

## EK425 Gator® Battery Powered Crimping Tool



- Slim profile and light weight permit one hand operation.
- Crimping jaws automatically open to signal that crimp is complete.
- Crimping jaws can be opened in mid-cycle to adjust connector.
- When equipped with CJD3 crimping jaws, can be used with all industry "W" style crimping dies. When equipped with CJK crimping jaws, can be used with dies for Kearney Type "O" tools.
- Crimping jaws are PVC coated on outside edges.
- Carrying strap makes tool easy to carry and to hang in buckets.
- Interchangeable crimping jaws rotate 360°.
- Two batteries, battery charger, and molded carrying case included.
- Choice of 120 volt, 12 volt, or 230 volt battery charger.
- Can cut up to 4/0 ACSR cable when equipped with KD6-27 cutter dies.

CAT. NO.	UPC NO.	DESCRIPTION
EK425-D11	11311	Crimping Tool w/CJD3 crimping jaws w/120 volt battery charger
EK425-D12	11312	Crimping Tool w/CJD3 crimping jaws w/12 volt battery charger
EK425-D22	11313	Crimping Tool w/CJD3 crimping jaws w/230 volt battery charger
EK425-K11	11314	Crimping Tool w/CJK crimping jaws w/120 volt battery charger
EK425-K12	11327	Crimping Tool w/CJK crimping jaws w/12 vol battery charger
EK425-K22	11328	Crimping Tool w/CJK crimping jaws w/230 volt battery charger
CJO	03444	Crimping Jaw Unit- O die profile
CJD3	03242	Replacement Crimping Jaw Unit – D3 dies
CJK	04829	Replacement Crimping Jaw Unit – Kearney O dies

SPECIFICATIONS	
<b>Weight</b>	5.4 lb. (2.47 kg)
<b>Length</b>	18" (465 mm)
<b>Width (head open)</b>	4" (8 mm)
<b>Crimping Force</b>	5 tons (44 kN)
<b>Battery</b>	9.6 Volt, 1.3 Ah
<b>Crimp Cycle Time</b>	~ 6 seconds
<b>Battery Charge Time</b>	1 hour

### DIES FOR USE WITH CJD3 CRIMPING JAWS

#### "W"-STYLE DIES

CAT. NO.	UPC NO.	BURNDY NO.	CAT. NO.	UPC NO.	BURNDY NO.
KD6-10	10165	W-BG	KD6-18	10173	W-166
KD6-11	10166	W-O	KD6-19	10174	W-243
KD6-12	10167	W-C	KD6-20	10175	W-247
KD6-13	10168	W-K840	KD6-21	10176	W-249
KD6-14	10169	W-161	KD6-22	10177	W-164
KD6-15	10170	W-162	KD6-24	10179	W-237
KD6-16	10171	W-163	KD6-25	10180	W-239
KD6-17	10172	W-165			

### CRIMPING DIE COMPATIBILITY

#### CJD3 CRIMPING JAWS

<b>Greenlee</b>	KD6 Series
<b>FCI Burndy</b>	W, X Series
<b>IlSCO</b>	ND Series
<b>Huskie</b>	HT-58 Series
<b>Panduit</b>	CD-2001 Series
<b>CJK CRIMPING JAWS</b>	
<b>Kearney</b>	dies for Type "O" tools

### ASCR CUTTING DIES FOR USE WITH CJD3 CRIMPING JAWS

#### 4/0 CAPACITY

CAT. NO.	UPC NO.	BURNDY NO.
KD6-27	10182	W-28K

### CONNECTOR CAPACITY

- 5/8" Service Entrance Connectors:** 10-1/0 AWG
- .840 Service Entrance Connectors:** 1/0-4/0 AWG
- Aluminum "H" Taps:** 6-4/0 AWG
- Copper "H" Taps:** 10-2 AWG
- Copper Tension Splices:** 6-2/0 AWG
- All Aluminum Tension Splices:** 6-4/0 AWG
- One Piece ACSR Tension Splices:** 4-1/0 AWG
- Two Piece ACSR Tension Splices:** 2 AWG-477 kcmil
- Aluminum Jumper Splices:** 4 AWG-266.8 kcmil
- Stirrups:** 2-4/0 AWG
- Copper color-coded lugs and splices:** 8 AWG-500 kcmil
- Aluminum color-coded lugs and splices:** 8-4/0 AWG

## 5-Ton (4.5 t) Crimping Tool – 1" (25.4 mm) Jaw



- No high pressure intensifier required.
- Completes service entrance crimps in seconds.
- Accepts Burndy "W" dies and Kearney "O" dies. Comes standard with Kearney "D" die.
- Head rotates for easy tool positioning.
- Operates on either Open- or Closed-Center hydraulic systems.
- Powered in both the advance and retract directions to prevent hang-ups.
- Relief valve signals operator when crimp is complete.
- Relief valve assures 5-ton (4.5 t) crimp with 1,400 - 2,500 psi (96 - 170 bar) system.

CAT. NO.	UPC NO.	DESCRIPTION
CE 48740	48740	Crimping Tool – 5-Ton (4.5 t) crimping force, dies and couplers not included
35887	35887	Load Cell
48912	48912	Test Blocks (allow use of force gauge to test crimping force)
54923	54923	HTMA Male Coupler
54925	54925	HTMA Female Coupler

SPECIFICATIONS	
<b>Capacity (jaw opening)</b>	1" (25.4 mm)
<b>System</b>	Open- and Closed-Center Hydraulic Systems
<b>Weight</b>	11.75 lb. (5.3 kg)
<b>Length</b>	18-7/8" (479.4 mm)
<b>Width</b>	4" (101.6 mm)
<b>Operating Pressure</b>	1,400 - 2,500 psi (96 - 170 bar)
<b>Crimping Force at 1,400 psi (96 bar)</b>	10,000 lb. (44.5 kN)
<b>Flow Rate</b>	3 - 9 gpm (11 - 34 lpm)
<b>Pressure Port</b>	3/4 - 16 SAE O-Ring
<b>Return Port</b>	3/4 - 16 SAE O-Ring

## 12-Ton (10.9 t) Crimping Tool – 1.20" (30 mm) Jaw



- No high pressure intensifier required.
- 1.20" (30 mm) jaw opening.
- Relief valve signals operator when crimp is complete.
- Compatible with dies for: Burndy Y35; Alcoa 12A, 12AC, 12HA, 12HAC; Anderson HC-12, HC-12H
- Operates on either Open- or Closed-Center hydraulic systems.
- Accepts standard "U"-style dies.

CAT. NO.	UPC NO.	DESCRIPTION
CE LPK1230	49340	Crimping Tool – 12-Ton (10.9 t) crimping force, dies and couplers not included
54923	54923	HTMA Male Coupler
54925	54925	HTMA Female Coupler

SPECIFICATIONS	
<b>Capacity (jaw opening)</b>	1.20" (30 mm)
<b>System</b>	Open- and Closed-Center Hydraulic Systems
<b>Weight</b>	18.5 lb. (8.44 kg)
<b>Length</b>	19.3" (490.2 mm)
<b>Height</b>	7" (177.8 mm)
<b>Operating Pressure</b>	1,500 - 2,500 psi (103 - 172 bar)
<b>Crimping Force at 1,500 psi (103 bar)</b>	24,000 lb. (106.8 kN)
<b>Flow Rate</b>	3 - 9 gpm (11 - 34 lpm)
<b>Pressure Port</b>	3/4 - 16 SAE O-Ring
<b>Return Port</b>	3/4 - 16 SAE O-Ring

## 15-Ton (13.6 t) Crimping Tool

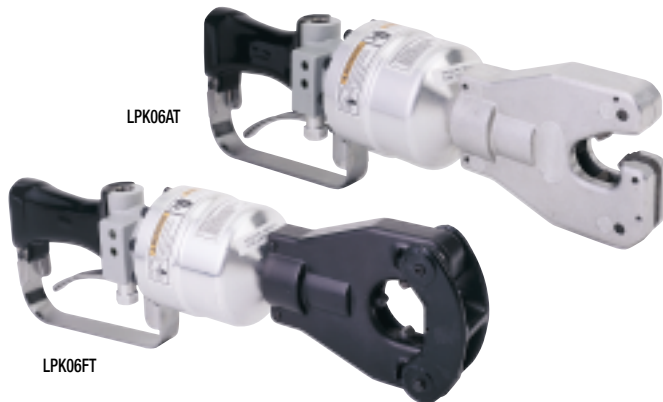


- No high pressure intensifier required.
  - Crimps cable 500 MCM and larger.
  - Relief valve signals operator when crimp is complete.
  - Operates on either Open- or Closed-Center hydraulic systems.
  - Compatible with dies for: Kearney PH2\*, PH4/PH14; Burndy Y35\*, Y46\*; Penn-Union TPU-15PH\*; Thomas & Betts TBM 15 PF\*.
  - Can be converted with adapters for use with Burndy "U"-style dies and Kearney PH2 and some WH2 dies.
- \* Requires adapters.

CAT. NO.	UPC NO.	DESCRIPTION
CE LPK1550	49355	Crimping Tool – 15-Ton (13.6 t) crimping force, dies and couplers not included
48820	48820	Die Adapter – Burndy Y46, Penn-Union TPU 15BH
48788	48788	Die Adapter – Thomas & Betts TBM 15PF
48802	48802	Die Adapter – 12-ton "U" Die
48824	48824	Die Adapter – Kearney PH2
54923	54923	HTMA Male Coupler
54925	54925	HTMA Female Coupler

SPECIFICATIONS	
<b>System</b>	Open- and Closed-Center Hydraulic Systems
<b>Weight</b>	28.6 lb. (13 kg)
<b>Length</b>	23.8" (604.5 mm)
<b>Width</b>	6.5" (165 mm)
<b>Operating Pressure</b>	1,500 - 2,500 psi (103 - 172 bar)
<b>Crimping Force at 1,500 psi (103 bar)</b>	30,000 lb. (133.4 kN)
<b>Flow Rate</b>	3 - 9 gpm (11 - 34 lpm)
<b>Pressure Port</b>	3/4 - 16 SAE O-Ring
<b>Return Port</b>	3/4 - 16 SAE O-Ring

## Quad-Point Dieless Crimping Tools



- No high pressure intensifier required.
- Lightweight tool completes crimps in seconds.
- Uses four indentors to make the crimp.
- Operates on either Open- or Closed-Center systems.
- Head rotates for easy tool and connector positioning.
- Powered in both the advance and retreat directions to prevent hang-ups.
- Flip-top style uses a pull pin to open head for easy removal from connector.

CAT. NO.	UPC NO.	DESCRIPTION
CE LPK06AT	49605	Quad-Point open head dieless crimping tool, 6.2 tons (55 kN) crimp force (couplers not included)
CE LPK06FT	49606	Quad-Point flip-top head dieless crimping tool, 6.2 tons (55 kN) crimp force (couplers not included)
54923	54923	HTMA Male Coupler
54925	54925	HTMA Female Coupler

SPECIFICATIONS	
<b>System</b>	Open- and Closed-Center hydraulic systems
<b>Weight</b>	12.7 lb. (5.8 kg)
<b>Length</b>	20" (508 mm)
<b>Operating Pressure</b>	1,400 - 2,500 psi (95 - 170 bar)
<b>Crimping Force at 1,400 psi (95 bar)</b>	6.2 tons (55 kN)
<b>Flow Rate</b>	3 - 9 gpm (11 - 34 lpm)
<b>Pressure Port</b>	3/4 - 16 SAE O-Ring
<b>Return Port</b>	3/4 - 16 SAE O-Ring

### CAPACITY

**5/8" Aluminum Service Entrance Sleeves:** #8 AWG – 1/0  
**.840" Aluminum Service Entrance Sleeves:** #4 AWG – 350 MCM  
**Copper Color-Coded Lugs and Splices:** #6 AWG – 500 MCM  
 (750 MCM for LPK06FT)  
**Aluminum Color-Coded Lugs and Splices:** #6 AWG – 500 MGM

## 12-Ton (10.9 t) Crimping Tool – 1.65" (42 mm) Jaw



- No high pressure intensifier required.
- Crimps up to 750 MCM copper and aluminum.
- Relief valve signals operator when crimp is complete.
- Compatible with dies for: Burndy Y35; Alcoa 12A, 12AC, 12HA, 12HAC; Anderson HC-12, HC-12H; Thomas & Betts 12-ton.
- Operates on either Open- or Closed-Center hydraulic systems.

CAT. NO.	UPC NO.	DESCRIPTION
€ LPK1240	49345	Crimping Tool – 12-Ton (10.9 t) crimping force, dies and couplers not included
54923	54923	HTMA Male Coupler
54925	54925	HTMA Female Coupler

SPECIFICATIONS	
<b>Capacity (jaw opening)</b>	1.65" (42 mm)
<b>System</b>	Open- and Closed-Center Hydraulic Systems
<b>Weight</b>	19.7 lb. (8.9 kg)
<b>Length</b>	20.3" (515.6 mm)
<b>Width</b>	5.5" (139.7 mm)
<b>Operating Pressure</b>	1,500 - 2,500 psi (103 - 172 bar)
<b>Crimping Force at 1,500 psi (103 bar)</b>	24,000 lb. (106.8 kN)
<b>Flow Rate</b>	3 - 9 gpm (11 - 34 lpm)
<b>Pressure Port</b>	3/4 - 16 SAE O-Ring
<b>Return Port</b>	3/4 - 16 SAE O-Ring

## 12-Ton (10.9 t) Crimping Tool – Kearney



- No high pressure intensifier required.
- Relief valve signals operator when crimp is complete.
- Compatible with dies for Kearney PH-2 and PH-3 tools.
- Operates on either Open- or Closed-Center hydraulic systems.

CAT. NO.	UPC NO.	DESCRIPTION
€ LPK1240K	49350	Crimping Tool – 12-Ton (10.9 t) crimping force, dies and couplers not included
54923	54923	HTMA Male Coupler
54925	54925	HTMA Female Coupler

SPECIFICATIONS	
<b>System</b>	Open- and Closed-Center Hydraulic Systems
<b>Weight</b>	19.5 lb. (8.8 kg)
<b>Length</b>	20.3" (515.6 mm)
<b>Width</b>	5.5" (139.7 mm)
<b>Operating Pressure</b>	1,500 - 2,500 psi (103 - 172 bar)
<b>Crimping Force at 1,500 psi (103 bar)</b>	24,000 lb. (106.8 kN)
<b>Flow Rate</b>	3 - 9 gpm (11 - 34 lpm)
<b>Pressure Port</b>	3/4 - 16 SAE O-Ring
<b>Return Port</b>	3/4 - 16 SAE O-Ring

## 60-Ton Crimping Tool



- Ideal tool for use in substation and transmission construction.
- Accepts Burndy "L" dies and Alcoa "6000 Series" crimping dies.
- To remove splices, the top of the head easily swivels 90° and then can be lifted from the tool.
- Removing the tool from the stand exposes a lifting eye that is used when the tool must be used above ground level.
- Operates with most 10,000 psi (700 bar) hydraulic power sources.
- Equipped with 3/8" male screw-type hydraulic coupler.
- Includes steel carrying case with storage space for dies.

CAT. NO.	UPC NO.	DESCRIPTION
CE RK6040	10604	Crimping Tool – 60-Ton

### CAPACITY

**Copper Stranded Code Cable:** 300 kcmil - 2,000 kcmil  
**Aluminum Stranded Code Cable:** 250 kcmil - 2,000 kcmil  
**Copper Tension Sleeves:** 1/0 AWG - 1,000 kcmil  
**Aluminum Tension Sleeves:** 1/0 AWG - 2,300 kcmil  
**ACSR Tension Sleeves:** 1/0 AWG - 2,156 (84/19) kcmil  
**Copper Aerial Connectors:** 4/0 AWG - 2,500 kcmil  
**Aluminum Aerial Connectors:** 3/0 AWG - 2,500 kcmil

### SPECIFICATIONS

<b>Crimping Force at 10,000 psi (700 bar)</b>	120,000 lbs. (530 kN)
<b>Height</b>	17" (432 mm)
<b>Width</b>	6" (153 mm)
<b>Weight</b>	45 lb. (20 kg)
<b>Operating Pressure</b>	10,000 psi (700 bar)
<b>Oil Volume Required</b>	.75 pint (312 cc)

## High Pressure Hydraulic Control Valves for Cutters and Crimping Tools



- May be directly connected to the tool or used remotely with hoses.
- Compact.
- 4-way, 3-position valve.
- 3,000 - 4,000 psi (207 - 275 bar) return line ground dump safety valve.
- Built-in hold feature.
- Controlled advance.
- Single-acting valve available to use with existing single-acting tools.

CAT. NO.	UPC NO.	DESCRIPTION
CE PVA0021	42948	Control Valve, 4-Way, 3-Position Valve for Single-Acting Tool, High Pressure Quick Disconnects included
CE PVA0022	42949	Control Valve, 4-Way, 3-Position Valve for Double-Acting Tool, High Pressure Quick Disconnects included

### SPECIFICATIONS

<b>System</b>	See control valve description at left
<b>Max. Oper. Pressure</b>	10,000 psi (700 bar) return relief
<b>Pressure</b>	5,000 psi (350 bar)
<b>Input Flow Range</b>	3 - 8 gpm (12 - 30 lpm)
<b>Weight</b>	PVA0021: 3 lb. (1.4 kg); PVA002: 2.8 lb. (1.3 kg)
<b>Length</b>	PVA0021: 9.5" (240 mm); PVA002: 7.5" (190 mm)
<b>Width</b>	2" (44 mm)
<b>Height</b>	3.5" (89 mm)
<b>Port Size Inlet</b>	1/4 - 18 NPTF; Tool: 1/4 - 18 NPSM
<b>Couplers</b>	High Pressure Quick-Disconnects included, 10,000 psi (700 bar)