

## Crimpers

### DIELESS CRIMPERS

Feature a wire cutter in the nose and plastic-covered handles. 1ED63 is for small lugs and splices, and fits in tool pouches.

### CRIMPERS WITH DIES

49NV75 has a rotating, replaceable, color-coded dies for attaching lugs or connectors to wire and cable. 5KPH6 and 5KPN8 have pivot-action jaws

and 2 die positions. 13H893 and 13H894 have revolving dies.

### RATCHETING CRIMPERS

Put more crimping power into each squeeze. Kwik Cycle crimpers feature a ratchet-action mechanism that releases after proper crimp force is applied. Compound-Action Ratcheting Crimper with narrow-span handles has a built-in ratchet with

safety release for uniform crimps every time. Full Cycle Ratcheting Crimper has color-coded wire size markings.

### BATTERY TERMINAL CRIMPER

Features an all-in-one integral crimp nest with no removable parts to lose or rotating dies to set. User can set crimp depth with simple-to-use adjustment screw.



| Cap.  | Overall Length | For Use With  | Brand       | Mfr. Model | Item No. |
|---|----------------|---|-------------|------------|----------|
| <b>Dieless Crimpers</b>   |                |   |             |            |          |
| 22 to 10 AWG  | 9 in           | Insulated and Non-Insulated Terminals                           | Milwaukee   | 48-22-6103 | 52AY47   |
| 22 to 10 AWG  | 9 3/4 in       | Insulated and Non-Insulated Solderless Terminals and Connectors | Klein Tools | 1005       | 5LL34    |
| 22 to 10 AWG  | 9 3/4 in       | Insulated and Non-Insulated Solderless Terminals and Connectors | Klein Tools | J1005      | 1ED90    |
| 22 to 10 AWG  | 9 3/4 in       | Non-insulated Solderless Terminals and Connectors               | Klein Tools | 1006       | 5LL35    |
| 1000 kcmil Cu/750 kcmil Al  | 22 in          | Electrical Lugs and Connectors                                  | Ridgid      | 48373      | 45NC06   |
| 8 AWG to 250 KCMIL Copper, 8 to 4/0 AWG Aluminum  | 22 3/8 in      | UL and C-UL Classified Color Coded Lugs and Splices             | Greenlee    | 1981       | 5LE32    |
| 8 to 1/0 AWG  | 10 in          | Small Copper Connectors   | Greenlee    | K111       | 1ED63    |
| 4AWG to 1000 KCMIL Copper, 69 AWG to 1000 KCML Aluminum   | 26 in          | Aluminum and Copper Lugs  | Greenlee    | HK121D     | 6ENZ5    |
| Cat3, Cat5, Cat5e, Cat6, Flat Satin, RJ-11/12/22, RJ-45, Snagless RJ-45   | 7 1/2 in       | Snagless Connectors, Flat Satin                                 | Paladin     | 1561       | 4NHR6    |
| Cable Copper: 250, 4/0, 3/0, 2/0, 1/0, #1, #2, #3, #4, #5, #6, #8, Aluminum Terminals: 4/0, 3/0, 2/0, 1/0, #1, #2, #3, #4, #5, #6, #8 | 23 in          | Lugs and Splices  | Westward    | 38YG96     | 38YG96   |
| <b>Crimpers with Dies</b>   |                |   |             |            |          |
| 8 to 1/0 AWG  | 15 3/4 in      | Copper Connectors   | Greenlee    | K05-SYNCR0 | 49NV75   |
| 22 to 10 AWG  | 9 1/2 in       | Electrical Terminations and Connections                         | Greenlee    | KP1022     | 5KPH6    |
| 22 to 10 AWG  | 9 1/2 in       | Electrical Terminations and Connections                         | Greenlee    | KP1022D    | 5KPN8    |
| 7-4/0 AWG   | 24 1/8 in      | Non-Insulated Connectors  | Westward    | —          | 13H893   |
| 10AWG, 7AWG, 5AWG, 3AWG/2AWG, 1/0AWG  | 15 3/8 in      | Non-Insulated Connectors  | Westward    | —          | 13H894   |
| <b>Ratcheting Crimpers</b>  |                |   |             |            |          |
| <b>Kwik Cycle</b>   | 22 to 6 AWG    | Non-Insulated Terminals   | Greenlee    | K2-1BGL    | 21TX86   |
| <b>Compound-Action</b>  | 22 to 10 AWG   | Insulated Terminals   | Klein Tools | T1710      | 2DFE2    |
| <b>Full Cycle</b>   | 22 to 10 AWG   | Insulated Terminals   | Klein Tools | T1715      | 2DFE3    |
| <b>Ratcheting Crimpers with Dies</b>  |                |   |             |            |          |
| <b>Kwik Cycle</b>   | 22 to 8 AWG    | Noninsulated Terminal Die Sets                                  | Greenlee    | 45505G     | 4CN30    |
|   | 22 to 10 AWG   | Insulated Terminal Die Sets                                     | Greenlee    | 45500G     | 4CN29    |
| <b>Battery Terminal Crimper</b>   | 6 to 4/0 AWG   | Crimping Lugs and Terminals                                     | Klein Tools | 2006       | 25D147   |



## Electric Cable Pullers and Accessories

Attach to 1" and larger conduit with no loose parts. Self-contained units have high-torque integral motor. Circuit breaker on motor switch stops the puller motor if it becomes overloaded.

### ELECTRIC CABLE PULLERS

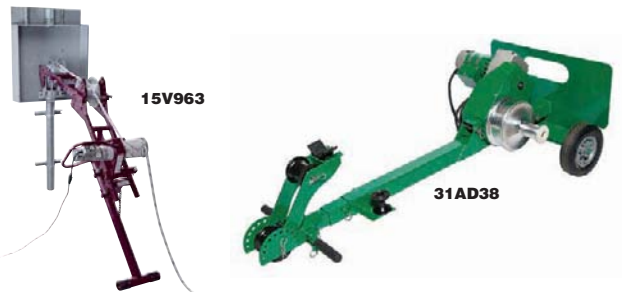
**Gardner Bender**—Deliver smooth power with no chains or sprockets to break. Can be assembled in multiple configurations, so that it can be mounted almost anywhere, even in tight corners. Powerful motor can start under full load.

**Greenlee**—31AD38 offers high and low speeds for intermediate and continuous pulling. High speed is for loads up to 1000 lb. and low speed is for loads up to 2000 lb. Portable handle, wheels, and dolly base increase mobility around industrial facilities and offer self storage. There are no loose pieces, minimizing lost parts and set-up

time. Boom extends up to 8 ft. Quick-adjust clamp easily connects to the outside of 1" or larger conduit sizes without need for adapters. Use with Greenlee 1/16" double-braided composite pulling rope. Turbo Puller 454N82 sets up in less than 60 seconds. 2-speed motor is designed for 6,000 -lb. loads. Right-angle sheave allows you to stand it out of the direct line of force. 15X788 and 15X797 use Greenlee 7/8" double-braided composite rope. Pulling speed ranges from 2000 lb. at 8 fpm (feet per minute) to 8000 lb. at 6 fpm. 4HEA6 features 6,500 max. capacity.

### SHEAVES

Aluminum alloy hook sheaves allow user to configure the direction cable and wire is to be pulled through conduit. Welded steel frames with forged steel closure-type hooks. Self-lubricated bearings.



| Description                             | Pulling Force (lb.) | Brand          | Mfr. Model        | Item No.        |
|---|---------------------|----------------|-------------------|-----------------|
| <b>Electric Cable Pullers</b>           |                     |                |                   |                 |
| Brutus Cable Puller                     | 8,000               | Gardner Bender | CP8000            | 15V963          |
| Portable Cable Puller                   | 2,000               | Greenlee       | G3                | 31AD38          |
| Turbo Cable Puller                      | 6,000               | Greenlee       | G6                | 454N82          |
| Ultra Tugger Cable Puller w/Chain Mount | 10,000              | Greenlee       | 6901              | 15X797          |
| Ultra Tugger Portable Cable Puller      | 8,000               | Greenlee       | 08000             | 15X788          |
| w/Mobile Versi-Boom                     | 10,000              | Greenlee       | 6906              | 15X798          |
|   | <b>Max. Cap.</b>    | <b>Brand</b>   | <b>Mfr. Model</b> | <b>Item No.</b> |
| <b>Cable Puller Accessories</b>         |                     |                |                   |                 |
| <b>Cable Pulling Rope</b>               |                     |                |                   |                 |
| 3/8 in x 300 ft                         | 4000 lb             | Greenlee       | 35283G            | 4HEA2           |
| 3/8 in x 600 ft                         | 4000 lb             | Greenlee       | 35284             | 4HEA3           |
| 1/2 in x 300 ft                         | 2200 lb             | Greenlee       | 455               | 1XGB4           |
| 1/2 in x 600 ft                         | 2200 lb             | Greenlee       | 456               | 1XGB5           |
| <b>Cable Puller Sheaves</b>             |                     |                |                   |                 |
| Roller 6 in dia x 5 in Width            | 4000 lb             | Greenlee       | 650               | 4HEA4           |
| Roller 12 in dia x 5 in Width           | 4000 lb             | Greenlee       | 651               | 2NYG9           |
| Roller 18 in dia x 5 in Width           | 4000 lb             | Greenlee       | 652               | 2NYH1           |
| Roller 24 in dia x 5 in Width           | 4000 lb             | Greenlee       | 653               | 2NYH2           |
| <b>Cable Pulling Grip Kit</b>           |                     |                |                   |                 |
| Cable Pulling Grip                      | —                   | Greenlee       | 629               | 4HEA6           |
| <b>Cable Pulling Jaw Grip</b>           |                     |                |                   |                 |
| 4 B&S solid 0.20 in Max. Cable Size     | 1,500 lb            | Klein Tools    | 1613-30           | 2DGR4           |
| 2 B&S 0.25 in Max. Cable Size           | 2,500 lb            | Klein Tools    | 1604-10           | 2DFG1           |
| Steel Strand 0.50 in Max. Cable Size    | 5,000 lb            | Klein Tools    | 1604-20           | 2DGR2           |
| Steel Strand 0.50 in Max. Cable Size    | 5,000 lb            | Klein Tools    | 1604-20L          | 2DGR3           |
| Wire Rope 0.75 in Max. Cable Size       | 8,000 lb            | Klein Tools    | 1625-20           | 2DGR5           |
| Wire Rope 1 in Max. Cable Size          | 8,000 lb            | Klein Tools    | 162520-1          | 2DGR6           |
| 0.37 in Max. Cable Size                 | 4,500 lb            | Klein Tools    | 1613-40           | 2DFG2           |
| 0.55 in Max. Cable Size                 | 8,000 lb            | Klein Tools    | 1684-5            | 2DFG7           |