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- **Quality**
- **Dependability**
- **Satisfaction**



Product Catalog

Cantilever Racks • Structural Pallet Racks

Portable Stacking Racks

Specialty Transport & Storage Products



WEST POINT RACK, INC.

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About us...



For Excellent Service Contact

Reva Bily

Thank you for your interest in **WEST POINT RACK**.

This catalog will provide a quick reference for specifications and features of many of our products. However, we are constantly adding new products to our line and encourage you to call us for information on new additions or for a quote on any custom application you may be considering.

WEST POINT RACK is one of the fastest growing companies in the industry. Our customers recognize quality products, dependability of service and competitive pricing.

Our Primary Goal is to support our dealers, satisfy their customers, earn trust and be the "Vendor of Choice" for rack products and racking systems.

We offer a full line of light duty, intermediate duty, heavy and extra heavy duty cantilever racks. We provide multiple configurations of a wide variety of stacking racks. Our structural pallet racks can be configured for a wide range of applications.

WEST POINT RACK has the products that generates solutions for your storage needs.

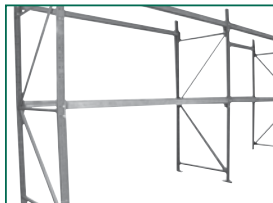
We also offer specialty products such as bar cradle trucks, drum racks, hand carts and other specialty transport and storage products. Give us a call at 866.245.3630. We may have what you need. Look forward to hearing from you.



Cantilever



Portable Stacking



Structural Pallet



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Height	Arms	Single Uprights			Double Uprights			Capacity per Side
		Model #	Base	Ship Wt.	Model #	Base	Ship Wt.	
6'	12"-18"	LDSS628	28"	97	LDDS644	44"	110	10,000 & 8,600#
6'	24"	LDSS634	34"	101	LDDS656	56"	119	7300#
6'	30"-36"	LDSS646	46"	110	LDDS680	80"	137	6,300 & 5,300#
6'	42"-48"	LDSS658	58"	119	LDDS6104	104"	155	5,000 & 4,300#
7'	12"-18"	LDSS728	28"	107	LDDS744	44"	120	10,000 & 8,600#
7'	24"	LDSS734	34"	111	LDDS756	56"	129	7300#
7'	30"-36"	LDSS746	46"	120	LDDS780	80"	147	6,300 & 5,300#
7'	42"-48"	LDSS758	58"	129	LDDS7104	104"	165	5,000 & 4,300#
8'	12"-18"	LDSS828	28"	117	LDDS844	44"	130	10,000 & 8,600#
8'	24"	LDSS834	34"	121	LDDS856	56"	139	7300#
8'	30"-36"	LDSS846	46"	130	LDDS880	80"	157	6,300 & 5,300#
8'	42"-48"	LDSS858	58"	139	LDDS8104	104"	175	5,000 & 4,300#
10'	12"-18"	LDSS1028	28"	140	LDDS1044	44"	153	10,000 & 8,600#
10'	24"	LDSS1034	34"	144	LDDS1056	56"	162	7300#
10'	30"-36"	LDSS1046	46"	153	LDDS1080	80"	180	6,300 & 5,300#
10'	42"-48"	LDSS1058	58"	163	LDDS10104	104"	198	5,000 & 4,300#
12'	12"-18"	LDSS1228	28"	148	LDDS1244	44"	163	10,000 & 8,600#
12'	24"	LDSS1234	34"	152	LDDS1256	56"	172	7300#
12'	30"-36"	LDSS1246	46"	161	LDDS1280	80"	190	6,300 & 5,300#
12'	42"-48"	LDSS1258	58"	170	LDDS12104	104"	209	5,000 & 4,300#

Light Duty Straight Arms

Model #	Height	Length	Capacity	Ship Wt
LDSA12	2 3/4	12"	1200#	5
LDSA18	2 3/4	18"	1000#	7
LDSA24	2 3/4	24"	800#	8
LDSA30	2 3/4	30"	600#	10
LDSA36	2 3/4	36"	500#	11
LDSA42	2 3/4	42"	400#	12
LDSA48	2 3/4	48"	300#	14
SP LDSA48	3	48"	1000#	21

There is 3/8" per foot pitch on straight arms to compensate for deflection.

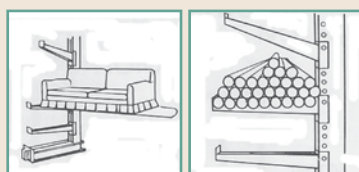
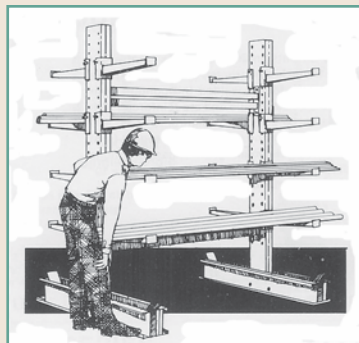
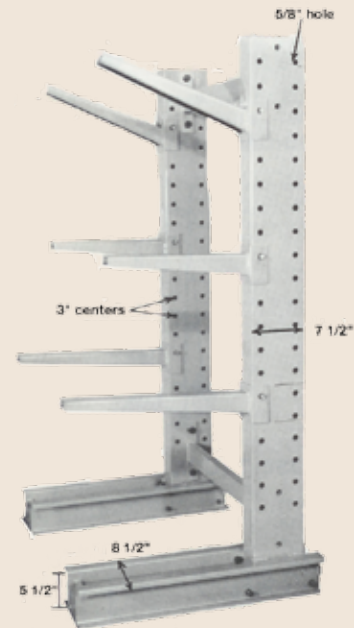
Light Duty Inclined Arms

Model #	Height	Length	Capacity	Ship Wt
LDIA12	2 3/4	12"	1200#	6
LDIA18	2 3/4	18"	1000#	8
LDIA24	2 3/4	24"	800#	10
LDIA36	2 3/4	36"	500#	13
LDIA48	2 3/4	48"	300#	16

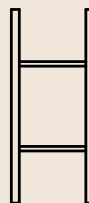
Add "L" to end of part # for lip

Pipe Sockets available upon request - Pipe not included

There is a 20 degree pitch on inclined arms.



Light Duty Horizontal Braces



For 6' - 10' Uprights		
Model #	Length	Ship Wt
LDB236	36"	26
LDB248	48"	32
LDB260	60"	40
LDB272	72"	46
LDB284	84"	54
LDB296	96"	60



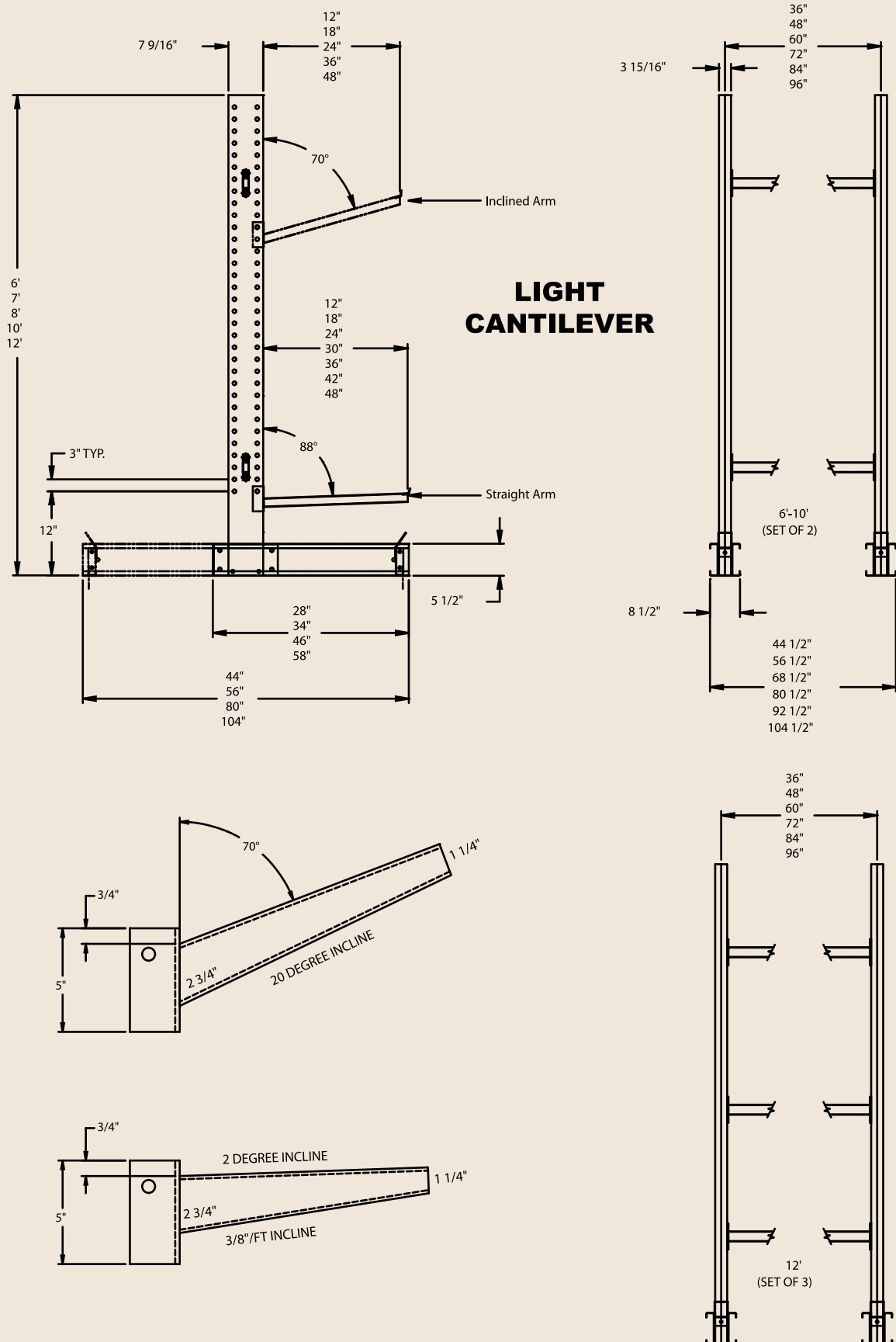
For 12' Uprights		
Model #	Length	Ship Wt
LDB336	36"	39
LDB348	48"	48
LDB360	60"	60
LDB372	72"	69
LDB384	84"	81
LDB396	96"	90



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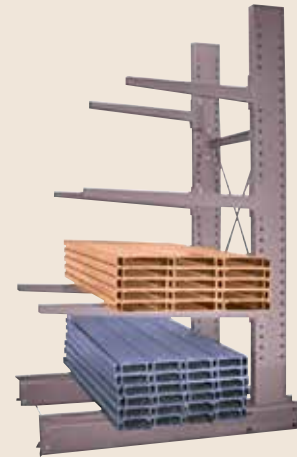
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		Single Uprights				Double Uprights			
	Height	Arms	Model #	Base	Ship Wt.	Model #	Base	Ship Wt.	Capacity per Side
	8'	12" & 18"	SS832	32"	190	DS846	46"	210	15,000# & 13,000#
	8'	24"	SS838	38"	200	DS858	58"	225	11,000#
	8'	30" & 36"	SS850	50"	215	DS882	82"	260	9,500# & 8,000#
	8'	42" & 48"	SS862	62"	235	DS8106	106"	295	7,500# & 6,500#
	10'	12" & 18"	SS1032	32"	215	DS1046	46"	235	15,000# & 13,000#
	10'	24"	SS1038	38"	225	DS1058	58"	255	11,000#
	10'	30" & 36"	SS1050	50"	245	DS1082	82"	290	9,500# & 8,000#
	10'	42" & 48"	SS1062	62"	260	DS10106	106"	325	7,500# & 6,500#
	12'	12" & 18"	SS1232	32"	245	DS1246	46"	270	15,000# & 13,000#
	12'	24"	SS1238	38"	255	DS1258	58"	285	11,000#
	12'	30" & 36"	SS1250	50"	270	DS1282	82"	320	9,500# & 8,000#
	12'	42" & 48"	SS1262	62"	290	DS12106	106"	355	7,500# & 6,500#
	14'	24"	SS1438	38"	280	DS1458	58"	310	11,000#
	14'	30" & 36"	SS1450	50"	300	DS1482	82"	345	9,500# & 8,000#
	14'	42" & 48"	SS1462	62"	315	DS14106	106"	380	7,500# & 6,500#
s	16'	24"	SS1638	38"	310	DS1658	58"	340	11,000#
s	16'	30" & 36"	SS1650	50"	330	DS1682	82"	375	9,500# & 8,000#
s	16'	42" & 48"	SS1662	62"	345	DS16106	106"	410	7,500# & 6,500#
s	18'	30 & 36"	SS1850	50"	355	DS1882	82"	400	9,500 & 8,000#
s	18'	42 & 48"	SS1862	62"	375	DS18106	106"	435	7,500# & 6,500#
s	20'	30" & 36"	SS2050	50"	385	DS2082	82"	430	9,500# & 8,000#
s	20'	42" & 48"	SS2062	62"	400	DS20106	106"	470	7,500# & 6,500#
s Must be anchored (1/2" anchors not included)									

s Must be anchored (1/2" anchors not included)



Intermediate Duty Inclined Arms				
Model #	Height	Length	Capacity	Ship Wt.
IIA12	3"	12"	3000#	9
IIA18	3"	18"	2500#	11
IIA24	3"	24"	2000#	13
IIA30	3"	30"	1500 #	15
IIA36	3"	36"	1200#	17
IIA48	3"	48"	1,000#	23

For more capacity you can use the Heavy Duty & Extra Heavy Duty arms. Inclined arm has 20 degree incline.

Add "L" to end of part # for lip

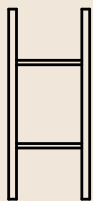
Pipe Sockets available upon request

There is a 20 degree pitch on inclined arms.

Intermediate Duty Straight Arms				
Model #	Height	Length	Capacity	Ship Wt.
ISA12	3"	12"	3000#	9
ISA18	3"	18"	2500#	11
ISA24	3"	24"	2000#	13
ISA30	3"	30"	1500#	15
ISA36	3"	36"	1200#	17
ISA42	3"	42"	1100#	19
ISA48	3"	48"	1000#	21

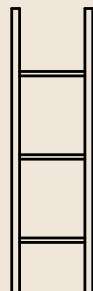
There is 3/8" per foot pitch on straight arms to compensate for deflection.

Intermediate Duty Horizontal Braces



(Set of 2)

For 8' - 10' Uprights		
Model	Length	Ship Wt.
B236	36"	26
B248	48"	32
B260	60"	40
B272	72"	46
B284	84"	54
B296	96"	60



(Set of 3)

For 12' - 14' Uprights		
Model	Length	Ship Wt.
B336	36"	39
B348	48"	48
B360	60"	60
B372	72"	69
B384	84"	81
B396	96"	90



(Set of 4 - Includes X-Bracing)

For 16' - 18' Uprights		
Model	Length	Ship Wt.
B436XX	36"	72
B448XX	48"	86
B460XX	60"	105
B472XX	72"	120
B484XX	84"	140
B496XX	96"	155



(Set of 5 - Includes X-Bracing)

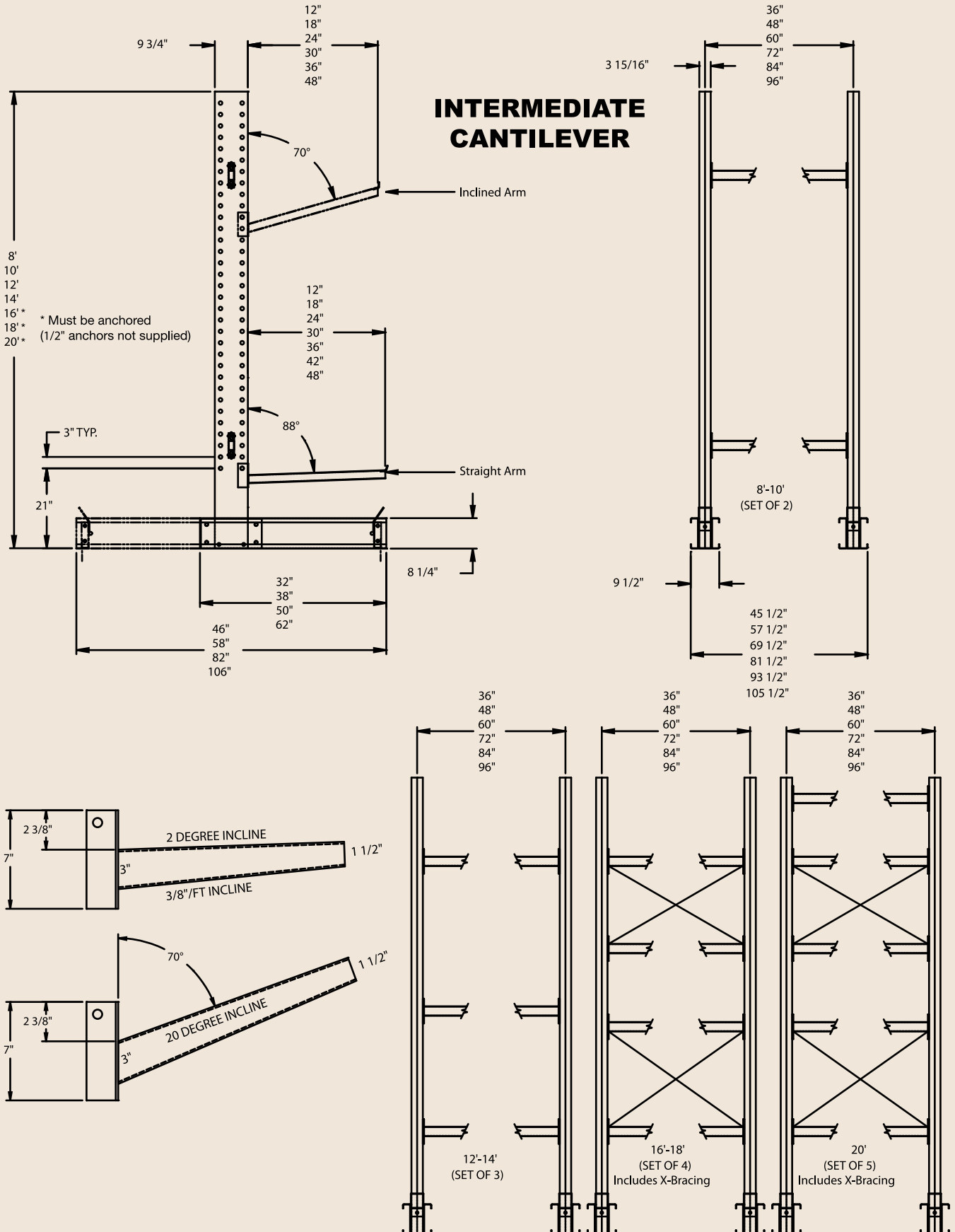
For 20' Uprights		
Model	Length	Ship Wt.
B536XX	36"	85
B548XX	48"	102
B560XX	60"	125
B572XX	72"	143
B584XX	84"	166
B596XX	96"	185



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X Series Heavy Duty Cantilever

Height	Arms	Single Uprights			Double Uprights			
		Model #	Base	Ship Wt.	Model #	Base	Ship Wt.	Capacity per Side
8'	12" & 18"	SSX832	32"	225	DSX846	46"	240	16,500 #
8'	24"	SSX838	38"	235	DSX858	58"	260	14,500 #
8'	30" & 36"	SSX850	50"	250	DSX882	82"	295	15,500 # & 13,500 #
8'	42" & 48"	SSX862	62"	270	DSX8106	106"	330	12,500 # & 12,000 #
8'	60"	SSX874	74"	285	DSX8130	130"	365	9,000 #
10'	12" & 18"	SSX1032	32"	265	DSX1046	46"	280	16,500 #
10'	24"	SSX1038	38"	270	DSX1058	58"	295	14,500 #
10'	30" & 36"	SSX1050	50"	290	DSX1082	82"	330	15,500 # & 13,500 #
10'	42" & 48"	SSX1062	62"	310	DSX10106	106"	365	12,500 # & 12,000 #
10'	60"	SSX1074	74"	325	DSX10130	130"	400	9,000 #
12'	12" & 18"	SSX1232	32"	300	DSX1246	46"	315	16,500 #
12'	24"	SSX1238	38"	310	DSX1258	58"	335	14,500 #
12'	30" & 36"	SSX1250	50"	325	DSX1282	82"	370	15,500 # & 13,500 #
12'	42" & 48"	SSX1262	62"	345	DSX12106	106"	405	12,500 # & 12,000 #
12'	60"	SSX1274	74"	360	DSX12130	130"	440	9,000 #
14'	24"	SSX1438	38"	345	DSX1458	58"	370	14,500 #
14'	30" & 36"	SSX1450	50"	365	DSX1482	82"	405	15,500 # & 13,500 #
14'	42" & 48"	SSX1462	62"	380	DSX14106	106"	440	12,500 # & 12,000 #
14'	60"	SSX1474	74"	400	DSX14130	130"	475	9,000 #
s 16'	30" & 36"	SSX1650	50"	400	DSX1682	82"	445	15,500 # & 13,500 #
s 16'	42" & 48"	SSX1662	62"	420	DSX16106	106"	480	12,500 # & 12,000 #
s 16'	60"	SSX1674	74"	435	DSX16130	130"	515	9,000 #
s 18'	30" & 36"	SSX1850	50"	440	DSX1882	82"	480	15,500 # & 13,500 #
s 18'	42" & 48"	SSX1862	62"	455	DSX18106	106"	515	12,500 # & 12,000 #
s 18'	60"	SSX1874	74"	475	DSX18130	130"	550	9,000 #
s 20'	30" & 36"	SSX2050	50"	475	DSX2082	82"	515	15,500 # & 13,500 #
s 20'	42" & 48"	SSX2062	62"	500	DSX20106	106"	550	12,500 # & 12,000 #
s 20'	60"	SSX2074	74"	510	DSX20130	130"	585	9,000 #

Double X Series Extra Heavy Duty Cantilever

Height	Arms	Single Uprights			Double Uprights			
		Model #	Base	Ship Wt.	Model #	Base	Ship Wt.	Capacity per Side
12'	30" & 36"	SSXX1255	55"	460	DSXX1287	87"	515	25,000 # & 22,000 #
12'	42" & 48"	SSXX1267	67"	490	DSXX12111	111"	560	22,000 # & 20,000 #
12'	60"	SSXX1279	79"	520	DSXX12135	135"	610	17,000 #
14'	30" & 36"	SSXX1455	55"	500	DSXX1487	87"	565	25,000 # & 22,000 #
14'	42" & 48"	SSXX1467	67"	525	DSXX14111	111"	610	22,000 # & 20,000 #
14'	60"	SSXX1479	79"	550	DSXX14135	135"	660	17,000 #
s 16'	30" & 36"	SSXX1655	55"	550	DSXX1687	87"	615	25,000 # & 22,000 #
s 16'	42" & 48"	SSXX1667	67"	570	DSXX16111	111"	660	22,000 # & 20,000 #
s 16'	60"	SSXX1679	79"	600	DSXX16135	135"	710	17,000 #
s 18'	30" & 36"	SSXX1855	55"	600	DSXX1887	87"	665	25,000 # & 22,000 #
s 18'	42" & 48"	SSXX1867	67"	620	DSXX18111	111"	710	22,000 # & 20,000 #
s 18'	60"	SSXX1879	79"	650	DSXX18135	135"	755	17,000 #
s 20'	30" & 36"	SSXX2055	55"	650	DSXX2087	87"	715	25,000 # & 22,000 #
s 20'	42" & 48"	SSXX2067	67"	670	DSXX20111	111"	760	22,000 # & 20,000 #
s 20'	60"	SSXX2079	79"	700	DSXX20135	135"	810	17,000 #

s Must be anchored (1/2" anchors not included)



Heavy Duty Arms

Model #	Height	Length	Capacity	Ship Wt.
XSA18	4"	18"	5500 #	17
XSA24	4"	24"	4100 #	20
XSA30	4"	30"	3300 #	23
XSA36	4"	36"	2750 #	26
XSA42	4"	42"	2300 #	28
XSA48	4"	48"	2000 #	33
XSA60	4"	60"	1650 #	37

Arms can be used with Intermediate Cantilever

Add "L" to the end of the part # for lip

Double X Extra Heavy Duty Arms

Model #	Height	Length	Capacity	Ship Wt.
XXSA24	4"	24"	6200 #	27
XXSA30	4"	30"	4990 #	31
XXSA36	4"	36"	4100 #	35
XXSA42	4"	42"	3500 #	40
XXSA48	4"	48"	3000 #	44
XXX-SA48TG	4"	48"	4000 #	46
XXSA60	4"	60"	2490 #	53

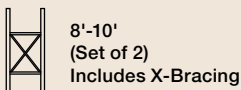
Arms can be used with Intermediate Cantilever

Add "L" to the end of the part # for lip

Pipe Sockets available upon request - Pipe not included.

There is 3/8" per foot pitch on straight arms to compensate for deflection.

Heavy Duty & Extra Heavy Duty Horizontal Braces



8'-10'
(Set of 2)
Includes X-Bracing

For 8' to 10' Uprights		
Model #	Length	Ship Wt.
B236X	36"	36
B248X	48"	43
B260X	60"	52
B272X	72"	60
B284X	84"	70
B296X	96"	78



12'-14'
(Set of 3)
Includes X-Bracing

For 12' to 14' Uprights		
Model #	Length	Ship Wt.
B336X	36"	49
B348X	48"	59
B360X	60"	72
B372X	72"	83
B384X	84"	97
B396X	96"	108



16'-18'
(Set of 4)
Includes X-Bracing

For 16' - 18' Uprights		
Model	Length	Ship Wt.
B436XX	36"	72
B448XX	48"	86
B460XX	60"	105
B472XX	72"	120
B484XX	84"	140
B496XX	96"	155



20'
(Set of 5)
Includes X-Bracing

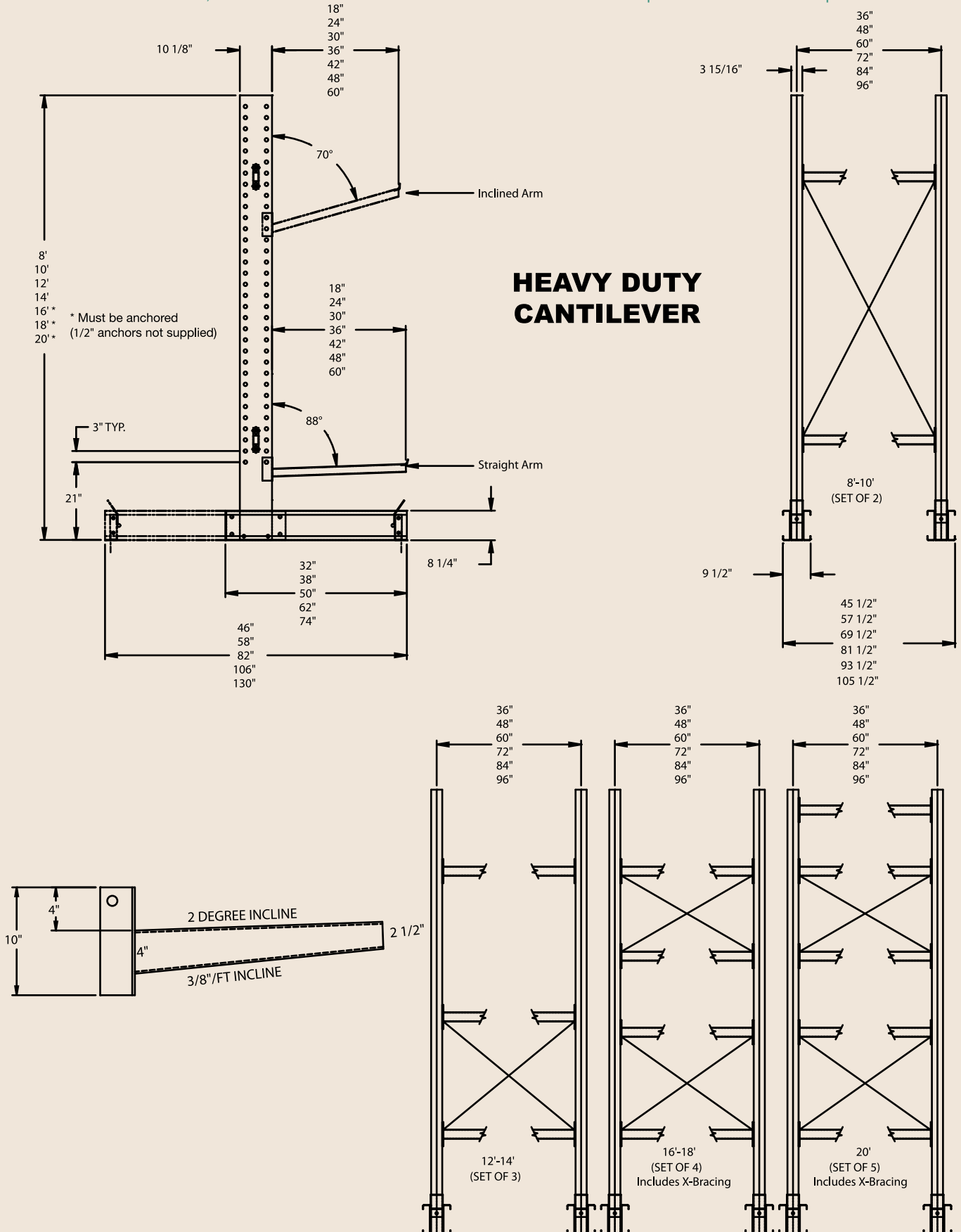
For 20' Uprights		
Model	Length	Ship Wt.
B536XX	36"	85
B548XX	48"	102
B560XX	60"	125
B572XX	72"	143
B584XX	84"	166
B596XX	96"	185



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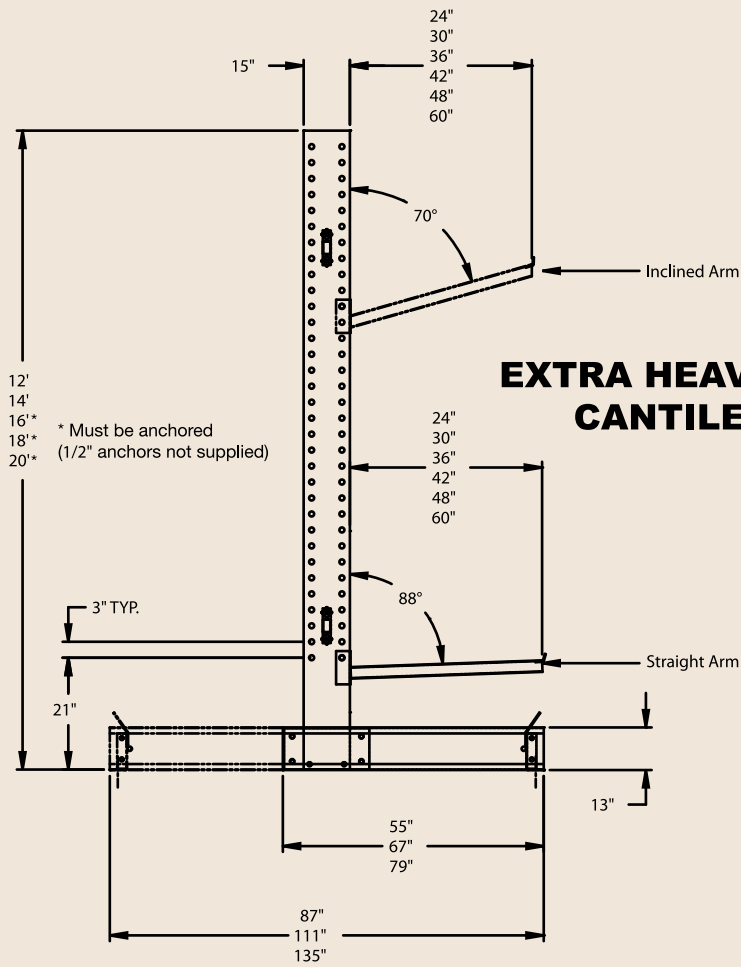




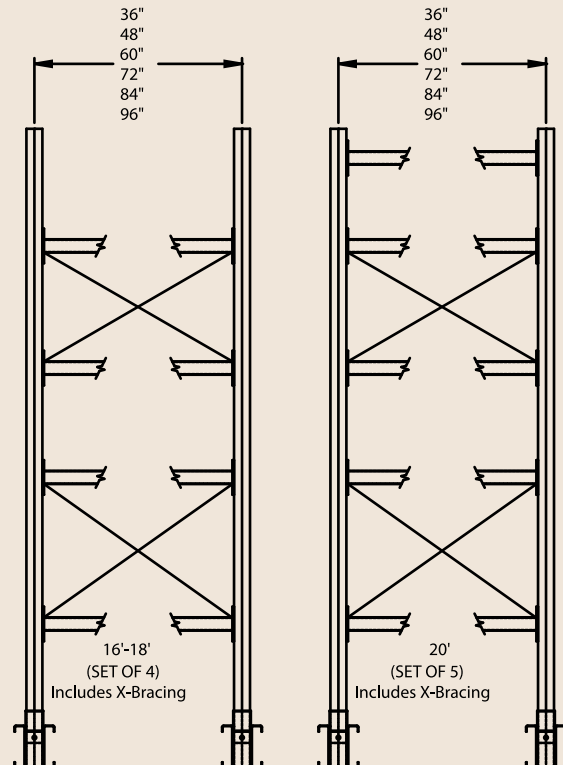
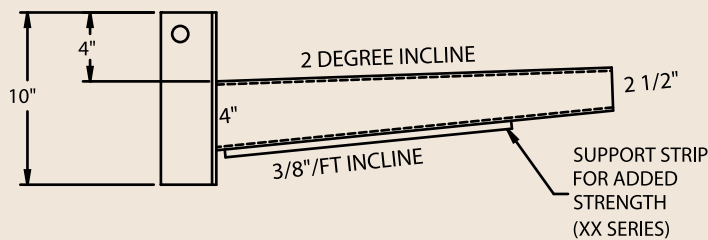
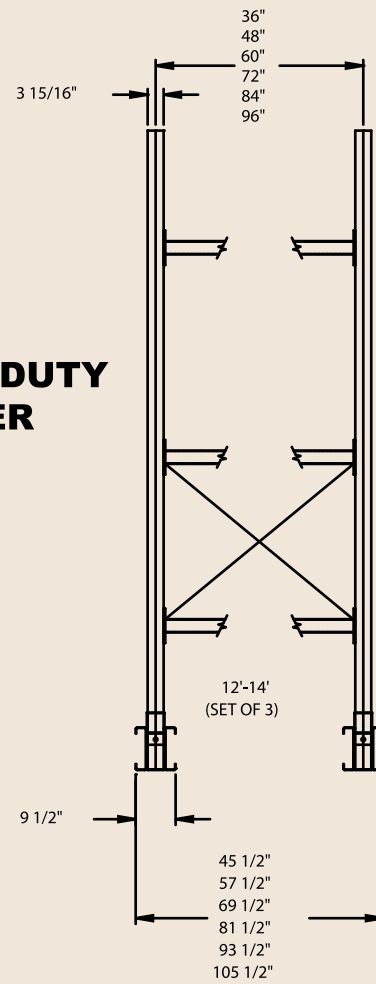
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EXTRA HEAVY DUTY CANTILEVER





Structural Upright Frames

- ◆ Structural Upright Frames are available in 3" and 4" channel.
- ◆ All components are designed and manufactured to meet or exceed Rack Manufacturers Institute (RMI) and the American Institute of Steel Construction (AISC) specifications.
- ◆ All frames are made of 50,000 PSI structural channel and fully welded.
- ◆ Horizontal and diagonal bracings are made from structural angle.
- ◆ Frames are punched on 4" centers with 2" of adjustability.
- ◆ Three-inch frames utilize a 1/2" bolt at the connector; 4" frames utilize a 5/8" bolt at the connector. Foot plates are two-hole type for 1/2" anchors.

When determining frame heights, you need to consider: ceiling height; maximum forklift availability; and sprinkler systems. Frame depth should be 6" less than pallet depth. Structural beams should be at least 12" longer than the width of 2 pallets or 16" longer than width of 3 pallets to allow 4" working space between pallets.

Our bolted pallet racks maximize your storable space and are ideal for most types of pallet applications.

Depth of Frame	Height of Frame	3" Channel 32,000 LBS Capacity per Frame*		4" Channel 45,000 LBS Capacity per Frame*	
		Model #	Weight	Model #	Weight
36"	8'	F3-96-36	88	F4-96-36	109
	10'	F3-120-36	104	F4-120-36	131
	12'	F3-144-36	129	F4-144-36	163
	14'	F3-168-36	146	F4-168-36	182
	15'	F3-180-36	158	F4-180-36	197
	16'	F3-192-36	171	F4-192-36	213
	18'	F3-216-36	192	F4-216-36	243
	20'	F3-240-36	210	F4-240-36	267
	22'	F3-264-36	233	F4-264-36	290
	24'	F3-288-36	256	F4-288-36	316
42"	8'	F3-96-42	92	F4-96-42	112
	10'	F3-120-42	107	F4-120-42	134
	12'	F3-144-42	133	F4-144-42	167
	14'	F3-168-42	149	F4-168-42	185
	15'	F3-180-42	162	F4-180-42	201
	16'	F3-192-42	176	F4-192-42	213
	18'	F3-216-42	199	F4-216-42	248
	20'	F3-240-42	215	F4-240-42	273
	22'	F3-264-42	239	F4-264-42	300
	24'	F3-288-42	262	F4-288-42	328
48"	8'	F3-96-48	95	F4-96-48	114
	10'	F3-120-48	112	F4-120-48	136
	12'	F3-144-48	137	F4-144-48	170
	14'	F3-168-48	153	F4-168-48	190
	15'	F3-180-48	167	F4-180-48	206
	16'	F3-192-48	181	F4-192-48	223
	18'	F3-216-48	200	F4-216-48	258
	20'	F3-240-48	224	F4-240-48	284
	22'	F3-264-48	247	F4-264-48	315
	24'	F3-288-48	270	F4-288-48	345

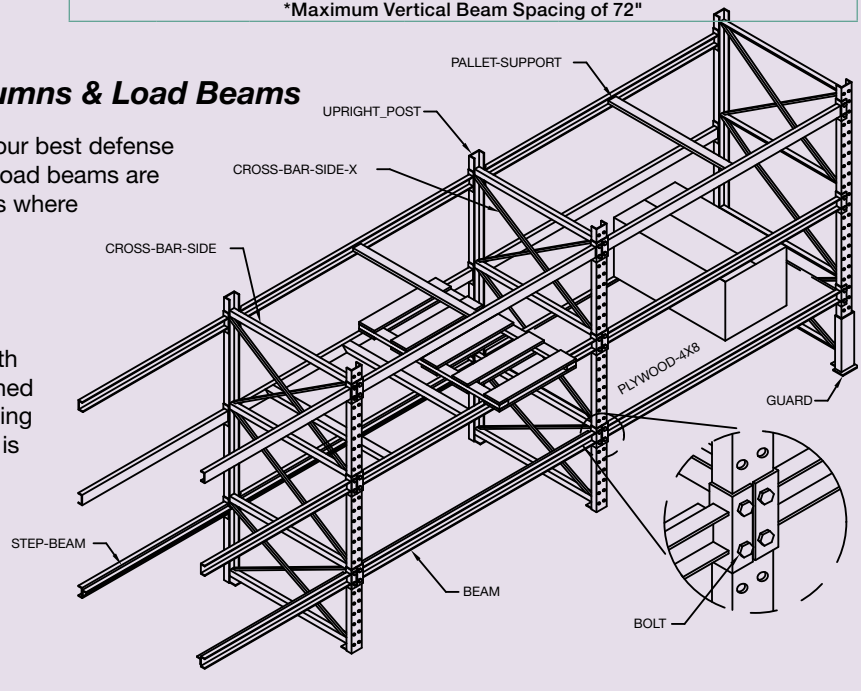
*Maximum Vertical Beam Spacing of 72"

Structural Channel Columns & Load Beams

Structural channel columns are your best defense against forklift strikes. Structural load beams are strongest in the corners and sides where more steel is concentrated.

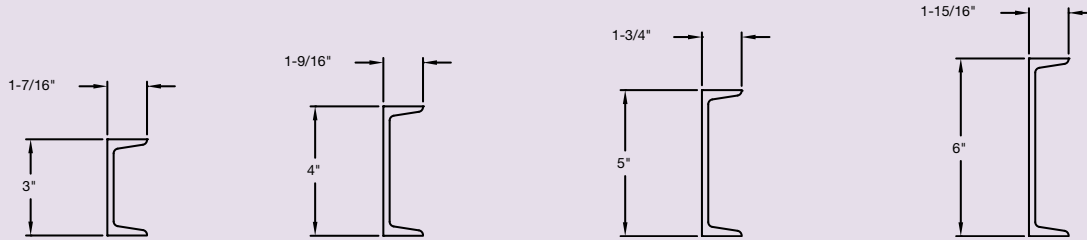
Roll-Form Column

Roll-form columns provide strength and economy when used as planned but are vulnerable to flexing, twisting or buckling when excessive force is applied.



Wall ties and row spacers permit linking a row or racks to either the wall or a back-to-back row of racks. Maintain spacing while providing additional stability to the system.

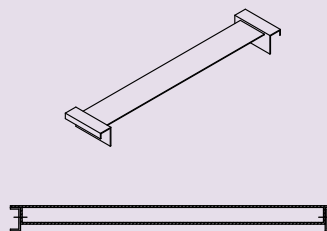
Structural post protectors provide extra protection from forklift abuse in the lower frame areas.



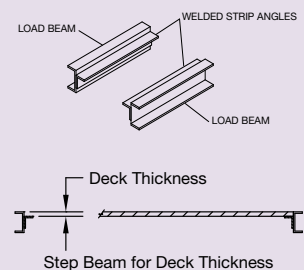
	3" Channel (Sold individually)				4" Channel (Sold individually)				5" Channel (Sold individually)				6" Channel (Sold individually)				
Length of Beams	No. of Beam Braces	Beam Brace Length	Model #	Wgt.	No. of Beam Braces	Beam Brace Length	Model #	Wgt.	No. of Beam Braces	Beam Brace Length	Model #	Wgt.	No. of Beam Braces	Beam Brace Length	Model #	Wgt.	
48"	0	—	PB3-48	19	0	—	PB4-48	25	0	—	PB5-48	30	0	—	PB6-48	36	
54"			PB3-54	22			PB4-54	27			PB5-54	34			PB6-54	40	
60"			PB3-60	24			PB4-60	30			PB5-60	37			PB6-60	45	
66"			PB3-66	26			PB4-66	30			PB5-66	40			PB6-66	49	
72"			PB3-72	28			PB4-72	35			PB5-72	44			PB6-72	53	
84"		—	PB3-84	32	1	36"	PB4-84-36	43	36"	PB5-84-36	53	36"	PB6-84-36	64			
						42"	PB4-84-42	43	42"	PB5-84-42	53	42"	PB6-84-42	64			
						48"	PB4-84-48	43	48"	PB5-84-48	53	48"	PB6-84-48	64			
96"		—	PB3-96	36		36"	PB4-96-36	49	36"	PB5-96-36	60	36"	PB6-96-36	72			
						42"	PB4-96-42	49	42"	PB5-96-42	60	42"	PB6-96-42	72			
	48"					PB4-96-48	49	48"	PB5-96-48	60	48"	PB6-96-48	72				
108"	1	36"	PB3-108-36	43		36"	PB4-108-36	54	36"	PB5-108-36	66	36"	PB6-108-36	80			
						42"	PB4-108-42	54	42"	PB5-108-42	66	42"	PB6-108-42	80			
						48"	PB4-108-48	54	48"	PB5-108-48	67	48"	PB6-108-48	80			
120"	1	36"	PB3-120-36	47		36"	PB4-120-36	61	36"	PB5-120-36	75	36"	PB6-120-36	91			
						42"	PB3-120-42	47	42"	PB4-120-42	62	42"	PB5-120-42	75	42"	PB6-120-42	91
						48"	PB3-120-48	47	48"	PB4-120-48	62	48"	PB5-120-48	76	48"	PB6-120-48	91
132"	2	36"	PB3-132-36	54		36"	PB4-132-36	67	36"	PB5-132-36	82	36"	PB6-132-36	99			
						42"	PB3-132-42	54	42"	PB4-132-42	68	42"	PB5-132-42	82	42"	PB6-132-42	99
						48"	PB3-132-48	54	48"	PB4-132-48	68	48"	PB5-132-48	83	48"	PB6-132-48	99
144"	2	36"	PB3-144-36	58		36"	PB4-144-36	72	36"	PB5-144-36	88	36"	PB6-144-36	107			
						42"	PB3-144-42	58	42"	PB4-144-42	73	42"	PB5-144-42	89	42"	PB6-144-42	107
						48"	PB3-144-48	58	48"	PB4-144-48	73	48"	PB5-144-48	89	48"	PB6-144-48	107

Beam Capacity by Length & Channel (lbs.)				
Length of Beams	3" Channel (Part No.)	4" Channel (Part No.)	5" Channel (Part No.)	6" Channel (Part No.)
48"	10,000	17,500	26,000	—
54"	8,500	15,500	23,000	—
60"	8,000	14,000	20,000	—
66"	7,250	12,500	18,000	—
72"	6,750	11,500	16,750	26,000
84"	5,500	10,000	15,550	22,500
96"	5,300	8,750	13,500	19,500
108"	4,600	7,750	12,250	17,500
120"	4,200	7,000	11,000	15,500
132"	3,600	6,800	10,000	14,000
144"	3,100	5,500	9,000	13,000

*Capacities are based on a uniformly distributed load over a pair of beams



Pallet supports prevent undersized loads from falling through the beams, support weak pallets or serve as a deck support. Both drop-in and bolted models are available.



Load beams with step angle permit custom decks to be placed in the pallet rack system. Factory welded to the inside of the load beam at custom heights, step angle provides versatility to address almost any need.



Beam braces (sold individually) attach to web of beam with two bolts.

Structural beams are made of 50,000 PSI structural channel. Beam to upright connection shear strength exceeds 100,000# per beam. Beams should be at least 12" longer than the width of 2 pallets or 16" longer than the width of 3 pallets. This allows 4" of working space between pallets.



West Point Stacker

Pre-Fabricated Pallet Storage Racks

- ◆ Highly flexible high density storage system for many types of materials.
- ◆ Readily shifted to meet changing storage requirements.
- ◆ Available in 2,000 or 4,000 lbs. capacity.
- ◆ 2-way or 4-way fork lift entry.
- ◆ Posts are removable.
- ◆ Open or wood deck standard. Custom decks available.
- ◆ 4-1/2" underclearance.

The basic West Point Stacker design is simple and flexible to meet many applications. Additional variations designed for special applications are available or can be designed to meet your specific situation.



Post Sets

Post Sets / 2,000# (4 Per Set)		
Model #	Clear Height Above Deck	Wt.
WPP-36-2	36"	30
WPP-42-2	42"	33
WPP-48-2	48"	36
WPP-60-2	60"	42

2000# post = 1.5" square tubing.
Total post height = +5"

Post Sets / 4,000# (4 Per set)		
Model #	Clear Height Above Deck	Wt.
WPP-36-4	36"	46
WPP-42-4	42"	51
WPP-48-4	48"	57
WPP-60-4	60"	69

4000# post = 2.17" square tubing.
Total post height = +4-1/2"

2,000# Open Deck		
Model #	Outside Dimension* W X L	Wt.
WPSR4248-OD-2	42" X 48"	60
WPSR4254-OD-2	42" X 54"	68
WPSR4260-OD-2	42" X 60"	77
WPSR4848-OD-2	48" X 48"	65
WPSR4854-OD-2	48" X 54"	74
WPSR4860-OD-2	48" X 60"	82

*Clear inside dimension = 3-1/2" less
due to 1-3/4" socket.

2,000# Wood Deck		
Model #	Outside Dimension* W X L	Wt.
WPSR4248-WD-2	42" X 48"	80
WPSR4254-WD-2	42" X 54"	87
WPSR4260-WD-2	42" X 60"	101
WPSR4848-WD-2	48" X 48"	89
WPSR4854-WD-2	48" X 54"	97
WPSR4860-WD-2	48" X 60"	112

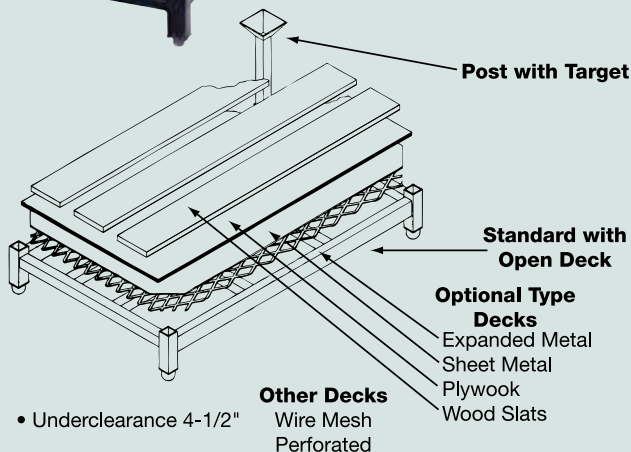
*Clear inside dimension = 3-1/2" less
due to 1-3/4" socket.

4,000# Open Deck		
Model #	Outside Dimension* W X L	Wt.
WPSR4248-OD-4	42" X 48"	89
WPSR4254-OD-4	42" X 54"	99
WPSR4260-OD-4	42" X 60"	109
WPSR4848-OD-4	48" X 48"	104
WPSR4854-OD-4	48" X 54"	111
WPSR4860-OD-4	48" X 60"	127

*Clear inside dimension = 5" less
due to 2-1/2" socket.

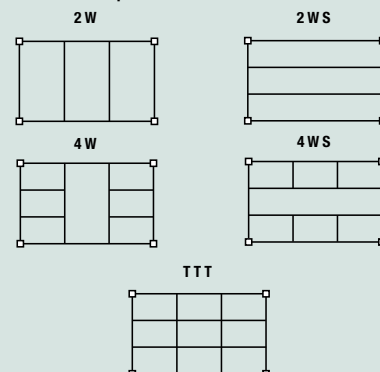
4,000# Wood Deck		
Model #	Outside Dimension* W X L	Wt.
WPSR4248-WD-4	42" X 48"	96
WPSR4254-WD-4	42" X 54"	104
WPSR4260-WD-4	42" X 60"	114
WPSR4848-WD-4	48" X 48"	111
WPSR4854-WD-4	48" X 54"	119
WPSR4860-WD-4	48" X 60"	127

*Clear inside dimension = 5" less
due to 2-1/2" socket.



Base Frame Styles

2000# & 4000# capacity
Other capacities available

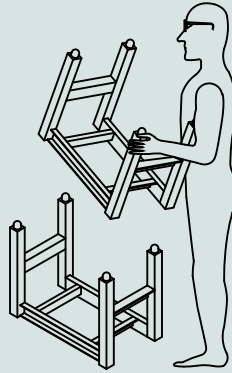




Mini-Stacker

Pre-Fabricated Stock Storage Racks

- ◆ Highly flexible storage system for many types of materials.
- ◆ Sturdy yet lightweight and easy to handle. Storage system can be configured by one man quickly and easily.
- ◆ No bolts, no tools, no fittings required to set-up or take down.
- ◆ Expandable in width, height and length.
- ◆ Welded heavy duty construction.
- ◆ Readily shifted to meet changing storage requirements.
- ◆ Materials stored are accessible as individual pieces. Removal is fast and convenient. Cut-off lengths can be returned to storage an quickly identified next time they are needed.

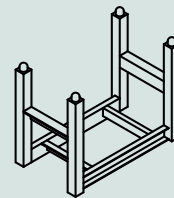


The basic Mini-Stacker design is simple and flexible to meet many applications. Additional variations designed for special applications are available or can be designed to meet your specific situation.

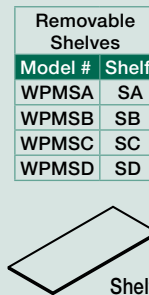
Specifications by Model						
Model #	No. of Sections	Length	Width	Height	Capacity/Selection	Wt.
WPMSA	1	16"	12"	13 1/2"	2500 lbs	18
WPMSB	1	19"	14"	17"	3700 lbs	26
WPMSC	1	22"	15"	20 1/2"	5600 lbs	31
WPMSD	1	26"	16"	23 1/2"	7500 lbs	49
WPMSA-2	2	16"	12"	13 1/2"	2500 lbs	32
WPMSA-3	3	19"	12"	13 1/2"	2500 lbs	48
WPMSA-4	4	22"	12"	13 1/2"	2500 lbs	64
WPMSA-5	5	26"	12"	13 1/2"	2500 lbs	80

Maximum stack = 4 high

Shelving

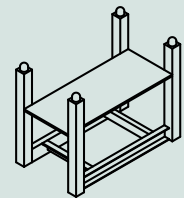


Standard
W/O Shelf



Removable
Shelves

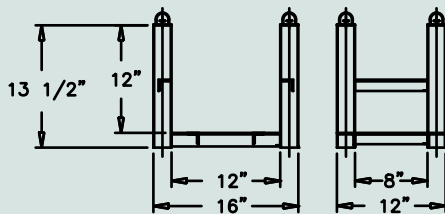
Model #	Shelf
WPMSA	SA
WPMSB	SB
WPMSC	SC
WPMSD	SD



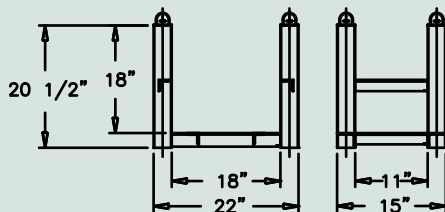
Standard
W Shelf

Shelf

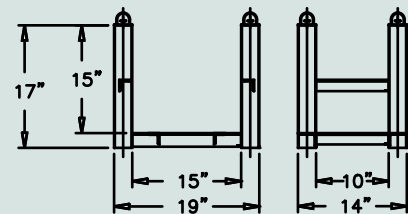
Models



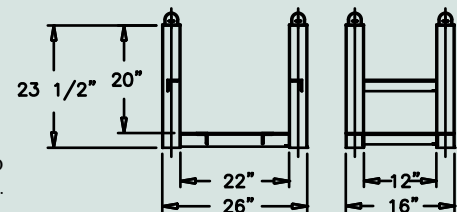
Model WPMSA
Capacity: 2,500 lbs.
Shipping Wt: 18 lbs.



Model WPMSC
Capacity: 5,600 lbs.
Shipping Wt: 31 lbs.



Model WPMSB
Capacity: 3,700 lbs.
Shipping Wt: 26 lbs.



Model WPMSD
Capacity: 7,500 lbs.
Shipping Wt: 49 lbs.

How to Order

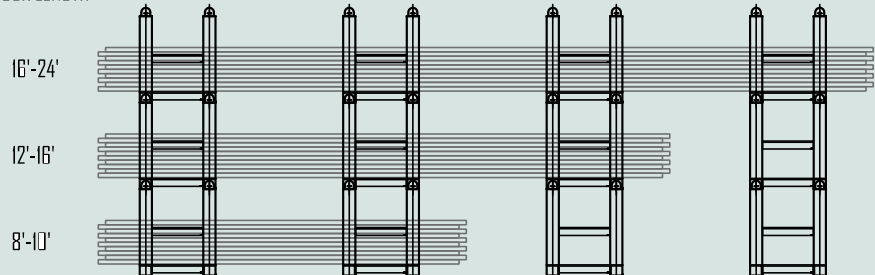
- 1) Select Model A,B,C or D that suits your requirements.
- 2) Determine the number of Mini-Stacker modules you will need

Example:

Two Model WPMSA Mini-Stacker modules used to support 8 ft. through 10 ft. bars will have a capacity of 5,000 lbs. total (or 2,500 lbs per single unit). For materials:

- 8' to 10' long, utilize 2 modules
- 12' to 16' long, utilize 3 modules
- 16' to 24' long, utilize 4 modules

STOCK LENGTH:





Drum Rack

- ◆ 3" structural channel frame and beams
- ◆ Punched on 4" centers for 2" vertical adjustments
- ◆ Stores 30 and 55 gallon drums.
- ◆ Cradles are removable.
- ◆ Ships KD.

Drum Rack						
Model #	# of Drums	Ht	Width	Capacity	Wt.	
Base Unit						
WPDR9	3 levels of 3 drums / 9	84"	84"	10,860	390	
WPDR12	3 levels of 4 drums / 12	84"	105"	14,475	480	
WPDR16	4 levels of 4 drums / 16	120"	105"	19,300	655	
Add-On						
WPDR9-A	3 levels of 3 drums / 9	84"	84"	10,860	330	
WPDR12-A	3 levels of 4 drums / 12	84"	102"	14,475	417	
WPDR16-A	4 levels of 4 drums / 16	120"	102"	19,300	563	
Cradles						
WPDC	Drum Cradle / 1		12"	800	11	
All units 36" deep.						





Reel Rack

- ◆ Stores & dispenses most reels & spools.
- ◆ Axle brackets adjustable on 2" centers.
- ◆ 10' & 12' racks shipped with 4 sets of axle brackets. 8' shipped with 3 sets.
- ◆ Recommended axle (axle not supplied). 1-1/2" dia. up to 3,000 lbs.
- ◆ Gray paint finish. Other colors available on request.
- ◆ Ships knocked down.
- ◆ Recommended all units be anchored to floor (anchors not included).

Starter Units / 2,000# Level						Adder Units / 2,000# Level					
Model #	Inside Width	Depth	Ht	Maximum Reel Width	Wt.	Model #	Inside Width	Depth	Ht	Maximum Reel Width	Wt.
WPRR24248	24"	24"	8'	19"	200	WPRR24248-A	24"	24"	8'	19"	125
WPRR36248	36"	24"	8'	31"	210	WPRR36248-A	36"	24"	8'	31"	135
WPRR48248	48"	24"	8'	43"	228	WPRR48248-A	48"	24"	8'	43"	153
WPRR24368	24"	36"	8'	19"	216	WPRR24368-A	24"	36"	8'	19"	133
WPRR36368	36"	36"	8'	31"	226	WPRR36368-A	36"	36"	8'	31"	143
WPRR48368	48"	36"	8'	43"	244	WPRR48368-A	48"	36"	8'	43"	161
WPRR 242410	24"	24"	10'	19"	237	WPRR 242410-A	24"	24"	10'	19"	147
WPRR362410	36"	24"	10'	31"	247	WPRR362410-A	36"	24"	10'	31"	157
WPRR482410	48"	24"	10'	43"	265	WPRR482410-A	48"	24"	10'	43"	175
WPRR243610	24"	36"	10'	19"	253	WPRR243610-A	24"	36"	10'	19"	155
WPRR363610	36"	36"	10'	31"	263	WPRR363610-A	36"	36"	10'	31"	165
WPRR483610	48"	36"	10'	43"	281	WPRR483610-A	48"	36"	10'	43"	183
WPRR242412	24"	24"	12'	19"	296	WPRR242412-A	24"	24"	12'	19"	176
WPRR362412	36"	24"	12'	31"	306	WPRR362412-A	36"	24"	12'	31"	186
WPRR482412	48"	24"	12'	43"	324	WPRR482412-A	48"	24"	12'	43"	204
WPRR243612	24"	36"	12'	19"	312	WPRR243612-A	24"	36"	12'	19"	184
WPRR363612	36"	36"	12'	31"	322	WPRR363612-A	36"	36"	12'	31"	194
WPRR483612	48"	36"	12'	43"	340	WPRR483612-A	48"	36"	12'	43"	212
WPRR-Bracket	Pair Axle Bracket				6	Add 8" to inside width for overall width on starter and 4" on Adder					





WEST POINT RACK, INC.

"We don't just promise...we deliver!"

13591 Chandler St. • Omaha, NE 68138 • Ph: 866.245.3630 • Fax 866.245.3631 • reva@westpointrack.com • www.westpointrack.com

Appendix:

Cantilever Work Sheet

Assembly Instructions

Cantilever Accessories

Warranty



Cantilever Work Sheet

LOAD

1. Describe the load: What is Product? Example: Plywood / Bundles of Pipe / Loose Aluminum Extrusion

2. Length _____ Width _____ Height _____
3. Weight per bundle: _____
4. How many arms will be required to support load without deflection? _____

ARMS

5. Inclined (20 degree incline) _____
6. Straight (3/8" per foot pitch to compensate for deflection) _____
7. Straight Arm w/lip _____
8. Pipe Sockets? _____
9. Length of Arm? _____
10. Capacity per Arm? _____ (# 3 divided by # 4) _____

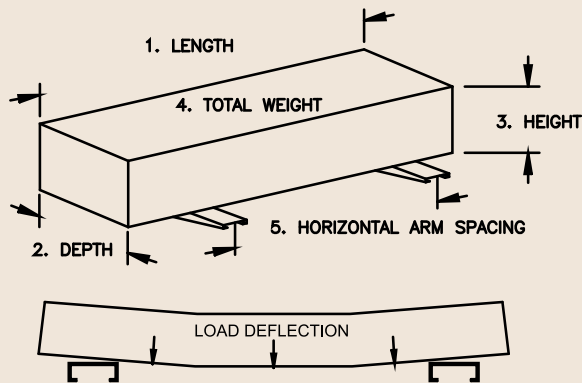
UPRIGHTS

11. Single Sided _____
12. Double Sided _____
13. Height _____ (Determined by forklift ht / ceiling ht / etc) Base length is determined by arm length...included with upright.
14. Base + how many arm levels? _____
15. Brace Length: _____ (Determined by length of material divided by the # of uprights = brace length) 24, 36, 42, 48, 60, 72, 84, 96 Braces are on center of uprights.



Personally Design a Cantilever Rack System to meet your Load Requirements.

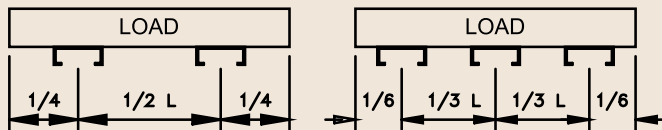
Storage Information per Application:



Load Deflection.

Determine number of Columns (Uprights).

Load deflection is characterized as the *sagging* of the load between the arms. Space blocks on the floor at an equal distance apart under the load until you have no sagging. Each block represents one arm. The arm will be connected to the upright to support the load.



For safe loads with two-arm support, the distance between the arms should be $1/2$ the load and length.

Three arm support should be $1/3$ the load length.

Intended Load.

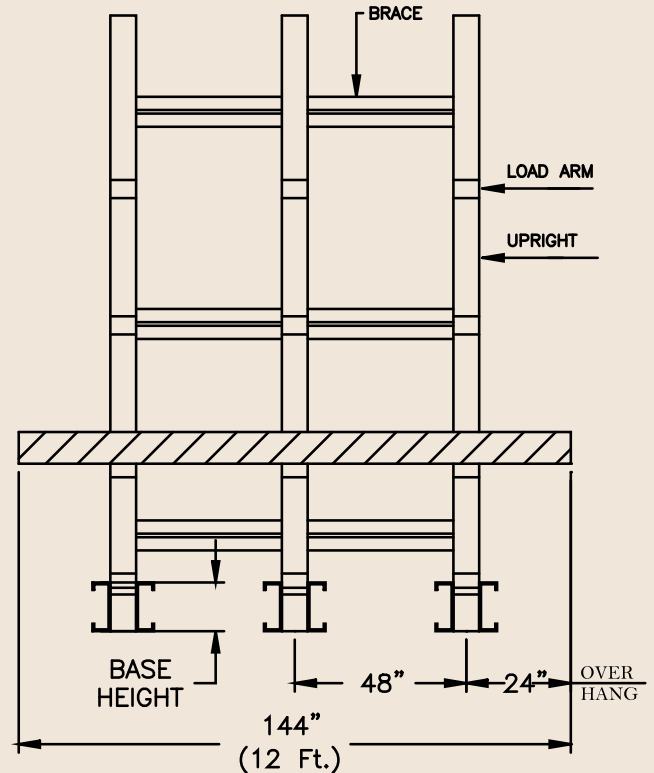
1. Length:
2. Depth:
3. Height:
4. Weight:
5. Horiz. Arm Spacing:

Typical Cantilever Loading Frequency.

Customer must distribute the "load" (weight) evenly across (over) the number of arms used to support it.

The *over hang* should equal $1/2$ the column spacing.

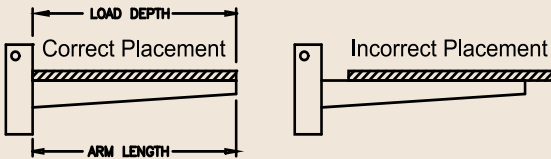
This will assure even loading on all arms.





Arm Selection.

1. Divide the total weight by the number of arms, as required.
2. Match the load capacity required with the appropriate arm length and select proper arm from table. Arm length should equal load depth.

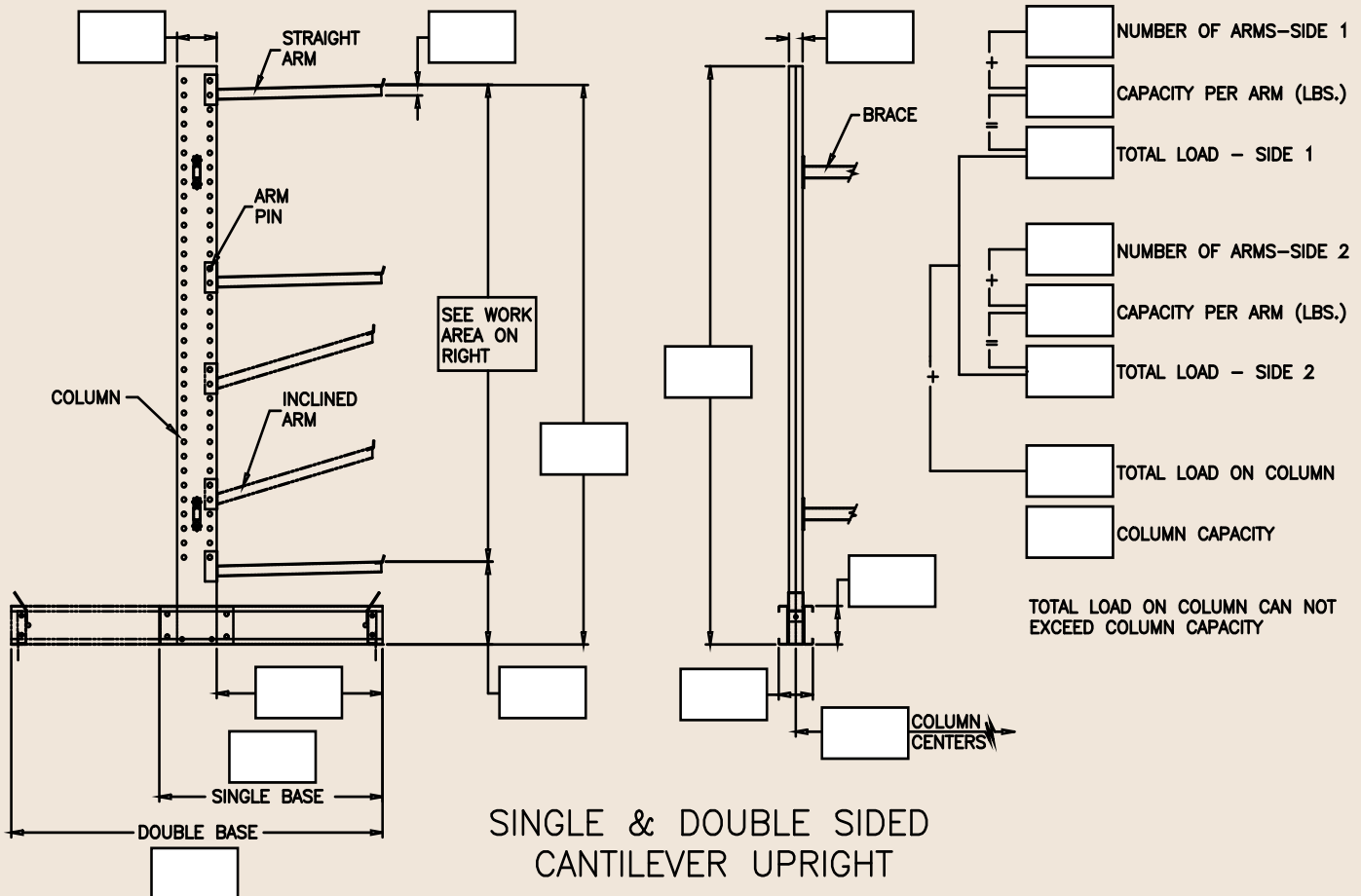
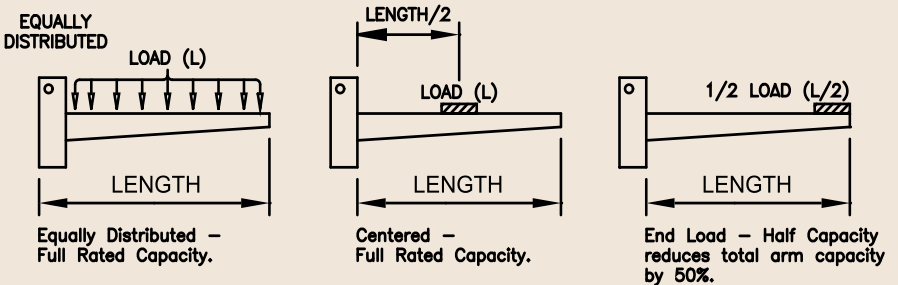


For your convenience:

- Contact West Point Rack for current arm and base dimensions.
- Check limitations at your plant, such as ceiling clearance and fork lift height.
- Top arm level must be below the top of Stanchion.

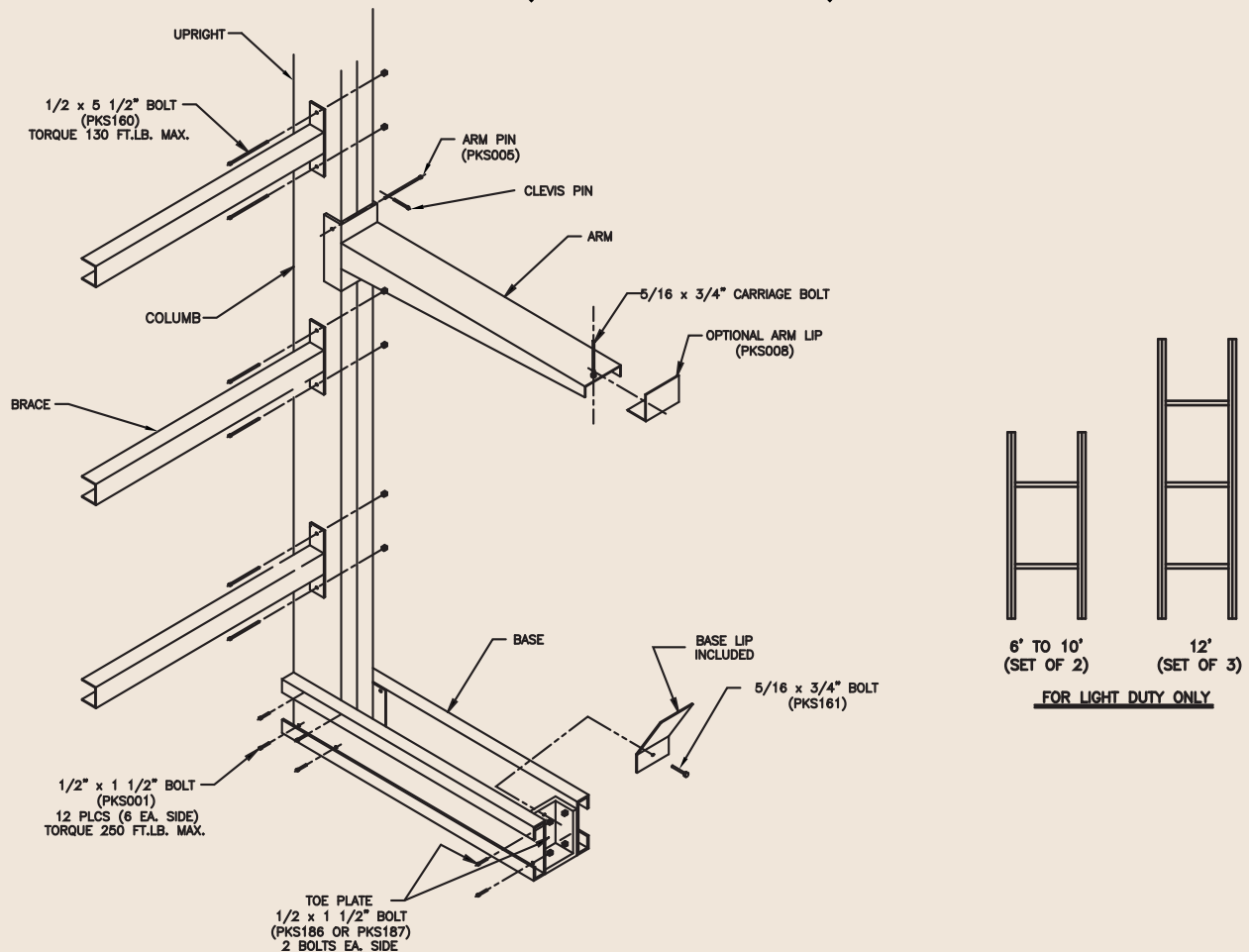
Arm Loading.

All capacities are based on uniformly distributed load.





INSTALLATION INSTRUCTIONS FOR 6' THRU 12' CANTILEVER RACKS (LIGHT DUTY)



ASSEMBLY SEQUENCE

1. LOCATE BASE IN DESIRED POSITION AND INSTALL UPRIGHT IN BASE. ATTACH UPRIGHT TO BASE WITH TWELVE (12) OF THE SUPPLIED 1/2" x 1 1/4" BOLTS (PKS001). NEXT, INSTALL 1/2" HEX NUTS, BUT DO NOT FULLY TIGHTEN AT THIS POINT. INSTALL TOE PLATES WITH 1/2" x 1 1/2" BOLT (PKS186 SINGLE OR PKS187 DOUBLE).

2. REPEAT STEP #1 FOR NEXT UPRIGHT AND BASE COMBINATION. AT THIS POINT, THE TWO UPRIGHTS SHOULD BE JOINED WITH HORIZONTAL BRACES. USE 1/2" x 5 1/2" BOLTS (PKS160) TO ATTACH A BRACE AT EACH PAIR OF HOLES ALONG THE CENTER LINE OF THE UPRIGHT. TWO BRACES ARE REQUIRED WITH EACH PAIR OF 6', 7', 8' AND/OR 10' UPRIGHTS. THREE BRACES WITH 12' UPRIGHTS. LEAVE BOLTS "FINGER TIGHT" UNTIL STEP #5.

3. REPEAT THE ABOVE PROCEDURE FOR ANY ADDITIONAL UPRIGHTS IN THE SYSTEM.

4. AFTER UPRIGHTS ARE ERECTED, THE SYSTEM MUST BE MADE SQUARE AND PLUMB. AS SYSTEM IS "SQUARED", TIGHTEN 1/2" BOLTS TO MAXIMUM TORQUE OF 250 FT-LB. NEXT, TIGHTEN BOLTS OF BRACES. UPRIGHTS MUST BE VERTICAL WITHIN PLUS/MINUS 1/2 DEGREE TO ENSURE MAXIMUM CAPACITY.

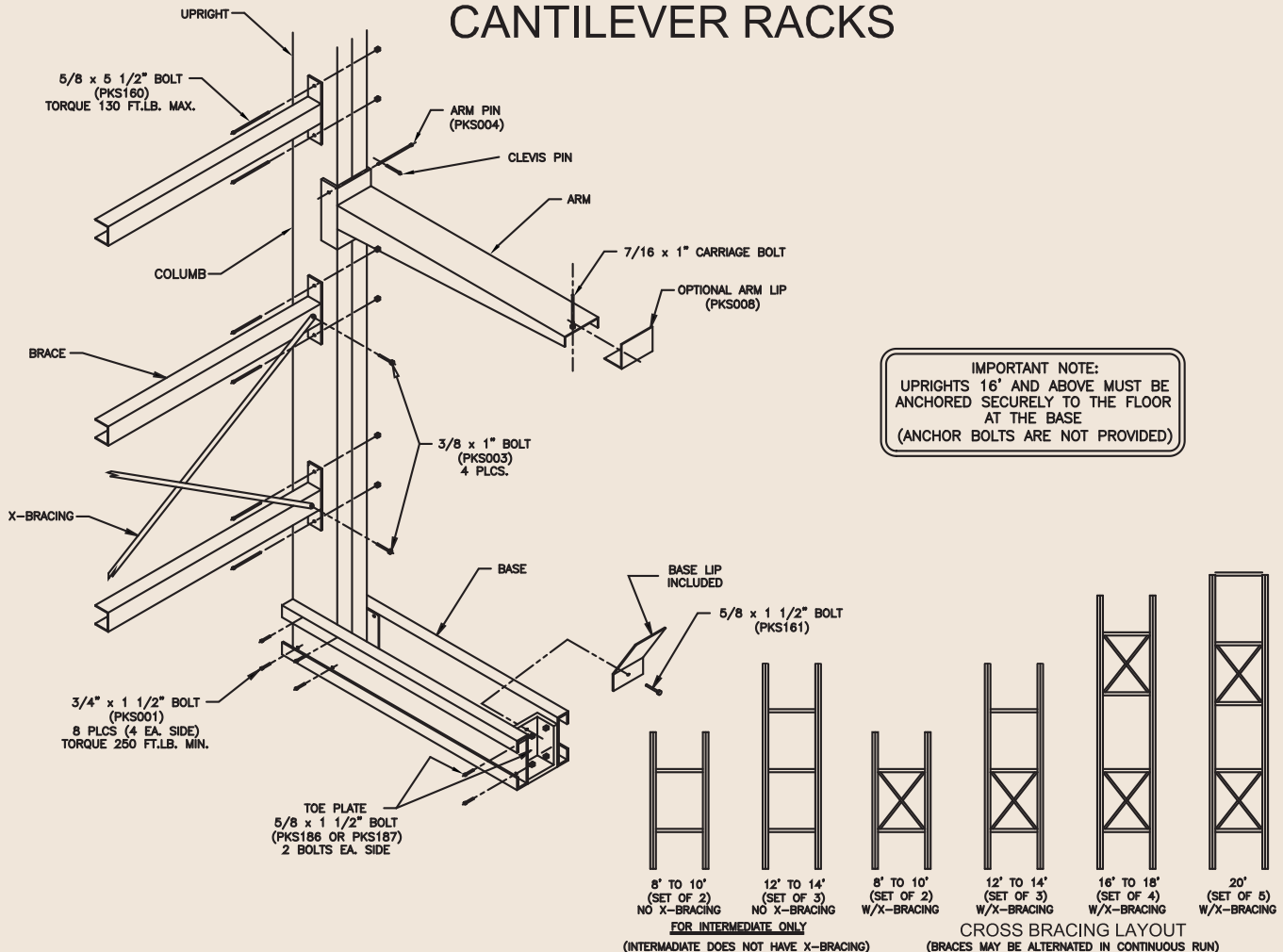
5. PLACE EACH ARM AT DESIRED HEIGHT ON UPRIGHT AND ATTACH BY INSERTING 9/16" ARM PINS (PKS005) THROUGH THE HOLES PROVIDED. INSERT A CLEVIS PIN THROUGH EACH ARM PIN.

6. IF SYSTEM COMES WITH OPTIONAL LIPS, ATTACH EACH OF THEM WITH THEIR RESPECTIVE BOLTS INDICATED IN THE DRAWING (ARM-PKS008).

7. PLACE A COLUMN CAPACITY STICKER ON 1 BRACE FOR EVERY SET OF UPRIGHTS.



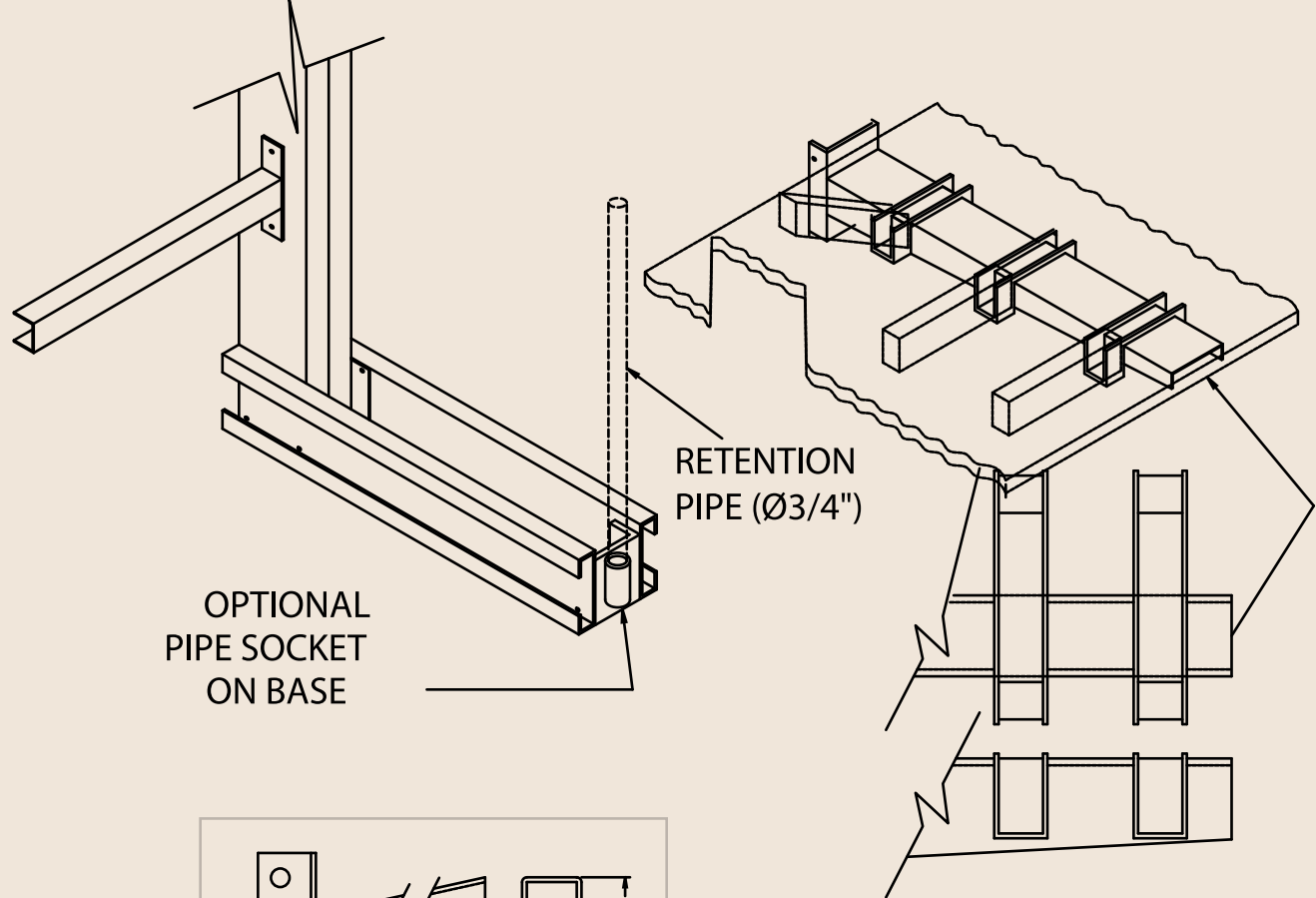
INSTALLATION INSTRUCTIONS FOR 8' THRU 20' CANTILEVER RACKS



FOR: INTERMEDIATE SERIES HEAVY DUTY (X) SERIES EXTRA HEAVY DUTY (XX) SERIES ASSEMBLY SEQUENCE

1. LOCATE BASE IN DESIRED POSITION AND INSTALL UPRIGHT IN BASE. ATTACH UPRIGHT TO BASE WITH EIGHT OF THE SUPPLIED 3/4" x 1 1/2" "STRUCTURAL" BOLTS (PKS001). NEXT, INSTALL 3/4" HEX NUTS, BUT DO NOT FULLY TIGHTEN AT THIS POINT. (BE SURE TO USE THE 3/4" "STRUCTURAL" NUTS & BOLTS. THEY ARE LARGER THAN STANDARD NUTS, REQUIRING A 1" WRENCH). INSTALL TOE PLATES WITH 5/8" x 1 1/2" BOLT (PKS186 SINGLE OR PKS187 DOUBLE).
2. REPEAT STEP #1 FOR NEXT UPRIGHT AND BASE COMBINATION. AT THIS POINT, THE TWO UPRIGHTS SHOULD BE JOINED WITH HORIZONTAL BRACES. USE 5/8" x 5 1/2" BOLTS (PKS160) TO ATTACH A BRACE AT EACH PAIR OF HOLES ALONG THE CENTER LINE OF THE UPRIGHT. TWO BRACES ARE REQUIRED WITH EACH PAIR OF 8' OR 10' UPRIGHTS. THREE BRACES WITH 12' OR 14' UPRIGHTS. FOUR BRACES WITH 20' UPRIGHTS. LEAVE BOLTS "FINGER TIGHT" UNTIL STEP #5.

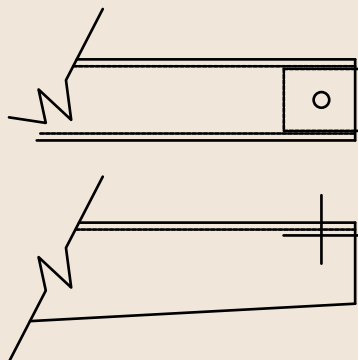
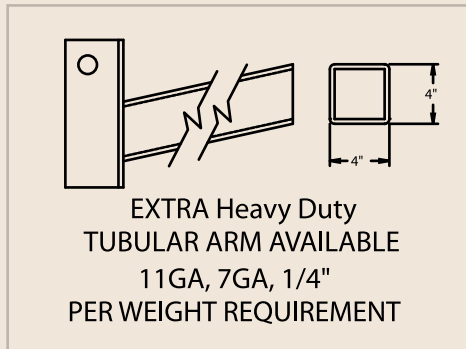
3. ATTACH X-STRAPS BETWEEN THE BOTTOM PAIR OF HORIZONTAL BRACES USING 3/8" x 1" BOLTS (PKS003) ON ALL UPRIGHTS AND BETWEEN THE THIRD AND FOURTH HORIZONTALS ON 16', 18', & 20' UPRIGHTS. LEAVE BOLTS "FINGER TIGHT" UNTIL STEP #5. (IF UPRIGHTS ARE SPACED AT 96" OR MORE, ATTACH AN ADDITIONAL PAIR OF HORIZONTAL BRACES).
4. REPEAT THE ABOVE PROCEDURE FOR ANY ADDITIONAL UPRIGHTS IN THE SYSTEM.
5. AFTER UPRIGHTS ARE ERECTED, THE SYSTEM MUST BE MADE SQUARE AND PLUMB. AS SYSTEM IS "SQUARED", TIGHTEN 3/4" BOLTS TO MINIMUM TORQUE OF 250 FT-LB. NEXT, TIGHTEN BOLTS OF BRACES AND X-STRAPS. UPRIGHTS MUST BE VERTICAL WITHIN PLUS/MINUS 1/2 DEGREE TO ENSURE MAXIMUM CAPACITY.
6. PLACE EACH ARM AT DESIRED HEIGHT ON UPRIGHT AND ATTACH BY INSERTING 7/8" ARM PINS (PKS004) THROUGH THE HOLES PROVIDED. INSERT A CLEVIS PIN THROUGH EACH ARM PIN.
7. IF SYSTEM COMES WITH OPTIONAL LIPS, ATTACH EACH OF THEM WITH THEIR RESPECTIVE BOLTS INDICATED IN THE DRAWING (ARM-PKS008).
8. PLACE A COLUMN CAPACITY STICKER ON 1 BRACE FOR EVERY SET OF UPRIGHTS.



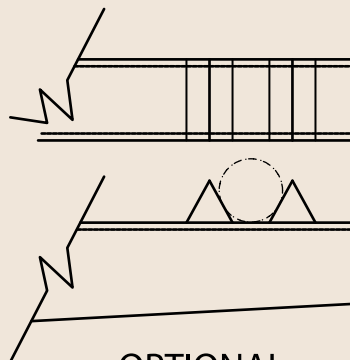
RETENTION
PIPE (Ø3/4")

OPTIONAL
PIPE SOCKET
ON BASE

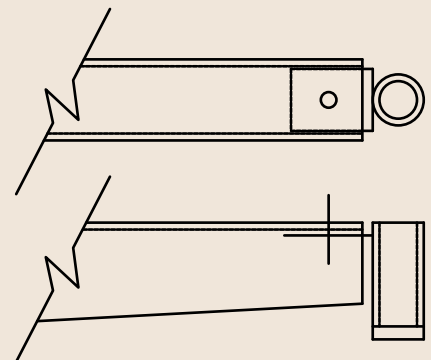
OPTIONAL
DROP-IN DECK
SUPPORT SADDLES



OPTIONAL
BOLT-ON
LIP



OPTIONAL
ARM WITH
CRADLE



OPTIONAL
BOLT-ON
PIPE SOCKET
(RETENTION PIPE Ø3/4")

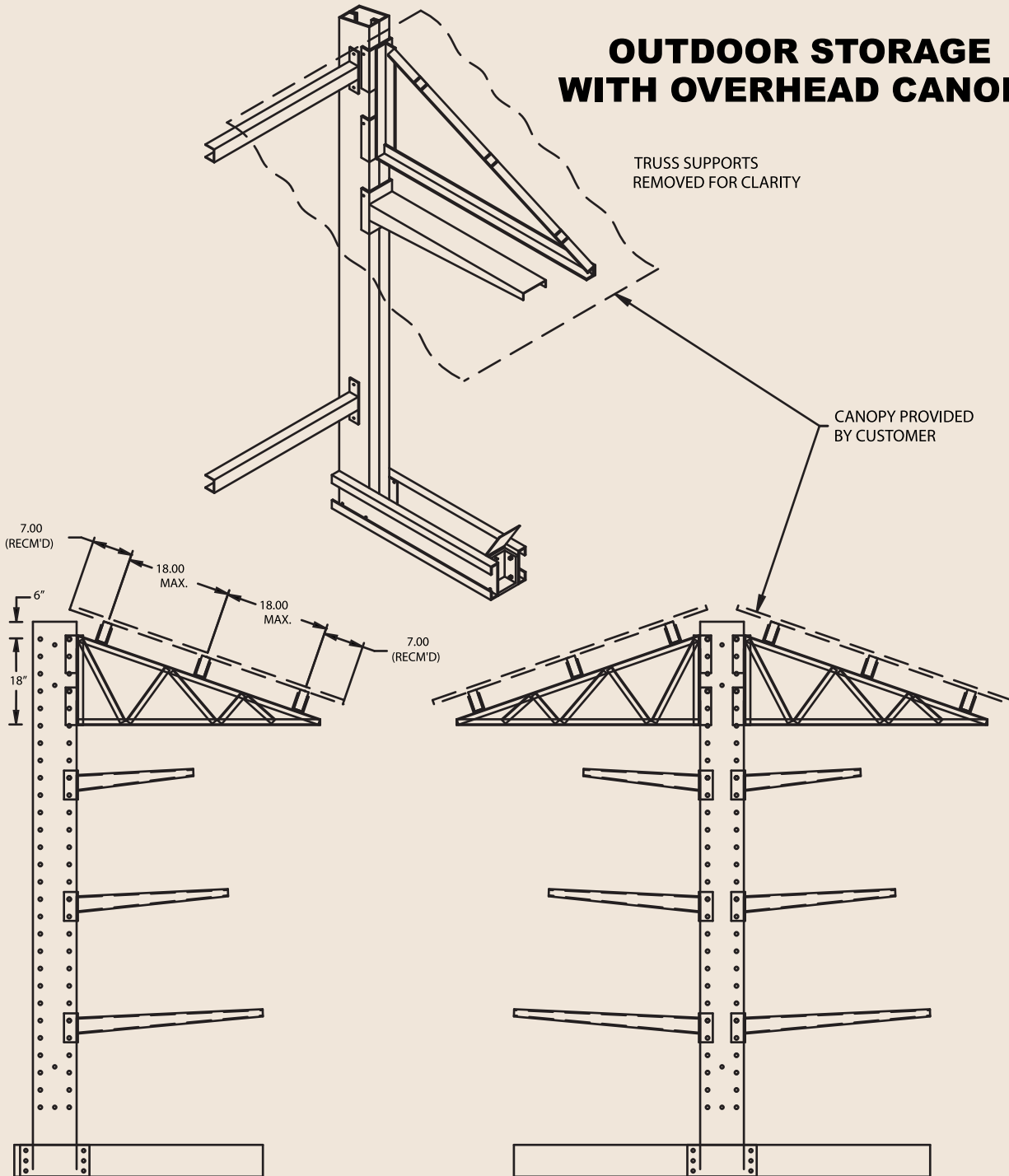


WEST POINT RACK, INC.

"We don't just promise...we deliver!"

13591 Chandler St. • Omaha, NE 68138 • Ph: 866.245.3630 • Fax 866.245.3631 • reva@westpointrack.com • www.westpointrack.com

OUTDOOR STORAGE WITH OVERHEAD CANOPY



CANOPY SINGLE SIDE

CANOPY DOUBLE SIDE

INSTALL A CANOPY TO CONVERT A WEST POINT CANTILEVER RACK TO AN OUTDOOR STORAGE FACILITY.
THIS SYSTEM CAN BE UTILIZED AS A SINGLE OR DOUBLE SIDED "ROOF" (DEPENDING ON LENGTH OF BASE USED).
NOTE: THE USE OF CANOPY CAN SIGNIFICANTLY REDUCE THE RACK'S CAPACITY DUE TO WIND AND SNOW LOADS.
WEST POINT RACK WILL DESIGN THE CANOPY SUPPORTS TO CONFORM WITH LOCAL WIND AND SNOW LOAD CONDITIONS.



PRODUCT WARRANTY

All products of West Point Rack, Inc. are fully warranted for one (1) year after date of delivery.

Products are warranted against defects in design, material, and workmanship under normal and intended use. The exceptions are collision, overloading or improper installation.

All products must be installed in accordance with the installation instructions provided by West Point Rack, Inc.

Our only liability and your exclusive remedy arising out of any sale will be the replacement or repair of the products supplied, or a refund of the purchase price paid by the buyer. West Point Rack, Inc. will have sole discretion as to the remedy. Any replacement, repair or return must have written authorization before any action is taken.

RETURNS

It is the responsibility of the consignee or his appointed representative, to check the shipment against the bill of lading and packing list. If there is damage or shortage it is imperative that this is indicated on the delivery receipt. A claim for damage or shortage will NOT be processed if the delivery receipt is signed without exception. Stock products can be returned within a (30) day period when there has been authorization in writing by West Point Rack, Inc. and all return freight charges are prepaid. There will be a 25% restocking charge. Made to order and special products cannot be returned.



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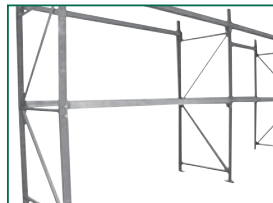
Thank you for your interest in
WEST POINT RACK.



Cantilever



Portable Stacking



Structural Pallet



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2015-01