

# Steel & Concrete Construction Tools



Klein has combined unique design features with skillful engineering and manufacturing to create a superior line of steel construction tools. These tools are exceptionally rugged, with a long usage life.



For Professionals...  
Since 1857™

**Construction Tools**

**Tie-Wire Reel**

- Klein's redesigned tie-wire reel allows loading pre-coiled tie wire onto the reel without having to remove the cover
- Rugged, lightweight reel is smooth aluminum alloy with wear parts made of steel
- Designed for left or right hand use
- Large, comfortable rewind knob



27400

Cat. No.	Diameter	Width	Weight
27400	6-1/4" (158.8 mm)	2-25/32" (70.6 mm)	2.4 lbs. (1.09 kg)

**Tie-Wire Reel Pad**

- Worn on the belt under the Klein® tie-wire reel (Cat. No. 27400)
- Made of 3/16" (5 mm) thick rigging leather
- Slots accommodate belts up to 2" (51 mm) wide
- Underside has a sponge-rubber pad to minimize hip fatigue



27450

Cat. No.	Length	Width	Weight
27450	7" (177.8 mm)	7" (177.8 mm)	4.8 oz. (136 g)

**Ironworker's Heavy-Duty Tie-Wire Belts**

- Leather construction
- Rugged 2" (51 mm) wide belt
- Has separate reel-strap with its own buckle that lets you quickly and conveniently put on or take off a Klein tie-wire reel and optional pad without removing the belt or your tool pouch
- Strong double-tongue buckle with keeper
- Embossed basket-weave pattern



5420L

Cat. No.	Description	Size	Belt Width	Weight
5420S	Ironworkers Heavy Duty Tie Wire Belt, S	32" to 40" (812.8 to 1016.0 mm)	2" (50.8 mm)	13.6 oz. (386 g)
5420	Ironworkers Heavy Duty Tie Wire Belt, M	36" to 44" (914.4 to 1117.6 mm)	2" (50.8 mm)	15.2 oz. (431 g)
5420L	Ironworkers Heavy Duty Tie Wire Belt, L	40" to 48" (1016.0 to 1219.2 mm)	2" (50.8 mm)	1.1 lbs. (0.50 kg)
5420XL	Ironworker's Heavy Duty Tie-Wire Belt XL	44" to 52" (1117.6 to 1320.8 mm)	2" (50.8 mm)	1.2 lbs. (0.54 kg)

**Rebar Hickeys**



64310

- Lightweight rebar hickey has exceptionally durable steel-alloy head and extra-strong handle to withstand extreme conditions

Cat. No.	Hickey Size	Bends Rebar Size	Head Type and Bending Angle	Handle Length	Weight
64309	1a	No. 3 - 0.375" (9.525 mm) Dia. and No. 4 - 0.500" (12.700 mm) Dia.	Double 65° and 90°	24" (609.6 mm)	3.5 lbs. (1.59 kg)
64310	2	No. 5 - 0.625" (15.875 mm) Dia.	Single 65°	40" (1016.0 mm)	7.5 lbs. (3.40 kg)
64311	3	No. 6 - 0.750" (19.050 mm) Dia.	Single 65°	40" (1016.0 mm)	8.0 lbs. (3.63 kg)
64312	4	No. 7 - 0.875" (22.225 mm) Dia., No. 8 - 1.000" (25.400 mm) Dia., and No. 9 - 1.128" (28.651 mm) Dia.	Single 65°	60" (1524.0 mm)	16.4 lbs. (7.44 kg)

**Grizzly™ Bar**



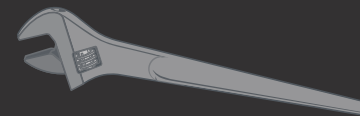
64306

- A heavy, strong, multi-purpose tool that saves time and effort on the job
- The 3" (76.2 mm) width protects concrete when stripping forms
- Efficient blade angle and 55-1/2" (1409.7 mm) total length provide high leverage as a crow bar, as well as a nail and spike puller
- Blade is forged and hardened alloy with keyhole nail-pulling slot in center and "V" notch in tapered edge
- Can be used to help align walls during tilt-up construction, to roll and align large pipe, to remove shingles and flooring, and for many other stripping and prying tasks

Cat. No.	Overall Length	Weight
64306	55-1/2" (1409.7 mm)	12.0 lbs. (5.44 kg)

**WARNING:** Always wear approved personal protective equipment.





## Construction Bars

### Hex and Round Bars



- Provides extra leverage when positioning steel members and aligning bolt holes
- Forged fit-up bar is pointed on one end
- Chisel-end is at a 15° angle to give greater leverage
- Cat. No. 3246TT features tether hole for working at height



Hex Bars				
Cat. No.	Diameter	Length	End	Weight
3242	3/4" (19.1 mm)	30" (762.0 mm)	15°	3.5 lbs. (1.59 kg)
3243	7/8" (22.2 mm)	36" (914.4 mm)	15°	6.0 lbs. (2.72 kg)
3244	3/4" (19.1 mm)	24" (609.6 mm)	15°	2.5 lbs. (1.13 kg)
3240	3/4" (19.1 mm)	30" (762.0 mm)	Straight	3.8 lbs. (1.72 kg)

Round Bars				
Cat. No.	Diameter	Length	End	Weight
3245	3/4" (19.1 mm)	30" (762.0 mm)	15°	3.3 lbs. (1.50 kg)
3246	7/8" (22.2 mm)	36" (914.4 mm)	15°	5.5 lbs. (2.49 kg)
3246TT <b>NEW!</b>	7/8" (22.2 mm)	36" (914.4 mm)	15°	5.3 lbs. (2.40 kg)
3247	3/4" (19.1 mm)	24" (609.6 mm)	15°	2.5 lbs. (1.13 kg)
3248	7/8" (22.2 mm)	30" (762.0 mm)	15°	4.3 lbs. (1.95 kg)
3241	3/4" (19.1 mm)	30" (762.0 mm)	Straight	3.2 lbs. (1.45 kg)

### Gooseneck Bar

- Provides extra leverage when positioning steel members and aligning bolt holes
- Forged fit-up bar is pointed on one end
- Chisel-end is at a 45° angle to give even greater leverage



Cat. No.	Diameter	Length	Weight
GN3243	7/8" (22.2 mm)	29-1/4" (743.0 mm)	4.0 lbs. (1.81 kg)

### Connecting Bar Holder with Lock Collar

- Lock Collar fits Klein® 7/8" (22 mm) connecting Bars (Cat. Nos. 3246, 3246TT, and 3248)
- Leather steel construction
- Tunnel loop allows for weight distribution on belt
- Fits belts up to 3-1/2" (89 mm) wide
- Replacement lock collar (Cat. No. 5459C) included; also available separately



Cat. No.	Belt Connection	Belt Width	Dimensions	Weight
5459SLVR	Tunnel	Up to 3-1/2" (88.9 mm)	3" x 6-3/4" (76.2 mm x 171.5 mm)	3.2 oz. (91 g)

**WARNING:** Lock collar should ONLY be used on Klein 7/8" connecting bars and must be installed on connecting bar before using holder.

### Barrel-Type Drift Pins



- Machined from quality alloy steel
- Tapers are uniform and blend into body diameter
- Tough, drop-forged steel will properly end-pein in use
- Heat-treated for strength
- Black finish for rust resistance

Cat. No.	Maximum Diameter	Point Diameter	Overall Length	Weight
3260	11/16" (17.5 mm)	0.313" (7.9 mm)	7-1/2" (190.5 mm)	9.6 oz. (272 g)
3261	13/16" (20.6 mm)	7/16" (11.1 mm)	8" (203.2 mm)	13.6 oz. (386 g)
3262	15/16" (23.8 mm)	0.500" (12.70 mm)	8" (203.2 mm)	17.6 oz. (499 g)
3263	1-1/16" (27.0 mm)	9/16" (14.3 mm)	8" (203.2 mm)	24.0 oz. (680 g)



**WARNING:** Always wear approved personal protective equipment.

**Work @ Height Tools**



**Why is it important?**

In private industry, falling objects accounted for 10% of worker fatalities in 2013 and are the third leading cause of disabling workplace injuries. In 2012, falling objects caused 18% of contractor deaths, a 7% increase from 2011.

OSHA ranks being "struck by objects" as the third leading cause of disabling workplace injuries.

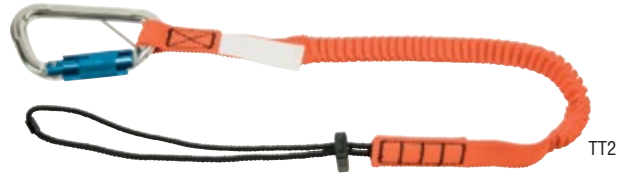
Klein Tools' growing line of tethers and tools for Work@Height are designed to protect workers on the job site as well as their tools.



**Tool Tether**

- Keep your tools close at hand when working at height
- Cat. No. TT2 has triple-locking carabiner for additional security

**NEW!**



Cat. No.	Max. Load Capacity	Relaxed Length	Stretched Length	Weight
TT1	10 lbs. (4.5 kg)	32" (812.8 mm)	60" (1524.0 mm)	3.5 oz. (99 g)
TT2 <b>NEW!</b>	15 lbs. (6.8 kg)	32" (812.8 mm)	51" (1295.4 mm)	1.6 oz. (45 g)

**⚠ WARNINGS:**

- Inspect for wear before each use.
- Do not use for human support.
- Never connect over 5 lbs. (2.3 kg) to a person.
- Do not use around moving or rotating equipment.

**⚠ WARNINGS:**

- Tethers extend to anywhere from 3.5' to 5' (1.3 m to 1.5 m). Rig to avoid contact with objects below.
- Always ensure cinch remains snug while in use.
- Always attach carabiner end to anchor point.
- Do not attach tether back onto itself.
- Do not tie knots in tether.



**Bull Pins**

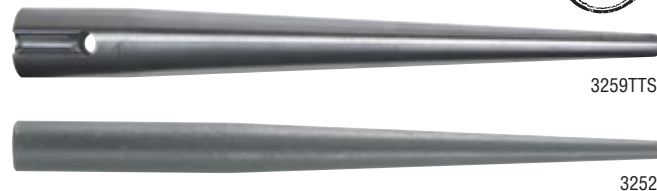
**Broad Head Bull Pin**



- Forged, heat-treated bull pin increases efficiency by providing a larger striking surface
- Angled head and smooth blending of radii increase strength and reduce the danger of chipping
- Below the head, squared-off shoulders have been forged to provide a surface for applying wrench to loosen wedged bull pins
- Added resistance to "mushrooming" permits much longer use than conventional designs and the even taper reduces binding and hang-up
- Cat. Nos. 3256TT and 3255TT feature tether hole for working at height

Cat. No.	Top Diameter	Point Diameter	Length	Weight
3255	1-1/4" (31.8 mm)	0.313" (7.9 mm)	13-3/4" (349.3 mm)	2.9 lbs. (1.32 kg)
3256	1-1/16" (27.0 mm)	1/4" (6.4 mm)	10" (254.0 mm)	1.6 lbs. (0.73 kg)
Broad Head Bull Pins with Tether Hole				
3255TT	1-1/4" (31.8 mm)	0.313" (7.9 mm)	13-3/4" (349.3 mm)	2.8 lbs. (1.27 kg)
3256TT	1-1/16" (27.0 mm)	1/4" (6.4 mm)	10" (254.0 mm)	1.5 lbs. (0.68 kg)

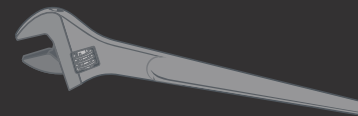
**Standard Bull Pins**



- Machined from quality alloy steel
- Heat-treated for strength, black finish for rust resistance (except Cat. No. 3259TTS)
- Cat. No. 3259TTS has stainless steel finish

Cat. No.	Top Diameter	Point Diameter	Length	Weight
3251	1-1/16" (27.0 mm)	0.375" (9.5 mm)	15" (381.0 mm)	2.5 lbs. (1.13 kg)
3252	1-3/16" (30.2 mm)	7/16" (11.1 mm)	15" (381.0 mm)	3.1 lbs. (1.41 kg)
3257	1-1/16" (27.0 mm)	0.375" (9.5 mm)	12" (304.8 mm)	1.7 lbs. (0.77 kg)
3258	1-3/16" (30.2 mm)	7/16" (11.1 mm)	12" (304.8 mm)	2.1 lbs. (0.95 kg)
3259	1-5/16" (33.3 mm)	7/16" (11.1 mm)	12" (304.8 mm)	2.5 lbs. (1.13 kg)
3265	1-1/4" (31.8 mm)	7/16" (11.1 mm)	12" (304.8 mm)	2.5 lbs. (1.13 kg)
Broad Head Bull Pins with Tether Hole				
3259TT	1-5/16" (33.3 mm)	7/16" (11.1 mm)	12" (304.8 mm)	2.5 lbs. (1.13 kg)
3259TTS	1-5/16" (33.3 mm)	7/16" (11.1 mm)	12" (304.8 mm)	2.5 lbs. (1.13 kg)





## Construction Wrenches

### Adjustable-Head Construction Wrenches

- Eliminates the need for carrying several fixed-size wrenches
- Forged from select alloy steel with continuous taper handle for aligning bolt and/or rivet holes
- Industrial black finish for corrosion resistance
- Includes lanyard hole for easy tool tethering



Cat. No.	Max. Size Capacity	Overall Length	Weight
3227	1-5/16" (33.3 mm)	11" (279.4 mm)	1.2 lbs. (0.54 kg)
3239	1-1/2" (38.1 mm)	16" (406.4 mm)	2.4 lbs. (1.09 kg)

### 1/2"-Drive Ratcheting Construction Wrench

- Accepts 1/2" (12.7 mm) square-drive hex socket
- Reversible ratchet
- Eliminates the need for carrying several fixed-size wrenches
- Forged from select alloy steel with continuous taper handle for aligning bolt and/or rivet holes
- Industrial black finish for corrosion resistance



Cat. No.	Overall Length	Weight
3238	15" (381.0 mm)	2.1 lbs. (0.95 kg)

### Erection Wrenches

- Forged from select alloy steel to withstand high-leverage and heavy loads
- Extra-heavy-duty head area gives maximum strength and durability
- Continuous taper of handle makes lining-up bolt holes easy and works on a range of bolt-hole sizes without binding
- Extra-large hub area works on larger diameter holes better than other wrenches
- Catalog number, bolt size and nominal opening size are stamped on every wrench for easy identification
- American Bridge design
- Cat. Nos. 3212TT, 3213TT, and 3214TT feature tether hole for working at height



Cat. No.	Nut Type	Bolt Size	Nominal Opening	Head Width	Taper Diameter	Overall Length	Weight
3210	U.S. Heavy	1/2" (12.7 mm)	7/8" (22.2 mm)	2-1/4" (57.2 mm)	7/8" to 3/16" (22.2 to 4.8 mm)	14-3/4" (374.7 mm)	1.4 lbs. (0.64 kg)
3211	U.S. Heavy	5/8" (15.9 mm)	1-1/16" (27.0 mm)	2-1/4" (57.2 mm)	7/8" to 3/16" (22.2 to 4.8 mm)	14-3/4" (374.7 mm)	1.3 lbs. (0.59 kg)
3212	U.S. Heavy	3/4" (19.1 mm)	1-1/4" (31.8 mm)	2-1/2" (63.5 mm)	1" to 1/4" (25.4 to 6.4 mm)	16-5/8" (422.3 mm)	2.0 lbs. (0.91 kg)
3213	U.S. Heavy	7/8" (22.2 mm)	1-7/16" (36.5 mm)	3" (76.2 mm)	1-1/8" to 9/32" (28.6 to 7.1 mm)	17-3/8" (441.3 mm)	2.7 lbs. (1.22 kg)
3214	U.S. Heavy	1" (25.4 mm)	1-5/8" (41.3 mm)	3-5/8" (92.1 mm)	1-1/8" to 1/4" (28.6 to 6.4 mm)	18" (457.2 mm)	3.4 lbs. (1.54 kg)
3219	U.S. Regular	1/2" (12.7 mm)	3/4" (19.1 mm)	2-1/4" (57.2 mm)	7/8" x 1/2" (22.2 to 12.7 mm)	14-3/4" (374.7 mm)	1.4 lbs. (0.64 kg)
3220	U.S. Regular	1/2" (12.7 mm)	13/16" (20.6 mm)	2-1/4" (57.2 mm)	7/8" to 3/16" (22.2 to 4.8 mm)	14-3/4" (374.7 mm)	1.4 lbs. (0.64 kg)
3221	U.S. Regular	5/8" (15.9 mm)	1" (25.4 mm)	2-1/4" (57.2 mm)	7/8" to 3/16" (22.2 to 4.8 mm)	14-3/4" (374.7 mm)	1.3 lbs. (0.59 kg)
3222	U.S. Regular	3/4" (19.1 mm)	1-1/8" (28.6 mm)	2-1/2" (63.5 mm)	1" to 1/4" (25.4 to 6.4 mm)	16-5/8" (422.3 mm)	2.0 lbs. (0.91 kg)
3223	U.S. Regular	7/8" (22.2 mm)	1-5/16" (33.3 mm)	3" (76.2 mm)	1-1/8" to 9/32" (28.6 to 7.1 mm)	17-3/8" (441.3 mm)	2.9 lbs. (1.32 kg)
3224	U.S. Regular	1" (25.4 mm)	1-1/2" (38.1 mm)	3-5/8" (92.1 mm)	1-1/8" to 1/4" (28.6 to 6.4 mm)	18" (457.2 mm)	3.4 lbs. (1.54 kg)
3231	Utility	5/8" (15.9 mm)	15/16" (23.8 mm)	2-1/4" (57.2 mm)	7/8" to 3/16" (22.2 to 4.8 mm)	14-3/4" (374.7 mm)	1.3 lbs. (0.59 kg)
3232	Utility	3/4" (19.1 mm)	1-1/16" (27.0 mm)	2-1/2" (63.5 mm)	1" to 1/4" (25.4 to 6.4 mm)	16-5/8" (422.3 mm)	2.0 lbs. (0.91 kg)

Erection Wrenches with Tether Hole							
3212TT	<b>NEW!</b> U.S. Heavy	3/4" (19.1 mm)	1-1/4" (31.8 mm)	2-1/2" (63.5 mm)	1" to 1/4" (25.4 to 6.4 mm)	16-5/8" (422.3 mm)	2.0 lbs. (0.91 kg)
3213TT	<b>NEW!</b> U.S. Heavy	7/8" (22.2 mm)	1-7/16" (36.5 mm)	3" (76.2 mm)	1-1/8" to 9/32" (28.6 to 7.1 mm)	17-3/8" (441.3 mm)	2.7 lbs. (1.22 kg)
3214TT	<b>NEW!</b> U.S. Heavy	1" (25.4 mm)	1-5/8" (41.3 mm)	3-5/8" (92.1 mm)	1-1/8" to 1/4" (28.6 to 6.4 mm)	18" (457.2 mm)	3.4 lbs. (1.54 kg)

See page 310 for additional information on warnings.



**WARNING:** Always wear approved personal protective equipment.