

## Material Handling

### Warehouse and Dock

#### Jet Tools

##### *Pallet Jacks*



Part #	Capacity	Overall Fork Dimensions	Lowered Height	Max Height	Fork Width
140175	6000 Lbs	48" x 27"	2-7/8"	7-3/4"	6-1/4"

##### *Resin Utility Carts*



Part #	Capacity	Lower Shelf Height	Shelf Size
140018	550 lbs.	6"	31-1/8" x 17-1/8"
140019	550 lbs.	6"	37-3/8" x 25-5/8"

##### *Steel Utility Carts*



Part #	Capacity	Lower Shelf Height	Shelf Size
140024	500 lbs.	6-1/4"	24" x 36"

### Angle Clamps

#### Irwin Tools

##### *90° Angle Clamp*



- Designed to hold material up to 3" thick at a 90° angle

Part #	Max Material Thickness
IT226410	3" @ 90°

## Material Handling

### Bar Clamps

#### Irwin Tools

#### 200 Series Heavy Duty Bar Clamps



- Ergonomic ProTouch Handle allows higher clamping pressure
- I-beam bar reduces flexing and bowing
- Non-marring pads protect the workpiece

Part #	Size	Throat Depth
IT223212	12"	4-5/8"
IT223218	18"	4-5/8"

#### SL300 Quick Grip Clamps

Part #	Size	Spreading Cap.	Throat Depth
IT524QC	24"	7-7/8" - 31-3/8"	3-3/16"
IT536QC	36"	7-7/8" - 43-3/8"	3-3/16"

#### SL300 Quick Grip Clamps



- Locking swivel jaws with removable full face pads provide even distribution of clamping force
- 3-3/16" throat depth
- Removable pads protect work surface
- I-beam bar supports added pressure with less bend and flex. Heat treated black oxide carbon steel provides maximum durability
- Quick-change screw easily converts clamp to a spreader, eliminates rattles in end-jaw and has an affixed spring loaded screw that won't get lost

Part #	Size	Spreading Cap.	Throat Depth
IT506QC	6"	7-7/8" - 13-3/8"	3-3/16"
IT512QC	12"	7-7/8" - 19-3/8"	3-3/16"
IT518QC	18"	7-7/8" - 25-3/8"	3-3/16"

#### XP600 One Handed Bar Clamps & Spreaders



Part #	Clamping Cap.	Spreading Cap.	Throat Depth
IT2021406	6"	9-1/8" - 14-5/8"	3-3/4"
IT2021412	12"	9-1/8" - 20-7/8"	3-3/4"
IT2021418	18"	9-1/8" - 26-7/8"	3-3/4"
IT2021424	24"	9-1/8" - 32-1/2"	3-3/4"
IT2021436	36"	9-1/8" - 44-1/2"	3-3/4"
IT2021450	50"	9-1/8" - 58-3/8"	3-3/4"

## Material Handling

### C-Clamps

#### Irwin Tools

##### Quick Grip C-Clamps

Part #	Size	Throat Depth
IT225102	2"	1-5/16"
IT225103	3"	2-5/16"
IT225104	4"	2-7/8"

### Wilton

#### 400 Series Deep Throat C-Clamps



- Industry's top choice for maintenance, production and repair operations
- Drop-forged steel frame, regular-duty with extra deep-throat
- Black oxide coated spindles and Perma-pad® resist corrosion, and are replaceable
- Innovative frame geometry for maximum strength
- V grooved anvil allows secure holding of all materials including rounds, squares and flats.

Part #	Max Opening Cap.	Throat Depth	Nom. Clamp Pressure	Spindle Dia.
WMH14214	0" - 2-1/8"	2-1/4"	3500 lbs	9/16"
WMH14228	0" - 3"	2-1/2"	3500 lbs	9/16"
WMH14242	0" - 4-1/4"	3-1/4"	6200 lbs	3/4"
WMH14256	0" - 6-1/16"	4-1/8"	6600 lbs	3/4"
WMH14270	0" - 8-1/4"	5"	6900 lbs	3/4"
WMH14284	2" - 10-1/8"	6"	8000 lbs	3/4"
WMH14298	2" - 12-1/4"	6-5/16"	9300 lbs	7/8"

#### 400 Series Hi-Vis Safety C-Clamps



- Drop-forged, regular-duty with extra deep-throat
- Coated in high-visibility yellow which conforms to the OSHA safety color standard for physical hazards regulation no. 1910.150
- Powder-coated paint resists scratches and corrosion while providing a tough, durable finish
- Spindles are precision cut alloy steel, single lead, acme threaded for continuous smooth operation; black-oxide coated for corrosion resistance
- V grooved anvil allows secure holding of all materials including rounds, squares and flats.

Part #	Max Opening Cap.	Throat Depth	Nom. Clamp Pressure	Spindle Dia.
WMH14307	2" - 12-1/4"	6-5/16"	9300 lbs	7/8"

## Material Handling

### C-Clamps

#### Wilton

#### 400 Series Spark Duty C-Clamps



- Industry's top choice for maintenance, production and repair operations
- Drop forged, regular duty with extra deep throat
- Innovative frame geometry for maximum strength
- Copper plated spindle and Perma-pad® for resistance to welding spatter and corrosion, and are replaceable, and are replaceable
- V grooved anvil allows secure holding of all materials including rounds, squares and flats.

Part #	Max Opening Cap.	Throat Depth	Nom. Clamp Pressure	Spindle Dia.
WMH14257	0" - 6-1/16"	4-1/8"	6600 lbs	34"
WMH14299	2" - 12-1/4"	6-5/16"	9300 lbs	7/8"

### Clamps

#### Jet Tools

#### Parallel Clamps



- Exclusive design (patent pending) provides precision and power with exact 90° clamping at up to 1,000 lbs. pressure
- Precision-Rule™ measurement system (patent pending) provides a consistent setup and quick identification of opening capacity
- Slide-Glide™ trigger (patent pending) makes precise adjustments rapidly and easily
- Ergonomic SUMOGRIP® handle integrated with soft grip for added comfort and increased torque

Part #	Description
70401	Parallel Framing Block Kit (Set of 4)
70402	Parallel Clamp Bench Dog(4 Pack)
70407	Parallel Clamp Moveable Foot(Set of 4)
70411	Parallel Clamp Framing Kit
70412	12" Parallel Clamp
70424	24" Parallel Clamp
70431	31" Parallel Clamp
70440	40" Parallel Clamp
70450	50" Parallel Clamp
70460	60" Parallel Clamp
70482	82" Parallel Clamp
70498	98" Parallel Clamp

## Material Handling

### Drill Press Vises

#### Irwin Tools

##### Drill Press Vise



- Slotted base for easy installation and positioning
- Textured jaws for secure gripping

Part #	Size
IT226340	4"

#### Wilton

##### 2 Axis Vises



- Accurately moves your workpiece in horizontal and longitudinal for precise positioning
- Cast side knobs accurately dial in .1mm increments
- Hardened V Grooved Jaws hold round shaped objects both vertically and horizontally
- Durable construction with fine grain cast iron castings
- Black oxide coated screw provides consistent clamping pressure

Part #	Jaw Width	Max Opening Cap.	Jaw Depth	X-Travel	Y-Travel
WMH11693	3"	3"	1-1/8"	4-9/10"	4-9/10"
WMH11694	4"	4"	1-3/8"	4-9/10"	4-9/10"
WMH11696	6"	6"	2"	7-9/10"	7-9/10"

##### Industrial Drill Press Vises



Part #	Jaw Width	Max Opening Cap.	Jaw Depth
WMH11674	4"	4"	1-1/2"
WMH11676	6"	6"	2"

## Material Handling

### Drill Press Vises

#### Wilton

#### Low Profile Drill Press Vises



- Designed for applications including drilling, tapping and reaming
- Low profile clearance for increased working room on machine table
- Hardened V Grooved Jaws hold round shaped objects both vertically and horizontally
- Durable construction with fine grain cast iron castings and hardened steel vise jaws
- Black oxide coated ACME threaded screw provides consistent clamping pressure

Part #	Jaw Width	Max Opening Cap.	Jaw Depth
WMH11743	3"	3"	1-1/8"
WMH11744	4"	4"	1-1/2"
WMH11746	6"	6"	2"
WMH11748	8"	8"	2"

#### Quick Action Drill Press Vises



- Simple push or pull on the center bar knob sets the jaw in position
- Easy press locking lever cams the jaw ahead 3/32", exerting a holding pressure that is adjustable from 400 to 1100 lbs.
- Base is designed for clear through drilling applications
- Unique top locking lever can be raised or lowered to tighten or loosen against the workpiece

Part #	Type	Jaw Width	Max Opening Cap.	Jaw Depth	Type of Base
WMH13403	Cam Action	8"	8-3/16"	2"	Stationary

## Material Handling

### F-Clamps

#### Wilton

#### *Spark Duty Regular Duty Copper F-Clamps*

- Spark-Duty copper-plated spindle extends the life of the clamp by protecting the spindle and pad from harmful welding spatter.
- Quick-Twist Pads are simple and fast to replace with a V-Groove pad included in every box, or optional serrated pad.
- Ergonomic Wilton-Grip® has anti-fatigue properties and provides comfort during repetitive clamping.
- Drop forged arm provides minimal flex under heavy work loads.

Part #	Clamping Cap.	Throat Depth	Clamping Force	Nom Rail Size	Quick Twist Pads
WMH86400	8"	5-1/2"	2660 lbs	1-3/16" x 19/32"	Yes
WMH86410	12"	5-1/2"	2660 lbs	1-3/16" x 19/32"	Yes
WMH86420	16"	4-3/4"	2660 lbs	1-3/16" x 19/32"	Yes
WMH86430	20"	5-1/2"	2660 lbs	1-3/16" x 19/32"	Yes
WMH86450	36"	5-1/2"	2660 lbs	1-3/16" x 19/32"	Yes
WMH86460	48"	5-1/2"	2660 lbs	1-3/16" x 19/32"	Yes
WMH86470	60"	5-1/2"	2660 lbs	1-3/16" x 19/32"	Yes

### Handi Clamps

#### Irwin Tools

#### *Quick Grip Handi Clamps*



Part #	Throat Depth
IT59100	1-1/2"
IT59200	2"

## Material Handling

### Industrial Vises

#### Wilton

##### *Mechanics Vise*



- Swivel base rotates 360° and has double lockdowns ensuring maximum stability
- Powder coat paint resists scratches and provides a tough durable finish
- Replaceable hardened steel top and pipe jaws
- Large anvil work surface
- Heavy-duty 30,000 PSI ductile iron casting built for rugged use and extended life

Part #	Type	Jaw Width	Max Opening Cap.	Throat Depth	Pipe Jaw Cap
WMH21300	Mechanics	4"	4-1/2"	3-7/16"	1/4" - 2"
WMH21400	Mechanics	5"	5-1/4"	3-3/4"	1/4" - 2-1/2"
WMH21500	Mechanics	6"	5-3/4"	4-1/8"	1/4" - 3-1/2"

##### *Shop Vises*

Part #	Type	Jaw Width	Max Opening Cap.	Throat Depth	Pipe Jaw Cap
WMH63302	Swivel	6"	6"	3-1/2"	5/8" - 2-1/2"

### Light Duty Vises

#### Wilton

##### *Multi Purpose Vises*



Part #	Type	Jaw Width	Max Opening Cap.	Throat Depth	Pipe Jaw Cap
WMH69999	360° Swivel	5"	5-1/4"	3"	3/8" - 3"

### Pipe Clamps

#### Irwin Tools

##### *Pipe Clamps*



- Innovative clutch system eliminates the need for threaded pipe
- Large feet offer more stability
- Greater clearance between handle and work surface
- Large clutch plates allow for easier release

Part #	Size	Throat Depth
IT224134	3/4"	2"





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## Material Handling

**Spring Clamps**

**Irwin Tools**

*Spring Clamps*



Part #	Throat Depth
IT58100	1"



## Material Handling

### Spring Clamps

#### Irwin Tools

##### Spring Clamps

Part #	Throat Depth
IT58200	2"
IT58300	3"

### Truck Hitch Vises

#### Wilton

##### ATV All Terrain Carrying Case



Part #
WMH10350

##### ATV All Terrain Vise



Part #	Jaw Width	Max Opening Cap.	Throat Depth	Pipe Jaw Capacity	Carrying Case
WMH10010	6"	5-3/4"	5"	3/4" - 3"	No
WMH10015	6"	5-3/4"	5"	3/4" - 3"	Yes

##### ATV All Terrain Vise Mounting Bracket



Part #
WMH10300

## Material Handling

### USA Bullet Vises

#### Wilton

#### Combination Pipe and Bench



- Self-centering nickel plated pipe jaws-hold up to 2-1/2" pipe safely and securely
- Nickel plated jaw inserts-machine serrated, replaceable jaws assure a positive hold
- Enclosed construction keeps lubrication in and contaminants out. Perfect for outdoor use
- Locking swivel base-with double lockdowns for non-slip hold in any position
- Precision slide bar eliminates movement in the front jaw regardless of opened distance

Part #	Type	Jaw Width	Max Opening Cap.	Throat Depth	Pipe Jaw Cap
WMH10225	Swivel	4-1/2"	6"	4-3/4"	1/8" - 3-1/2"
WMH10250	Swivel	5"	7"	5-5/16"	1/8" - 4-1/2"
WMH10400	Swivel	3-1/2"	5"	4-1/2"	1/8" - 2-1/2"

### Machinist Vises



Part #	Type	Jaw Width	Max Opening Cap.	Throat Depth	Type of Base
WMH10016	Swivel	3"	4-3/4"	2-5/8"	360° Swivel
WMH10026	Swivel	5"	8"	4-1/4"	360° Swivel
WMH10031	Swivel	6"	10"	5-1/2"	360° Swivel
WMH10096	Stationary	5"	8"	4-1/4"	Stationary
WMH10116	Stationary	8"	12"	5-13/16"	Stationary

### Tradesman Vises

- Wider jaws provide greater clamping surface
- Enclosed design keeps lubrication in and contaminants out for smooth operation
- Large anvil work surface
- Precision slide bar eliminates movement in the front jaw regardless of opened distance
- 360° swivel base with double lockdowns

Part #	Jaw Width	Max Opening Cap.	Throat Depth	Pipe Jaw Capacity	Type of Base
WMH63200	5-1/2"	5"	3-3/4"	1/4" - 3"	360° Swivel
WMH63201	6-1/2"	6-1/2"	4"	1/4" - 3-1/2"	360° Swivel
WMH63202	8"	7"	4-3/4"	1/8" - 3-1/2"	360° Swivel

## Material Handling

### Vises

#### Wilton

##### *Utility Vises*

- 180° swivel base with lockdown allows for quick and easy positioning
- Powder coat paint resists scratches and provides a tough durable surface
- Built-in pipe jaws handle various pipe sizes
- Large anvil work surface
- Perfect for general clamping applications

Part #	Type	Jaw Width	Max Opening Cap.	Throat Depth	Pipe Jaw Cap
WMH00191	Swivel	6-1/4"	6"	4-3/16"	1/8" - 3"
WMH11126	Swivel	4-1/2"	4"	2-5/8"	1/8" - 2"
WMH11127	Swivel	5-1/2"	5"	3-1/4"	1/8" - 2-1/2"
WMH11128	Swivel	6-1/2"	5-1/2"	3-13/16"	1/8" - 2-1/2"
WMH11800	Swivel	8"	7-1/2"	4-1/2"	1/8" - 3"

## Woodworking Vises

### Wilton

#### *176 Light Duty Woodworkers Vise*



Part #	Jaw Width	Max Opening Cap.	Throat Depth
WMH33176	6-1/2"	4-1/2"	3"

#### *78A Pivot Jaw Woodworkers Vise Rapid Acting*



- Front jaw pivots 10° to allow for clamping irregular shaped parts
- Front jaw moves up 9/16" to act as a full length dog
- Pivot jaw can be removed for wider clamping requirements

Part #	Type	Jaw Width	Max Opening Cap.	Throat Depth
WMH63144	Rapid Acting Nut	4" x 7"	10"	4"

## Material Handling

### Woodworking Vises

#### Wilton

#### *79A Pivot Jaw Woodworkers Vise Rapid Acting*



- Heavy-duty construction is designed for the professional craftsman or shop
- Rapid-release action speeds removal of the work piece from the vise jaws
- Front jaw pivots 12° to accommodate irregularly shaped pieces
- Front jaw moves vertically 9/16" to act as a full-width dog
- Pivoting jaw is removable to provide more capacity

Part #	Jaw Width	Max Opening Cap.	Throat Depth	Throat Depth
WMH63218	Rapid Acting Nut	4" x 10"	13"	4"

### Workshop Vises

#### Irwin Tools

#### *Workshop Vises*

- Captured safety jaw to prevent slide form falling out on heavy-duty vise
- Swivel Base
- Anvil and pipe jaws incorporated
- Aggressive steel jaws

Part #	Size	Weight
IT226304	4"	15.7 lbs.
IT226305	5"	26.4 lbs.
IT226306	6"	30.6 lbs.

### Vises

#### Delta Machinery

#### *Drill Press Vises*



Part #	Jaw Cap.	Opening	Length	Quick Release
D20-619	6"	6"	12"	Yes
D20-621	4"	4"	11"	No
D20-622	4"	4"	11"	Yes

## Material Handling

### Vises

#### General International

##### Drill Press Cross Vises



- Rugged cast-iron construction for a lifetime of durability.
- Dual crank-type handles control movement of jaws in each direction.
- Fast action, "Acme" type threaded rod, guides the jaws and maintains accurate alignment.
- Removable jaws can be replaced with optional prismatic jaws for gripping tubular, irregularly shaped or round work pieces.
- Multi-directional movement without removing the vise from the drill.

Part #	Jaw Width	Jaw Opening	Jaw Depth
G95-400	4"	3-3/4"	1-3/8"
G95-500	5"	4-5/8"	1-1/2"
G95-600	6"	5-3/4"	1-1/2"

### Hoists

#### Milwaukee

##### Chain Hoists

Part#	Rated Cap.	Lift
ME9672-20	1 Ton	20'
ME9676-20	2 Ton	20'

### Bottle Jacks

#### Jet Tools

##### JBH Series Hydraulic Bottle Jacks



Part #	Capacity	Piston Lift	Min Height	Max Height
655550	2 Ton	4-5/8"	7"	13-11/16"
655551	3 Ton	4-1/2"	7-1/2"	14-3/8"
655552	5 Ton	4-3/4"	7-3/4"	15-3/8"
655555	12 Ton	3-3/4"	6-3/4"	13-3/8"

##### JHJ Series Bottle Jacks



Part #	Capacity	Piston Lift	Min Height	Max Height
453301	2 Ton	4-1/2"	7-1/8"	13-5/8"
453303	3 Ton	4-1/2"	7-1/2"	14-3/8"
453305	5 Ton	4-5/8"	7-7/8"	15-1/2"
453308	8 Ton	4-5/8"	7-7/8"	15-1/2"
453312	12-1/2 Ton	5-7/8"	9-1/2"	18-1/2"
453317	17-1/2 Ton	6-1/2"	10-3/8"	20"
453318K	17-1/2 Ton	3-1/2"	6-3/4"	13"
453322	22-1/2 Ton	3-3/8"	7-1/8"	12"
453323K	22-1/2 Ton	3-3/8"	7-1/8"	12"
453335K	35 Ton	6-1/4"	11"	17-1/4"

## Material Handling

### Bottle Jacks

#### Jet Tools

##### *SJ Series Screw Jacks*



Part #	Capacity	Screw Size	Bar Hole Size	Head Dia.	Height Closed
441305	5 Ton	1" x 6"	9/16"	2-3/8"	9"

### HDT Series Manual Trolleys

#### Jet Tools

##### *HDT Series Plain Trolleys*



Part #	Capacity	Min Beam Flange Width	Min Beam Height	Min Beam Curve Radius
262010	1 Ton	3 - 8"	5"	39"

##### *PT Series Plain Trolleys*



Part #	Capacity	Min Beam Flange Width	Min Beam Height	Min Beam Curve Radius
252005	1/2 Ton	2-1/2-8"	4"	39"
252010	1 Ton	3 - 8"	4"	39"
252030	3 Ton	4 - 8"	5"	51"

### JLH Series Lever Hoists, Compact & Standard Models

#### Jet Tools

##### *1 Ton Standard Models*

Part #	Capacity	Lift	Overhead Protection	Ship Yard Hooks	Headroom
210010	1 Ton	10'	No	No	11-4/5"
210050	1 Ton	5'	No	No	11-4/5"

##### *1/2 Ton Compact Lever Hoists*



Part #	Capacity	Lift	Overhead Protection	Ship Yard Hooks	Headroom
181505	1/2 Ton	5'	No	No	9-7/10"
181510	1/2 Ton	10'	No	No	9-7/10"
181515	1/2 Ton	15'	No	No	9-7/10"

## Material Handling

### JLH Series Lever Hoists, Compact & Standard Models

#### Jet Tools

##### *1/4 Ton Compact Lever Hoists*



Part #	Capacity	Lift	Overhead Protection	Ship Yard Hooks	Headroom
181205	1/4 Ton	5'	-	No	7-9/10"
181210	1/4 Ton	10'	No	No	7-9/10"
181215	1/4 Ton	15'	No	No	7-9/10"

### JLP-A Series Lever Hoist Mini-Puller & Standard Models

#### Jet Tools

##### *1/2 Ton JLP-A Mini-Puller*



Part #	Capacity	Lift	Overhead Protection	Ship Yard Hooks	Headroom
187506	1/2 Ton	10'	No	No	9-21/25"

##### *1/4 Ton JLP-A Mini Puller*



Part #	Capacity	Lift	Overhead Protection	Ship Yard Hooks	Headroom
187740	1/4 Ton	5'	No	No	8-27/100
187741	1/4 Ton	10'	No	No	8-27/100



## Material Handling

### JLP-A Series Lever Hoist Mini-Puller & Standard Models

#### Jet Tools

#### 1-1/2 Ton Standard Models

Part #	Capacity	Lift	Overhead Protection	Ship Yard Hooks	Headroom
187610	1-1/2 Ton	5'	No	No	14-24/25"
187611	1-1/2 Ton	10'	No	No	14-24/25"
187612	1-1/2 Ton	15'	No	No	14-24/25"
187613	1-1/2 Ton	20'	No	No	14-24/25"

#### 3 Ton Standard Models

Part #	Capacity	Lift	Overhead Protection	Ship Yard Hooks	Headroom
187615	3 Ton	10'	No	No	18-8/9"
187617	3 Ton	20'	No	No	18-8/9"

#### 3/4 Ton Standard Models



Part #	Capacity	Lift	Overhead Protection	Ship Yard Hooks	Headroom
187606	3/4 Ton	5'	No	No	12-4/5"
187607	3/4 Ton	10'	No	No	12-4/5"
187608	3/4 Ton	15'	No	No	12-4/5"
187609	3/4 Ton	20'	No	No	12-4/5"

#### 6 Ton Standard Models



Part #	Capacity	Lift	Overhead Protection	Ship Yard Hooks	Headroom
187901	6 Ton	10'	No	No	24-2/5"

### JLP-A Series Lever Hoist Overload Protection & Shipyard Hook Models

#### Jet Tools

#### 1-1/2 Ton Overload Protection Models



Part #	Capacity	Lift	Overhead Protection	Ship Yard Hooks	Headroom
187763	1-1/2 Ton	20'	Yes	No	14-24/25"

#### 3 Ton Overload Protection Models



Part #	Capacity	Lift	Overhead Protection	Ship Yard Hooks	Headroom
187886	3 Ton	20'	Yes	No	18-8/9"



## Material Handling

### L-100 Series Hand Chain Hoists Overload Protection Models

#### Jet Tools

##### 1 Ton Overload Protection Models



Part #	Capacity	Lift	Overhead Protection	Headroom	Hand Chain Overhaul(Ft.) to Lift Load 1 Ft.
203130	1 Ton	30'	Yes	11-5/8"	43

### L-100 Series Hand Chain Hoists, Standard Models

#### Jet Tools

##### 1 Ton Standard Models



Part #	Capacity	Lift	Overhead Protection	Headroom	Hand Chain Overhaul(Ft.) to Lift Load 1 Ft.
101210	1 Ton	10'	No	11-5/8"	43

## Material Handling

### L-100 Series Hand Chain Hoists, Standard Models

#### Jet Tools

##### 3 Ton Standard Models



Part #	Capacity	Lift	Overhead Protection	Headroom	Hand Chain Overhaul(Ft.) to Lift Load 1 Ft.
103220	3 Ton	20'	No	20-1/8"	114

### S90 Series Hand Chain Hoists

#### Jet Tools

##### 1 Ton Standard Models

Part #	Capacity	Lift	Overhead Protection	Headroom	Hand Chain Overhaul(Ft.) to Lift Load 1 Ft.
101910	1 Ton	10'	No	12"	53
101911	1 Ton	15'	No	12"	53
101912	1 Ton	20'	No	12"	53

##### 1/2 Ton Standard Models



Part #	Capacity	Lift	Overhead Protection	Headroom	Hand Chain Overhaul(Ft.) to Lift Load 1 Ft.
101900	1/2 Ton	10'	No	11"	32

##### 1-1/2 Ton Standard Models



Part #	Capacity	Lift	Overhead Protection	Headroom	Hand Chain Overhaul(Ft.) to Lift Load 1 Ft.
101920	1-1/2 Ton	10'	No	14-1/2"	57
101921	1-1/2 Ton	15'	No	14-1/2"	57
101922	1-1/2 Ton	20'	No	14-1/2"	57

##### 2 Ton Standard Models



Part #	Capacity	Lift	Overhead Protection	Headroom	Hand Chain Overhaul(Ft.) to Lift Load 1 Ft.
101932	2 Ton	20'	No	17-1/2"	71

## Material Handling

### Pipe Stands

#### Ridgid

##### Roller Head Pipe Stands



- Rollers center pipe and allow rotation.
- Locking ring allows for quick vertical height adjustments.
- Ideal for use with threading machines, roll grooving, or other pipe working applications.

Part #	Model	Description	Height Adjustment Low-High	Max Pipe Capacity	Max Weight Capacity
R56667	VJ-98	V Head High Pipe Stand	20" - 38"	12"	2500 lbs
R56672	RJ-99	Roller Head High Pipe Stand	32" - 55"	12"	1000 lbs

##### V Head Pipe Stands



- Locking ring allows for quick vertical height adjustments.
- The legs fold on the new VF-99 Folding Pipe Stand (Cat No 22168) making it easy to transport and requiring 70% less area to store!

Part #	Model	Description	Height Adjustment Low-High	Max Pipe Capacity	Max Weight Capacity
R22168	VF-99	V Head High Folding Pipe Stand	28" - 51"	12"	2500 lbs
R56662	VJ-99	V Head High Pipe Stand	28" - 53"	12"	2500 lbs

### Pipe Vises

#### Ridgid

##### Portable Tristand Vises



- Model 425 features "quick grab", self-locking latch and carrying handle for ease of transport.
- Model 460-6 - optimized base layout to maximize working area, convenient lug to clamp the weld ground, rugged leg chain for the tough demands and a durable tool tray.

Part #	Model	Description	Pipe Capacity
R16703	425	Portable TRISTAND® Chain Vise	1/8" - 2-1/2"
R36273	460-6	Portable TRISTAND® Chain Vise	1/8" - 6"

## Material Handling

### Vises

#### Ridgid

##### Bench Chain Vises



- Crank handle is anchored to base.
- Rugged cast-iron base has handy pipe rest and bender. Capacities of 1/8" through 8".
- Two models available for plastic pipe. Toothless jaws are neoprene-coated to prevent scoring of pipe.

Part #	Model	Pipe Capacity
R40180	BC4A	1/8" - 4"
R40185	BC210	1/8" - 2-1/2"
R40195	BC410	1/8" - 4"
R40200	BC410P	1/2" - 4-1/2"
R40205	BC510	1/8" - 5"
R40210	BC610	1/4" - 6"
R40215	BC810	1/2" - 8"

##### Bench Yoke Vises



- Yoke and base made of strong, dependable iron. Hardened alloy steel jaws and convenient pipe rest and bender included.

Part #	Model	Description	Pipe Capacity
R40080	21	Bench Yoke Vise	1/8" - 2"
R40090	23	Bench Yoke Vise	1/8" - 3"
R40100	25	Bench Yoke Vise	1/8" - 4"
R40110	27	Bench Yoke Vise	1/8" - 6"

## Material Handling

### Vises

#### Ridgid

##### *F-Series Vises*

- The F-Series vises are constructed of 75,000 psi tensile strength forged steel. These sleek, rugged vises outperform their bulky cast-iron competition. RIDGID® F-Series vises feature a patented parallel jaw alignment system. This exclusive feature gives the F-Series precise clamping action, as well as longer service life.
- Model F-Series vises feature a parallel jaw alignment system. This exclusive feature gives the F-Series precise clamping action, as well as longer service life.
- All-steel, drop-forged construction.
- Rolled double lead Acme screw.
- Steel handle with rubber anti-pinch rings.
- Increased work areas.
- Standard fixed pipe jaws.
- Large, hardened anvil.
- Surface hardened slides for smooth, precise operation.
- Forged steel swivel base with dual draw-down bolts.
- RIDGID Lifetime Warranty.

Part #	Model	Description
R66992	F-50	5" Forged Vise
R66997	F-60	6" Forged Vise

##### *Pipe Welding Vises*



Part #	Model	Description	Pipe Capacity
R40220	461	Straight Pipe Welding Vise	1/2" - 8"
R40230	463	Elbow Pipe Welding Vise	2-1/2" - 8"

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