colors)
 - RAL colors = 5% add
 - NON-RAL colors = 20% add

Spray Paint for RAL & NON-RAL - 44.00 NET
12 can minimum - Part# SPRAYPAINT

RivetRite will remain SPI **ONLY**.

A minimum of two (2) pairs of Rigidity Beams are required for each Wide Span unit. Note that Wide Span Shelves do NOT rest on standard Rigidity or Plywood Beams, but must be supported by Side Shelf supports.

Traditional color is 028 Gray, however all Penco standard colors are available. For Row Spacers and Wall Brackets, see Pallet Rack Accessories.

** Wide Span Upright capacity of 7,500 lbs. based on maximum vertical distance of 60" between floor and beam, or between beam and beam.

The price books are only for reference, if there are any discrepancies between the price book and EQ, EQ will override the price book.
Order by Catalog Number Only