

1914

CATALOGUE AND PRICE LIST

SECTION X

MISCELLANEOUS

Freight House Trucks

Jacks

Wrenches

Vises

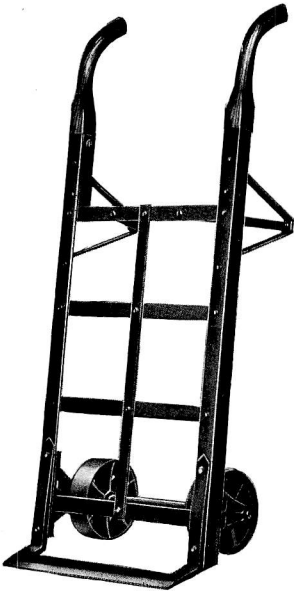
Anvils

Copying Presses



HERCULES STEEL TRUCKS

(Patented)



No. 14-1 and 14-2



No. 14-3 and 14-4



No. 14-5



No. 14-6 and 14-7



HERCULES STEEL TRUCKS

(Patented)

These Trucks have been in use several years for railway, steamship and general warehouse purposes. They have proven to be a grand success in strength, durability and easy running. "Hercules" Steel Trucks will give excellent satisfaction on heavy work where the ordinary wood frame truck fails, and the smaller sizes can also be used to good advantage on light work.

"Hercules" Steel Trucks are constructed of the very best materials. The entire frames and axles are made of steel and the wheels of Lake Superior Iron. The angular shapes used in the frames afford strength, combined with lightness. All parts are riveted and bolted together, which makes it impossible to rack the frames.

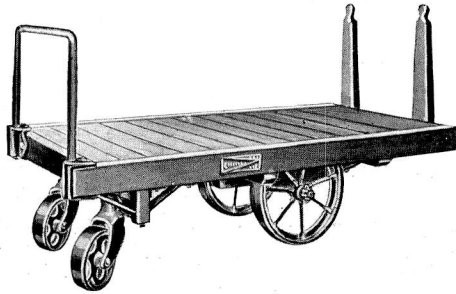
The Handles are made of first-class hickory, which makes them strong and pleasing to the hands of the operator. "Hercules" Steel Trucks are warranted against imperfections in material and workmanship and their make-up renders them practically indestructible.

Trade No.	DESCRIPTION						List Price
	Length	Width	Dia. Wheels	Dia. Axle	Wt.	Use	
14-1	4' 7"	21"	7 1/2"	1 1/8"	80 lb.	General Use . . .	\$12.50
14-2	5'	22"	8 1/2"	1 1/8"	90 lb.	Medium Heavy.	15.00
14-3	5' 5"	24"	10 3/4"	1 1/2"	150 lb.	Heaviest Duty .	22.50
14-4	5' 7"	24"	10 3/4"	1 1/2"	136 lb.	Large Work . . .	18.50
14-5	5' 7"	24"	10 3/4"	1 1/2"	150 lb.	" " . . .	22.00

BARREL TRUCKS

	Length	Width at		Dia. Wheels	Dia. Axle	Wt.	Use	
		Nose	Handles					
14-6	5'	16"	25"	8 1/2"	1 1/8"	102 lb.	Ordinary Barrels	\$17.50
14-7	5' 7"	17"	25"	10 3/4"	1 1/2"	144 lb.	Heavy Barrels	

“CHICAGO” FREIGHT TRUCK



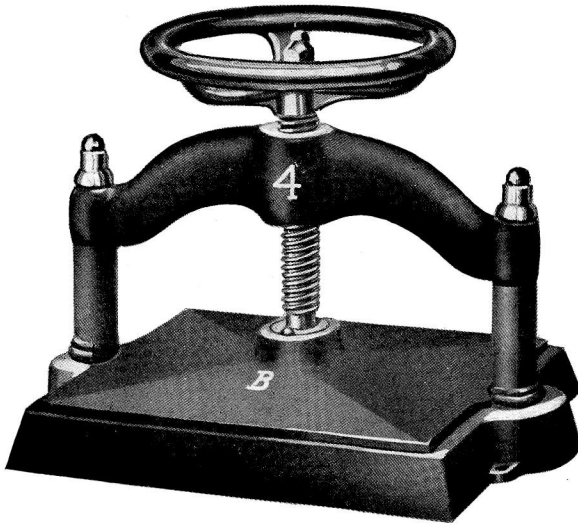
The Truck illustrated is provided with ball-bearing caster wheels in front. It will turn in its own length, and can be run on elevator or scales from any angle with great ease. As it requires but one man to operate, it can be readily seen that the saving in labor will soon pay for the Truck.

The platform is 3 feet by 6 feet, height 19 inches, capacity 6,000 pounds, 18 inch roller bearing wheels, 9 inch ball bearing casters. Weight, 370 pounds. A most efficient, economical and easily operated Truck for handling freight, and will quickly pay for itself in saving of labor.

Trade No.	DESCRIPTION	List Price
14-10	“Chicago” Warehouse Truck shown.....	\$50.00

We manufacture several other styles of Trucks. Prices and illustrations will be sent upon request.

COPYING PRESSES



These Presses are furnished with Wheel as shown or with Ball Levers. Only the very best materials are used in the manufacture of our Presses, and special attention is given to finish and ornamentation to make them neat and attractive.

Our Ball-and-socket joint connecting the Main Screw with Platen, has proven a grand success. It has reduced breakage to a minimum and given absolute satisfaction in every particular. All Plates are accurately planed to insure perfect copies.

Trade No.	DESCRIPTION	List Price
	FINISHED IN PLAIN BLACK	
8-4	Receives Book 10 x 12½ x 3½"	\$11.50
8-5	“ “ 10 x 15 x 3¾"	13.00
8-6	“ “ 11 x 16 x 3¾"	20.00
8-8	“ “ 12 x 18½ x 3¾"	25.00
8-9	“ “ 14 x 18½ x 3¾"	35.00
8-10	“ “ 15 x 20½ x 4¼"	40.00
8-11	“ “ 16 x 20½ x 4¼"	45.00
8-13	“ “ 18 x 22½ x 4¾"	52.00
8-15	“ “ 20 x 24½ x 4¼"	63.00
8-18	“ “ 20 x 30½ x 6¾"	130.00
8-19	“ “ 24 x 30½ x 6¾"	150.00



"VULCAN" LOCOMOTIVE JACK SCREWS



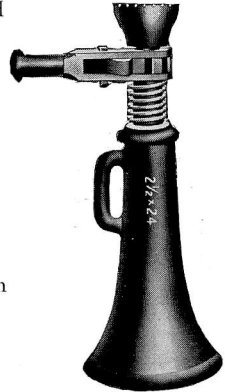
These Jacks are warranted, made from best materials, accurately machined by experienced workmen aided by special up-to-date machinery for their production. They are guaranteed to carry following loads:—

1 1/4" Screws.....10 Ton	2 1/4" Screws.....24 Ton
1 1/2" "12 "	2 1/2" "28 "
1 3/4" "16 "	3" "36 "
2" "20 "	

Trade No.	DESCRIPTION				List Price	Trade No.	DESCRIPTION				List Price
	Size	Height of Stand	Height Over All	Rise of Screw			Size	Height of Stand	Height Over All	Rise of Screw	
10-1	1 1/4"x4"	4"	6 1/2"	2 1/4"	\$2.90	10-35	2 1/4"x10"	10"	13 3/4"	6 3/4"	\$8.25
10-2	1 1/4"x6"	6"	8 1/2"	4 1/4"	3.10	10-36	2 1/4"x12"	12"	15 3/4"	8 3/4"	9.00
10-3	1 1/4"x8"	8"	10 1/2"	6 1/4"	3.40	10-37	2 1/4"x14"	14"	17 3/4"	10 3/4"	10.00
10-4	1 1/4"x10"	10"	12 1/2"	8 1/4"	3.80	10-38	2 1/4"x16"	16"	19 3/4"	12 3/4"	11.00
10-5	1 1/4"x12"	12"	14 1/2"	10 1/4"	4.20	10-39	2 1/4"x18"	18"	21 3/4"	14 3/4"	12.00
10-6	1 1/4"x14"	14"	16 1/2"	12 1/4"	4.60	10-40	2 1/4"x20"	20"	23 3/4"	16 3/4"	13.25
10-7	1 1/2"x4"	4"	6 3/4"	1 3/4"	3.25	10-41	2 1/4"x22"	22"	25 3/4"	18 3/4"	14.50
10-8	1 1/2"x5"	5"	7 3/4"	2 3/4"	3.50	10-42	2 1/4"x24"	24"	27 3/4"	20 3/4"	15.75
10-9	1 1/2"x6"	6"	8 3/4"	3 3/4"	3.75	10-43	2 1/2"x6"	6"	10"	2 1/4"	7.75
10-10	1 1/2"x8"	8"	10 3/4"	5 3/4"	4.25	10-44	2 1/2"x6 1/2"	6 1/2"	10 1/2"	2 3/4"	8.00
10-11	1 1/2"x10"	10"	12 3/4"	7 3/4"	4.75	10-45	2 1/2"x8"	8"	12 1/2"	4 1/4"	8.75
10-12	1 1/2"x12"	12"	14 3/4"	9 3/4"	5.25	10-46	2 1/2"x10"	10"	14 1/2"	6 1/4"	9.75
10-13	1 1/2"x14"	14"	16 3/4"	11 3/4"	6.00	10-47	2 1/2"x12"	12"	16 1/2"	8 1/4"	10.75
10-14	1 1/2"x16"	16"	18 3/4"	13 3/4"	6.75	10-48	2 1/2"x14"	14"	18 1/2"	10 1/4"	12.00
10-15	1 3/4"x6"	6"	9"	3 1/2"	4.50	10-49	2 1/2"x16"	16"	20"	12 1/4"	13.25
10-16	1 3/4"x8"	8"	11"	5 1/2"	5.00	10-50	2 1/2"x18"	18"	22"	14 1/4"	14.50
10-17	1 3/4"x10"	10"	13"	7 1/2"	5.75	10-51	2 1/2"x20"	20"	24"	16 1/4"	15.75
10-18	1 3/4"x12"	12"	15"	9 1/2"	6.25	10-52	2 1/2"x22"	22"	26"	18 1/4"	17.00
10-19	1 3/4"x14"	14"	17"	11 1/2"	6.75	10-53	2 1/2"x24"	24"	28"	20 1/4"	18.25
10-20	1 3/4"x16"	16"	19"	13 1/2"	7.50	10-54	2 1/2"x26"	26"	30"	22 1/4"	20.00
10-21	1 3/4"x18"	18"	21"	15 1/2"	8.50	10-55	2 1/2"x28"	28"	32"	24 1/4"	22.00
10-22	2x5"	5"	8 1/2"	2"	5.00	10-56	2 1/2"x30"	30"	34"	26 1/4"	24.00
10-23	2x6"	6"	9 1/2"	3"	5.25	10-57	2 1/2"x32"	32"	36"	28 1/4"	26.00
10-24	2x8"	8"	11 1/2"	5"	6.00	10-58	3x8"	8"	13"	3 1/2"	17.50
10-25	2x10"	10"	13 1/2"	7"	6.75	10-59	3x14"	14"	19"	9 1/2"	19.50
10-26	2x12"	12"	15 1/2"	9"	7.50	10-60	3x16"	16"	21"	11 1/2"	20.75
10-27	2x14"	14"	17 1/2"	11"	8.25	10-61	3x18"	18"	23"	13 1/2"	22.00
10-28	2x16"	16"	19 1/2"	13"	9.25	10-62	3x20"	20"	25"	15 1/2"	23.25
10-29	2x18"	18"	21 1/2"	15"	10.25	10-63	3x22"	22"	27"	17 1/2"	24.50
10-30	2x20"	20"	23 1/2"	17"	11.50	10-64	3x24"	24"	29"	19 1/2"	25.75
10-31	2x22"	22"	25 1/2"	19"	12.50	10-65	3x26"	26"	31"	21 1/2"	27.00
10-32	2x24"	24"	27 1/2"	21"	13.50	10-66	3x28"	28"	33"	23 1/2"	28.50
10-33	2 1/4"x6"	6"	9 3/4"	2 3/4"	7.00	10-67	3x30"	30"	35"	25 1/2"	30.00
10-34	2 1/4"x8"	8"	11 3/4"	4 3/4"	7.50	10-68	3x36"	36"	41"	31 1/2"	36.00

"VULCAN" BELL BASE RATCHET JACK SCREWS

This Jack has refined Wrought Iron Screw, Cast Iron Stand and Cap, and Steel Ratchet Pawl and Malleable Handle.

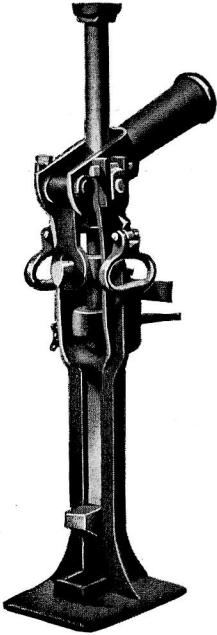


CAPACITY

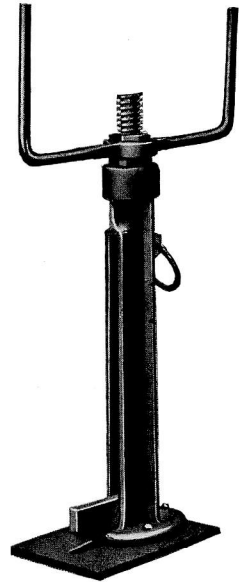
2" Screw 24 Ton 2 3/4" Screws 36 Ton
 2 1/4" " 28 " 3" " 40 "
 2 1/2" " 32 "

Trade No.	DESCRIPTION				List Price	Trade No.	DESCRIPTION				List Price
	Size	Height of Stand	Height Over All	Rise of Screw			Size	Height of Stand	Height Over All	Rise of Screw	
9-1	2x10"	6"	10"	3"	\$15.50	9-24	2 1/2 x 16"	10"	16"	6 1/2"	\$21.50
9-2	2x12"	8"	12 1/2"	5"	16.00	9-25	2 1/2 x 18"	12"	18"	8 1/2"	22.50
9-3	2x14"	10"	14 1/2"	7"	16.75	9-26	2 1/2 x 20"	14"	20"	10 1/2"	23.50
9-4	2x16"	12"	16 1/2"	9"	17.50	9-27	2 1/2 x 22"	16"	22"	12 1/2"	24.50
9-5	2x18"	14"	18 1/2"	11"	18.25	9-28	2 1/2 x 24"	18"	24"	14 1/2"	25.50
9-6	2x20"	16"	20 1/2"	13"	19.00	9-29	2 1/2 x 26"	20"	26"	16 1/2"	26.50
9-7	2x22"	18"	22 1/2"	15"	19.75	9-30	2 1/2 x 28"	22"	28"	18 1/2"	27.75
9-8	2x24"	20"	24 1/2"	17"	20.50	9-31	2 1/2 x 30"	24"	30"	20 1/2"	29.00
9-9	2x26"	22"	26 1/2"	19"	21.50	9-32	2 1/2 x 34"	28"	34"	24 1/2"	33.00
9-10	2x28"	24"	28 1/2"	21"	22.50	9-33	2 1/2 x 36"	30"	36"	26 1/2"	35.00
9-11	2x30"	26"	30 1/2"	23"	23.50	9-34	2 1/2 x 38"	32"	38"	28 1/2"	37.00
9-12	2 1/4 x 12"	8"	12 1/2"	4 3/4"	18.00	9-35	2 1/4 x 20"	14"	20"	10"	27.50
9-13	2 1/4 x 14"	10"	14 1/2"	6 3/4"	19.00	9-36	2 1/4 x 24"	18"	24"	14"	30.00
9-14	2 1/4 x 16"	12"	16 1/2"	8 3/4"	20.00	9-37	2 1/4 x 28"	22"	28"	18"	32.50
9-15	2 1/4 x 18"	14"	18 1/2"	10 3/4"	21.00	9-38	2 1/4 x 30"	24"	30"	20"	34.00
9-16	2 1/4 x 20"	16"	20 1/2"	12 3/4"	22.00	9-39	2 1/4 x 36"	30"	36"	26"	40.00
9-17	2 1/4 x 22"	18"	22 1/2"	14 3/4"	23.00	9-40	2 1/4 x 42"	36"	42"	32"	46.00
9-18	2 1/4 x 24"	20"	24 1/2"	16 3/4"	24.00	9-41	3x20"	14"	20"	9 1/2"	32.00
9-19	2 1/4 x 26"	22"	26 1/2"	18 3/4"	25.00	9-42	3x24"	18"	24"	13 1/2"	35.00
9-20	2 1/4 x 28"	24"	28 1/2"	20 3/4"	26.00	9-43	3x26"	20"	26"	15 1/2"	37.00
9-21	2 1/4 x 30"	26"	30 1/2"	22 3/4"	27.00	9-44	3x28"	22"	28"	17 1/2"	38.50
9-22	2 1/2 x 12"	6"	12"	2 1/4"	19.50	9-45	3x30"	24"	30"	19 1/2"	40.00
9-23	2 1/2 x 14"	8"	14"	4 1/4"	20.50	9-46	3x36"	30"	36"	25 1/2"	48.00

FRICTION AND SCREW JACKS



Jenne Friction Jack



"Vulcan" Track Jack

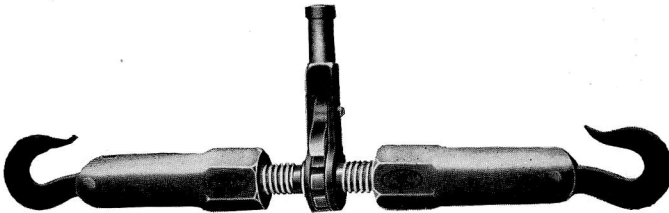
On our Jenne Friction Jacks, the Frame and Lever Sockets are of Malleable Iron. The Pivots are of Steel; the Bearings are Bronze. The Rings and Hangers are forged of Special Steel and the Round Lifting Bar is made of Refined Wrought Iron.

On the "Vulcan" Track Jack the Screw, Base and Handle are made of Refined Wrought Iron. The Lifter is welded to the Screw.

Trade No.	DESCRIPTION	List Price
11-1	Jenne Friction Jack with 1½" Bar, Five Ton Capacity 12" Rise, Total Height down 31", weight 60 lbs.....	\$17.00
11-2	Jenne Friction Jack with 1¾" Bar, 10 Ton Capacity 15" Rise, Total Height down 35", weight 90 lbs.....	20.00
11-3	"Vulcan" Track Jack, Twelve Ton Capacity with 1½" x 18" Screw.....	9.50

"VULCAN" CABLE REEL AND PULLING JACK SCREWS

We warrant every Cable Reel Jack Screw to safely carry the load given as its capacity. These Jacks are carefully made and fitted, and have substantial hardwood Bases well braced to stand the heavy work they are intended for. Levers will be sent only when ordered and will be charged extra.



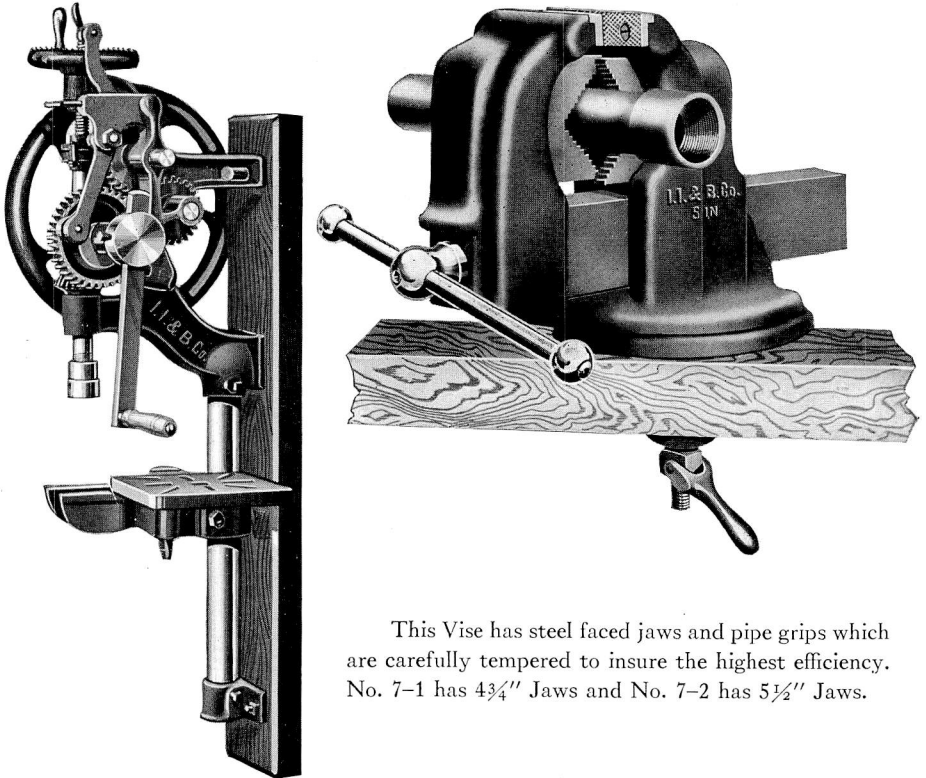
No. 16-1 and 16-2

This Pulling Jack is of great value where a short, powerful pull is desired to bring joints and connections together. Adapted to all classes of structural work, in pile driving for pulling piles into correct alignment, for wrecking, etc. Made in two sizes.

Vulcan Cable Reel

Trade No.	DESCRIPTION						List Price
	Dia. of Screw	Height Over All When Closed	Rise	Capacity	Wt. About	Size of Base	
15-1	2"	15"	5"	24 Tons	44 lbs.	2 x 10 x 20...	\$13.50
15-2	2"	19"	9"	24 "	50 "	2 x 10 x 20...	15.00
15-3	2"	21"	11"	24 "	55 "	2 x 10 x 22...	16.00
15-4	2"	27"	17"	24 "	72 "	2 x 11 x 30...	18.00
15-5	2½"	16"	5"	30 "	47 "	2 x 11 x 20...	16.50
15-6	2½"	22"	11"	30 "	75 "	2 x 11 x 30...	20.25
15-7	2½"	28"	17"	30 "	89 "	2 x 11 x 30...	24.00
15-8	3"	29"	15"	36 "	130 "	3 x 11 x 30...	36.00
15-9	3"	35"	21"	36 "	143 "	3 x 11 x 30...	42.00
"Vulcan" Pulling Jack Screw							
	Length Closed	Rise of Screw	Weight	Capacity			
16-1	33"	12"	50 lbs.	10 Ton.....			\$38.00
16-2	33"	12"	35 "	7 ".....			30.00

“VULCAN” DRILLS AND VISES



This Vise has steel faced jaws and pipe grips which are carefully tempered to insure the highest efficiency. No. 7-1 has $4\frac{3}{4}$ " Jaws and No. 7-2 has $5\frac{1}{2}$ " Jaws.

The Ball-bearing Drill is made with anti-friction bearings which reduce friction to a minimum and makes it the lightest running drill on the market.

The Spindle is of Steel, travels $3\frac{1}{2}$ " and is fitted for $\frac{1}{2}$ " straight shank bits. Will drill holes from 0" to $1\frac{1}{4}$ " and to the center of a 15" Circle.

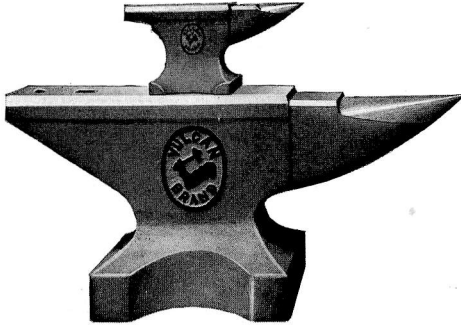
The self-feed may be used or not as desired, by moving the dog and can easily be changed to feed slow or fast. The speed may be varied by changing the crank from one shaft to another, which is done quickly.

The Table is provided with slots for clamping down any article to be drilled, and can be fastened at any height on the column in a moment or put out of the way entirely by turning to the side. The Crank or Handle can be readily made long or short to suit the operator. Every drill is set in perfect line and tested before shipping.

Trade No.	DESCRIPTION	List Price
7-1	“Vulcan” Combination Pipe Vise for 4" or under Pipe	\$20.00
7-2	“ “ “ “ 6" “ “ “	28.00
13-1	Ball-bearing Drill as shown	18.00

If other sizes or styles, not shown above are desired, we will send complete catalogue upon request, showing one of the largest lines in America.

ANVILS



The face of the "Vulcan" Anvil is one solid piece of English tool steel, thoroughly welded to the body of the Anvil by a patented process. It is then accurately ground and tempered, so it will stand the most severe test. The Horn is covered with, and its extremity made entirely of tough, untempered steel.

The Body is of best Lake Superior Charcoal Iron, and being much more solid than Wrought Iron, the work being forged receives the full force of the blow. The face of the Anvil will remain perfectly true after years of service and it is warranted to be thoroughly welded and not to separate.

Trade No.	DESCRIPTION	List Price
12-00	Vulcan Anvil, weight about 5 lbs.....
12-0	" " " " 10 "
12-1	" " " " 15 "
12-2	" " " " 20 "
12-3	" " " " 30 "
12-4	" " " " 40 "
12-5	" " " " 50 "	\$10.00
12-6	" " " " 60 "	11.00
12-7	" " " " 70 "	12.00
12-8	" " " " 80 "	13.00
12-9	" " " " 90 "	14.50
12-10	" " " " 100 "	16.00
12-11	" " " " 110 "	18.00
12-12	" " " " 120 "	20.00
12-13	" " " " 130 "	22.00
12-14	" " " " 140 "	24.00
12-15	" " " " 150 "	26.00
12-16	" " " " 160 "	28.00
12-17 ½	" " " " 175 "	30.00
12-20	" " " " 200 "	33.00
12-22 ½	" " " " 225 "	36.00
12-25	" " " " 250 "	40.00
12-30	" " " " 300 "	50.00