

# V-GRIP™ BULK RACK

V-GRIP BULK RACK IS DESIGNED TO ACCOMMODATE LONGER SPANS AND HEAVIER LOADS THAN CONVENTIONAL SHELVING. BULK RACK BEAMS ENGAGE V-GRIP UPRIGHT POSTS PROVIDING A RIGID CONNECTION. BULK RACK LEVELS ARE DESIGNED TO CARRY LOAD CAPACITIES FROM 1500 LBS. TO 3000 LBS. PER LEVEL, DEPENDING ON BEAM SPAN LENGTH AND DECK MATERIAL USED.

- LOAD BEAMS ARE DESIGNED TO SUPPORT PLYWOOD, WIRE, OR CORRUGATED STEEL DECKING BULK RACK COMPONENTS INTEGRATE WITH V-GRIP SHELVING SYSTEMS FOR MIXED-USE APPLICATIONS



SOLID DECKING THREE-SHELF V-GRIP RACK

## THREE LEVEL BULK RACK WITH SOLID DECKING

DEPTH	HEIGHT	48" WIDE		60" WIDE		72" WIDE		96" WIDE	
		STARTER	ADD-ON	STARTER	ADD-ON	STARTER	ADD-ON	STARTER	ADD-ON

### STANDARD DUTY (FROM 1100 LBS. TO 1500 LBS. FOR SPECIFIC CAPACITIES SEE CHART ON PAGE 26)

15"	60"	1005D41S	1005D41A	1005D51S	1005D51A	1005D61S	1005D61A	-	-
	72"	1006D41S	1006D41A	1006D51S	1006D51A	1006D61S	1006D61A	-	-
24"	60"	1005D42S	1005D42A	1005D52S	1005D52A	1005D62S	1005D62A	-	-
	72"	1006D42S	1006D42A	1006D52S	1006D52A	1006D62S	1006D62A	-	-
	84"	1007D42S	1007D42A	1007D52S	1007D52A	1007D62S	1007D62A	-	-
30"	60"	1005D40S	1005D40A	1005D50S	1005D50A	1005D60S	1005D60A	-	-
	72"	1006D40S	1006D40A	1006D50S	1006D50A	1006D60S	1006D60A	-	-
	84"	1007D40S	1007D40A	1007D50S	1007D50A	1007D60S	1007D60A	-	-
36"	60"	1005D43S	1005D43A	1005D53S	1005D53A	1005D63S	1005D63A	-	-
	72"	1006D43S	1006D43A	1006D53S	1006D53A	1006D63S	1006D63A	-	-
	84"	1007D43S	1007D43A	1007D53S	1007D53A	1007D63S	1007D63A	-	-
48"	60"	1005D44S	1005D44A	1005D54S	1005D54A	1005D64S	1005D64A	-	-
	72"	1006D44S	1006D44A	1006D54S	1006D54A	1006D64S	1006D64A	-	-
	84"	1007D44S	1007D44A	1007D54S	1007D54A	1007D64S	1007D64A	-	-

### MEDIUM DUTY (FROM 1500 LBS. TO 2000 LBS. FOR SPECIFIC CAPACITIES SEE CHART ON PAGE 26)

15"	60"	1015D41S	1015D41A	1015D51S	1015D51A	1015D61S	1015D61A	1015D81S	1015D81A
	72"	1016D41S	1016D41A	1016D51S	1016D51A	1016D61S	1016D61A	1016D81S	1016D81A
24"	60"	1015D42S	1015D42A	1015D52S	1015D52A	1015D62S	1015D62A	1015D82S	1015D82A
	72"	1016D42S	1016D42A	1016D52S	1016D52A	1016D62S	1016D62A	1016D82S	1016D82A
	84"	1017D42S	1017D42A	1017D52S	1017D52A	1017D62S	1017D62A	1017D82S	1017D82A
30"	60"	1015D40S	1015D40A	1015D50S	1015D50A	1015D60S	1015D60A	1015D80S	1015D80A
	72"	1016D40S	1016D40A	1016D50S	1016D50A	1016D60S	1016D60A	1016D80S	1016D80A
	84"	1017D40S	1017D40A	1017D50S	1017D50A	1017D60S	1017D60A	1017D80S	1017D80A
36"	60"	1015D43S	1015D43A	1015D53S	1015D53A	1015D63S	1015D63A	1015D83S	1017D83A
	72"	1016D43S	1016D43A	1016D53S	1016D53A	1016D63S	1016D63A	1016D83S	1016D83A
	84"	1017D43S	1017D43A	1017D53S	1017D53A	1017D63S	1017D63A	1017D83S	1017D83A
48"	60"	1015D44S	1015D44A	1015D54S	1015D54A	1015D64S	1015D64A	1015D84S	1015D84A
	72"	1016D44S	1016D44A	1016D54S	1016D54A	1016D64S	1016D64A	1016D84S	1016D84A
	84"	1017D44S	1017D44A	1017D54S	1017D54A	1017D64S	1017D64A	1017D84S	1017D84A

DECKING: "D" IN CATALOG NUMBER REPRESENTS SOLID DECKING. SUBSTITUTE "W" FOR DROP IN WIRE DECKING (AVAILABLE IN 24", 36", & 48" DEPTHS) OR "N" FOR NO DECKING.

### LOAD CAPACITIES OF V-GRIP RACK SOLID BEAMS (LBS.)

BEAM TYPE	BEAM HEIGHT	4' LONG	5' LONG	6' LONG	8' LONG	CATALOG NUMBER
LIGHT DUTY	2 <sup>5</sup> / <sub>8</sub> "	1460				9434
	2 <sup>5</sup> / <sub>8</sub> "		1208			9435
	2 <sup>5</sup> / <sub>8</sub> "			1163		9436
MEDIUM DUTY	2 <sup>7</sup> / <sub>8</sub> "	2112				9444
	2 <sup>7</sup> / <sub>8</sub> "		1690			9445
	2 <sup>7</sup> / <sub>8</sub> "			1622		9446
	3 <sup>1</sup> / <sub>2</sub> "				1557	9448
HEAVY DUTY	3 <sup>1</sup> / <sub>2</sub> "	3454				9454
	3 <sup>1</sup> / <sub>2</sub> "		2763			9455
	3 <sup>1</sup> / <sub>2</sub> "			2630		9456
	3 <sup>1</sup> / <sub>4</sub> "				2667	9458

CAPACITIES IN LBS. PER PAIR OF BEAMS.

### LOAD CAPACITIES OF DROP IN WIRE GRID DECKING (LBS.) FOR SOLID BEAMS

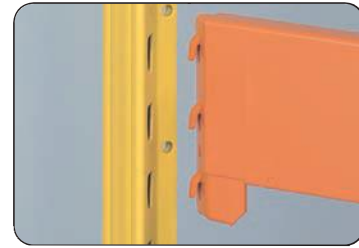
DEPTH OF RACK	4' WIDTH	5' WIDTH	6' WIDTH	8' WIDTH	CATALOG NUMBER
24"	1500				16324W
		1500			16325W
			2250		16326W
				3000	16328W
36"	1500				16334W
		1500			16335W
			2250		16336W
				3000	16338W
48"	1500				16344W
		1500			16345W
			2250		16346W
				3000	16348W

NOTE: TO DETERMINE SHELF LEVEL CAPACITY WITH DECKING, USE BEAM OR DECKING CAPACITY, WHICHEVER IS LESS.

### LOAD CAPACITIES OF SOLID STEEL DECKING (LBS.)

DEPTH OF RACK	4' WIDTH	5' WIDTH	6' WIDTH	8' WIDTH	CATALOG NUMBER
15"	2407				16314
		3003			16315
			3611		16316
				4815	16318
24"	1852				16324
		2310			16325
			2778		16326
				3704	16328
30"	1435				16354
		1794			16355
			2152		16356
				2870	16358
36"	1196				16334
		1495			16335
			1794		16336
				2392	16338
48"	1192				16344
		1490			16345
			1788		16346
				2384	16348

NOTE: TO DETERMINE SHELF LEVEL CAPACITY WITH DECKING, USE BEAM OR DECKING CAPACITY, WHICHEVER IS LESS.



#### SOLID BEAMS

3 LUGS ON EACH BEAM CONNECTOR LOCKS SECURELY TO POST

- ADJUSTS ON 1<sup>1</sup>/<sub>2</sub>" CENTERS



#### WIRE DECKING

CAPACITY TO 2667 LBS.

- LETS AIR, LIGHT AND WATER PASS THROUGH
- OFFSET BETWEEN BEAM AND WIRE SHELVING IS .2625+/- OR JUST OVER 1/4"



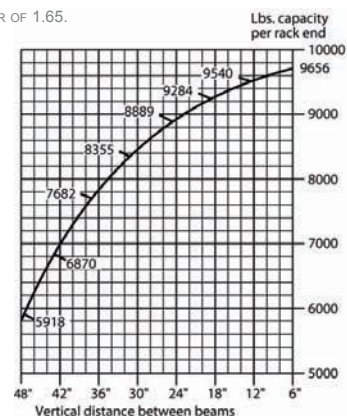
#### SOLID SHELF

CAPACITY TO 2763 LBS.

- SOLID CORRUGATED STEEL
- VERSATILE: USE RIDGE SIDE UP OR FLAT CHANNELED SURFACE

#### RACK CAPACITIES

RACK END CAPACITY IS NOT A FACTOR UNDER MOST CIRCUMSTANCES. HOWEVER, IF YOU INTEND TO SPACE BEAM LEVELS UNUSUALLY FAR APART, CHECK YOUR PLAN TO INSURE THAT THE CUMULATIVE LOAD ON THE LOWER PORTIONS OF EACH RACK END IS WITHIN THE LIMITS SHOWN ON THIS CHART. RACK ENDS ARE DESIGNED WITH A SAFETY FACTOR OF 1.92. HORIZONTAL BEAMS ARE DESIGNED WITH A SAFETY FACTOR OF 1.65.



### THREE LEVEL BULK RACK WITH SOLID DECKING

DEPTH	HEIGHT	48" WIDE		60" WIDE		72" WIDE		96" WIDE	
		STARTER	ADD-ON	STARTER	ADD-ON	STARTER	ADD-ON	STARTER	ADD-ON
<b>HEAVY DUTY</b> OVER 2000 LBS.									
15"	60"	1025D41S	1025D41A	1025D51S	1025D51A	1025D61S	1025D61A	1025D81S	1025D81A
	72"	1026D41S	1026D41A	1026D51S	1026D51A	1026D61S	1026D61A	1026D81S	1026D81A
24"	60"	1025D42S	1025D42A	1025D52S	1025D52A	1025D62S	1025D62A	1025D82S	1025D82A
	72"	1026D42S	1026D42A	1026D52S	1026D52A	1026D62S	1026D62A	1026D82S	1026D82A
	84"	1027D42S	1027D42A	1027D52S	1027D52A	1027D62S	1027D62A	1027D82S	1027D82A
30"	60"	1025D40S	1025D40A	1025D50S	1025D50A	1025D60S	1025D60A	1025D80S	1025D80A
	72"	1026D40S	1026D40A	1026D50S	1026D50A	1026D60S	1026D60A	1026D80S	1026D80A
	84"	1027D40S	1027D40A	1027D50S	1027D50A	1027D60S	1027D60A	1027D80S	1027D80A
36"	60"	1025D43S	1025D43A	1025D53S	1025D53A	1025D63S	1025D63A	1025D83S	1025D83A
	72"	1026D43S	1026D43A	1026D53S	1026D53A	1026D63S	1026D63A	1026D83S	1026D83A
	84"	1027D43S	1027D43A	1027D53S	1027D53A	1027D63S	1027D63A	1027D83S	1027D83A
48"	60"	1025D44S	1025D44A	1025D54S	1025D54A	1025D64S	1025D64A	1025D84S	1025D84A
	72"	1026D44S	1026D44A	1026D54S	1026D54A	1026D64S	1026D64A	1026D84S	1026D84A
	84"	1027D44S	1027D44A	1027D54S	1027D54A	1027D64S	1027D64A	1027D84S	1027D84A

### FOUR LEVEL BULK RACK WITH SOLID DECKING

DEPTH	HEIGHT	48" WIDE		60" WIDE		72" WIDE		96" WIDE	
		STARTER	ADD-ON	STARTER	ADD-ON	STARTER	ADD-ON	STARTER	ADD-ON
<b>STANDARD DUTY</b> FROM 1100 LBS. TO 1500 LBS.									
24"	96"	1008D42S	1008D42A	1008D52S	1008D52A	1008D62S	1008D62A	-	-
	120"	1010D42S	1010D42A	1010D52S	1010D52A	1010D62S	1010D62A	-	-
30"	96"	1008D40S	1008D40A	1008D50S	1008D50A	1008D60S	1008D60A	-	-
	120"	1010D40S	1010D40A	1010D50S	1010D50A	1010D60S	1010D60A	-	-
36"	96"	1008D43S	1008D43A	1008D53S	1008D53A	1008D63S	1008D63A	-	-
	120"	1010D43S	1010D43A	1010D53S	1010D53A	1010D63S	1010D63A	-	-
48"	96"	1008D44S	1008D44A	1008D54S	1008D54A	1008D64S	1008D64A	-	-
	120"	1010D44S	1010D44A	1010D54S	1010D54A	1010D64S	1010D64A	-	-
<b>MEDIUM DUTY</b> FROM 1500 LBS. TO 2000 LBS.									
24"	96"	1018D42S	1018D42A	1018D52S	1018D52A	1018D62S	1018D62A	1018D82S	1018D82A
	120"	1020D42S	1020D42A	1020D52S	1020D52A	1020D62S	1020D62A	1020D82S	1020D82A
30"	96"	1018D40S	1018D40A	1018D50S	1018D50A	1018D60S	1018D60A	1018D80S	1018D80A
	120"	1020D40S	1020D40A	1020D50S	1020D50A	1020D60S	1020D60S	1020D80S	1020D80S
36"	96"	1018D43S	1018D43A	1018D53S	1018D53A	1018D63S	1018D63A	1018D83S	1018D83A
	120"	1020D43S	1020D43A	1020D53S	1020D53A	1020D63S	1020D63A	1020D83S	1020D83A
48"	96"	1018D44S	1018D44A	1018D54S	1018D54A	1018D64S	1018D64A	1018D84S	1018D84A
	120"	1020D44S	1020D44A	1020D54S	1020D54A	1020D64S	1020D64A	1020D84S	1020D84A
<b>HEAVY DUTY</b> OVER 2000 LBS.									
24"	96"	1028D42S	1028D42A	1028D52S	1028D52A	1028D62S	1028D62A	1028D82S	1028D82A
	120"	1030D42S	1030D42A	1030D52S	1030D52A	1030D62S	1030D62A	1030D82S	1030D82A
30"	96"	1028D40S	1028D40A	1028D50S	1028D50A	1028D60S	1028D60A	1028D80S	1028D80A
	120"	1030D40S	1030D40A	1030D50S	1030D50A	1030D60S	1030D60A	1030D80S	1030D80A
36"	96"	1028D43S	1028D43A	1028D53S	1028D53A	1028D63S	1028D63A	1028D83S	1028D83A
	120"	1030D43S	1030D43A	1030D53S	1030D53A	1030D63S	1030D63A	1030D83S	1030D83A
48"	96"	1028D44S	1028D44A	1028D54S	1028D54A	1028D64S	1028D64A	1028D84S	1028D84A
	120"	1030D44S	1030D44A	1030D54S	1030D54A	1030D64S	1030D64A	1030D84S	1030D84A

### FIVE LEVEL BULK RACK WITH SOLID DECKING

DEPTH	HEIGHT	48" WIDE		60" WIDE		72" WIDE		96" WIDE	
		STARTER	ADD-ON	STARTER	ADD-ON	STARTER	ADD-ON	STARTER	ADD-ON
<b>STANDARD DUTY</b> FROM 1100 LBS. TO 1500 LBS.									
36"	180"	1012D43S	1012D43A	1012D53S	1012D53A	1012D63S	1012D63A	-	-
48"	180"	1012D44S	1012D44A	1012D54S	1012D54A	1012D64S	1012D64A	-	-
<b>MEDIUM DUTY</b> FROM 1500 LBS. TO 2000 LBS.									
36"	180"	1022D43S	1022D43A	1022D53S	1022D53A	1022D63S	1022D63A	1022D83S	1022D83A
48"	180"	1022D44S	1022D44A	1022D54S	1022D54A	1022D64S	1022D64A	1022D84S	1022D84A

**DECKING:** "D" IN CATALOG NUMBER REPRESENTS SOLID DECKING. SUBSTITUTE "W" FOR DROP IN WIRE DECKING OR "." FOR NO DECKING.

## V-GRIP BULK RACK COMPONENTS

DESIGNED WITH VERSATILITY TO FIT YOUR NEEDS

- ACCESSORIES TO EXPAND UNITS HIGHER
- ABILITY TO MIX RACK WITH SHELVING
- BUILT-IN CAPABILITY FOR FUTURE EXPANSION

### RACK ACCESSORIES

DESCRIPTION	PART No.
CLAMP FOR FASTENING UNITS BACK-TO-BACK; 2 NEEDED PER PAIR OF FRAMES	10381
DART CLIP FOR LOCKING DOWN BEAMS – 2 NEEDED	13037
PLASTIC LABEL HOLDER FITS V-GRIP WIRE	6620

### WIRE RACK DECK GRID

(FITS OVER WIRE TRUSS OR SOLID BEAM)	
2' W x 2' D	6092
2' W x 3' D	6093
2' W x 4' D	6094

### SOLID DECKING PANELS

WIDTH	15" DEEP	24" DEEP	30" DEEP	36" DEEP	48" DEEP
24"	16018	16002	16019	16003	16004
30"	16020	16022	16021	16023	16024

### RACK ENDS

DEPTH	5'	6'	7'	8'	10'	15'
	HIGH	HIGH	HIGH	HIGH	HIGH	HIGH
15"	9304	9309	9314	9319	9329	9345
24"	9301	9306	9311	9316	9326	9342
30"	9305	9310	9315	9320	9330	9346
36"	9302	9307	9312	9317	9327	9343
48"	9303	9308	9313	9318	9328	9344

### RACK ENDS WITH NUTSERTS FOR MOUNTING TO CASTER BASE

DEPTH	5'HIGH	6'HIGH
24"	9301TU	9306TU
30"	-	9310TU
36"	9302TU	9307TU

PERIMETER CASTER BASE (PG.20).



EQUIPTO LABEL HOLDER IS A NEAT AND EASY WAY TO IDENTIFY RECORDS OR SUPPLIES. PART No. 6620.



SPLICER PERMITS STACKING V-GRIP BULK RACK UNITS FOR MULTI-LEVEL SPACE.

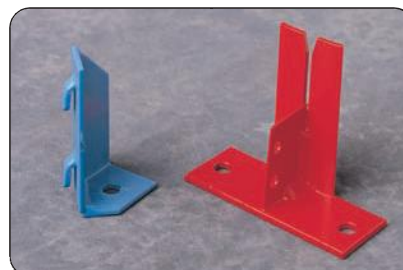
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7698 L&R

7700 L&R

FLUSH FRONT AND CORNER BRACKETS ATTACH CATWALKS TO RACKS.



7695 L&R

190317A

FLOOR ANCHOR FASTENS RACKS TO FLOOR FOR INCREASED STABILITY. (MUST BE USED WHEN BOTTOM BEAM IS MORE THAN 12" FROM FLOOR.) 7695 L&R (190317A FOR SEISMIC)

### CAP OR FOOT FOR V-GRIP SHELVING OR RACK

CLOSE THE TOP OF ANY V-GRIP UPRIGHT. EASY TO ATTACH - SIMPLY TAP ITS TRIANGULAR BASE INTO THE UPRIGHT. MAY ALSO BE USED AS FLOOR GLIDE TO PROTECT ALL FLOORS. MADE OF HIGH-IMPACT PLASTIC, IT WILL WITHSTAND ANY LOAD WITHIN THE CAPACITY OF THE UPRIGHT ITSELF. No. 10177W (WHITE) OR No. 10177B (BLACK).



FOOT PLATE FITS UNDER UPRIGHTS TO PROTECT LINOLEUM OR WOOD FLOORS, OR TO ACT AS SHIM ON UNEVEN FLOORS. PART No. 986, 190319A, AND 320A

### TIE BARS FOR SOLID BEAMS

DEPTH	PART No.
15"	6521
24"	6522
30"	6525
36"	6523
48"	6524

ORDER 1 PER PAIR OF 4' OR 5' BEAMS; 2 PER PAIR OF 6' OR 8' BEAMS.

