## **Specialty Wrenches**

## Lineman's 4-in-1 Box Wrenches

- Chrome plated finish resists corrosion.
- "See-through" insulating handle confirms metal ends are not connected (Cat. No. KT223X4-INS).
- 1/2", 9/16", 5/8" and 3/4" sizes in one tool; 12-point sockets.
- Reverse ratcheting action by reversing switches on each end of the wrench.
- Textured grooves in handle prevent slipping.
- Solid, one piece design (Cat. No. KT223X4).





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| Cat. No.    | Description                     | Socket Size              | Length      | Weight (lbs |
|-------------|---------------------------------|--------------------------|-------------|-------------|
| KT223X4-INS | Insulating Lineman's Box Wrench | 1/2", 9/16", 5/8" & 3/4" | 9" (229 mm) | .70         |
| KT223X4     | Lineman's Ratcheting Box Wrench | 1/2", 9/16", 5/8" & 3/4" | 9" (229 mm) | .70         |

## **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.

## 1/2"-Drive Ratcheting Construction Wrench

- Accepts 1/2" 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.

## **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.

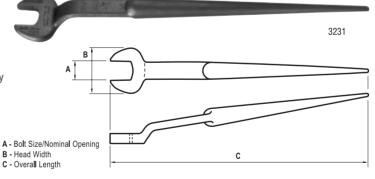
| Cat.<br>No. | Nut<br>Type  | Bolt<br>Size | Nom.<br>Opening | Head<br>Width | Taper Diam-<br>eter | Overall<br>Length | Weight<br>(lbs.) |
|-------------|--------------|--------------|-----------------|---------------|---------------------|-------------------|------------------|
| 3210        | U.S. heavy   | 1/2"         | 7/8"            | 2-1/4"        | 7/8" to 3/16"       | 14-3/4"           | 1.36             |
| 3211        | U.S. heavy   | 5/8"         | 1-1/16"         | 2-1/4"        | 7/8" to 3/16"       | 14-3/4"           | 1.31             |
| 3212        | U.S. heavy   | 3/4"         | 1-1/4"          | 2-1/2"        | 1" to 1/4"          | 16-5/8"           | 1.98             |
| 3213        | U.S. heavy   | 7/8"         | 1-7/16"         | 3"            | 1-1/8" to 9/32"     | 17-3/8"           | 2.72             |
| 3214        | U.S. heavy   | 1"           | 1-5/8"          | 3-5/8"        | 1-1/8" to 1/4"      | 18"               | 3.36             |
| 3219        | U.S. regular | 1/2"         | 3/4"            | 2-1/4"        | 7/8" to 8/16"       | 14-3/4"           | 1.36             |
| 3220        | U.S. regular | 1/2"         | 13/16"          | 2-1/4"        | 7/8" to 3/16"       | 14-3/4"           | 1.35             |

| All dimensions are | e in | inches | and | (millimeters). |
|--------------------|------|--------|-----|----------------|
|--------------------|------|--------|-----|----------------|

**AWARNING:** Always wear approved eye protection.

# Cat. No. Max. Size Capacity Length Weight (lbs.) 3239 1-1/2" (38 mm) 16" (406 mm) 2.36 3227 1-5/16" (33 mm) 11" (279 mm) 1.20





| Ca<br>No |    | Nut<br>Type  | Bolt<br>Size | Nom.<br>Opening | Head<br>Width | Taper Diam-<br>eter | Overall<br>Length | Weight<br>(Ibs.) |
|----------|----|--------------|--------------|-----------------|---------------|---------------------|-------------------|------------------|
| 32       | 21 | U.S. regular | 5/8"         | 1"              | 2-1/4"        | 7/8" to 3/16"       | 14-3/4"           | 1.31             |
| 32       | 22 | U.S. regular | 3/4"         | 1-1/8"          | 2-1/2"        | 1" to 1/4"          | 16-5/8"           | 2.00             |
| 32       | 23 | U.S. regular | 7/8"         | 1-5/16"         | 3"            | 1-1/8" to 9/32"     | 17-3/8"           | 2.87             |
| 32       | 24 | U.S. regular | 1"           | 1-1/2"          | 3-5/8"        | 1-1/8" to 1/4"      | 18"               | 3.37             |
| 32       | 31 | utility      | 5/8"         | 15/16"          | 2-1/4"        | 7/8" to 3/16"       | 14-3/4"           | 1.31             |
| 32       | 32 | utility      | 3/4"         | 1-1/16"         | 2-1/2"        | 1" to 1/4"          | 16-5/8"           | 2.00             |

AWARNING: Do NOT push or hammer wrench.

AWARNING: Do NOT extend handle length.

## Wrenches





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## **Construction Wrenches**

## Adjustable-Head Construction Wrenches

- Eliminates the need to carry several fixed-size wrenches.
- Forged from select alloy steel with continuous-taper handle.
- Industrial black finish fo r corrosion resistance.
- Lanyard hole for easy tool tethering.



| Cat. No. | Max. Size Capacity | Length       | Weight (lbs.) |
|----------|--------------------|--------------|---------------|
| 3239     | 1-1/2" (38 mm)     | 16" (406 mm) | 2.30          |
| 3227     | 1-5/16" (33 mm)    | 11" (279 mm) | 1.20          |

## 1/2"- Drive Ratcheting Construction Wrench

- Accepts 1/2" 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.

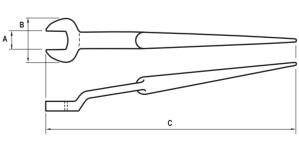
| Cat. No. | Overall Length | Weight (lbs.) |
|----------|----------------|---------------|
| 3238     | 15" (381 mm)   | 2.10          |

## **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.

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| Cat.<br>No. | Nut<br>Type  | Bolt<br>Size | Nom.<br>Opening | Head<br>Width | Taper<br>Diameter | Overall<br>Length | Weight<br>(Ibs.) |
|-------------|--------------|--------------|-----------------|---------------|-------------------|-------------------|------------------|
| 3210        | U.S. heavy   | 1/2"         | 7/8"            | 2-1/4"        | 7/8" to 3/16"     | 14-3/4"           | 1.36             |
| 3211        | U.S. heavy   | 5/8"         | 1-1/16"         | 2-1/4"        | 7/8" to 3/16"     | 14-3/4"           | 1.31             |
| 3212        | U.S. heavy   | 3/4"         | 1-1/4"          | 2-1/2"        | 1" to 1/4"        | 16-5/8"           | 1.98             |
| 3213        | U.S. heavy   | 7/8"         | 1-7/16"         | 3"            | 1-1/8" to 9/32"   | 17-3/8"           | 2.72             |
| 3214        | U.S. heavy   | 1"           | 1-5/8"          | 3-5/8"        | 1-1/8" to 1/4"    | 18"               | 3.36             |
| 3219        | U.S. regular | 1/2"         | 3/4"            | 2-1/4"        | 7/8" to 8/16"     | 14-3/4"           | 1.36             |
| 3220        | U.S. regular | 1/2"         | 13/16"          | 2-1/4"        | 7/8" to 3/16"     | 14-3/4"           | 1.35             |
| 3221        | U.S. regular | 5/8"         | 1"              | 2-1/4"        | 7/8" to 3/16"     | 14-3/4"           | 1.31             |
| 3222        | U.S. regular | 3/4"         | 1-1/8"          | 2-1/2"        | 1" to 1/4"        | 16-5/8"           | 2.00             |
| 3223        | U.S. regular | 7/8"         | 1-5/16"         | 3"            | 1-1/8" to 9/32"   | 17-3/8"           | 2.87             |
| 3224        | U.S. regular | 1"           | 1-1/2"          | 3-5/8"        | 1-1/8" to 1/4"    | 18"               | 3.37             |
| 3231        | utility      | 5/8"         | 15/16"          | 2-1/4"        | 7/8" to 3/16"     | 14-3/4"           | 1.31             |
| 3232        | utility      | 3/4"         | 1-1/16"         | 2-1/2"        | 1" to 1/4"        | 16-5/8"           | 2.00             |



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- A Bolt Size/Nominal Opening B - Head Width
- C Overall Length

## For additional construction tools, see Mining Tools section

All dimensions are in inches and (millimeters).

AWARNING: Always wear approved eye protection.

**AWARNING:** Do NOT push or hammer wrench.

AWARNING: Do NOT extend handle length.

**Steel Construction Tools** 



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