



**GREENLEE**<sup>®</sup>  
A Textron Company



**Intelli-CRIMP**<sup>™</sup>  
INTELLIGENT CRIMPING SYSTEM

# MAXIMUM INTELLIGENCE & VERSATILITY

**EHP700L Hydraulic Battery-Powered Pump**

**3 in 1**  
CRIMPING  
PUNCHING  
CUTTING

**18V Lithium-Ion**  
**GATOR**<sup>®</sup>

# EHP700L

The new EHP700L 10,000 PSI battery powered hydraulic pump sets a new benchmark for portability. During design and development, priority was given to performance, ergonomics and economic efficiency.

Choose between three job specific programs: crimping, cutting and punching.

The new Greenlee EHP700L is suitable for operating single acting cutting, crimping and punching tools of up to 10,000 PSI.

## MORE INTELLIGENT

- 3 in 1 program settings for crimping, cutting, and punching functions.
- Real-time crimp force monitoring with numeric digital display featuring Intelli-CRIMP™ technology.
- Audible and visual fault alert.
- Real-time work history with downloadable PDF application.

## MORE ERGONOMIC

- The EHP700L weighs a mere 14.1 pounds.
- Padded shoulder strap included for ease of transport.
- Operates in any orientation.
- On-board as well as corded remote activation switches.

## MORE POWER

- The EHP700L operates from a single 18V battery with on-board storage for second battery.
- Pump provides real time charge status on both active and stored batteries.
- 18V lithium ion (Li-ion) battery provides 70% more cycles per charge.
- Available with 120V, 12V, or 230V battery charger
- Available with 120V or 230V corded adapter for stationary applications

## MORE CONNECTIONS

- Connections are UL and cUL classified for copper and aluminum, when used with Greenlee tools on 7 brands of color-coded lugs and splices.
- Most competitive tools are UL approved with only one connector brand.



# Intelligent, versatile



# and light weight, **POWER ON THE GO!**



Two, powerful 3.0Ah  
18V Li-Ion batteries

Integrated  
pocket for  
remote  
control  
storage

Impact resistant  
housing made  
of fiberglass  
reinforced  
polyamide

Cushioned  
shoulder  
strap

6' corded remote control  
rocker switch with magnet

2 Stage hydraulic  
system featuring  
rapid advance

**CRIMPING** - Setting #1 - Featuring Intelli-CRIMP™ technology, Manual Retraction Stop (MRS), and Retraction Stop Repeat (MRS+).

- The new EHP700L includes the Intelli-CRIMP™ System which monitors the entire crimping operation.
- Intelli-CRIMP™ Technology includes a pressure sensor that monitors the force of each crimp and provides the operator with an alert if the force is out of specification.
- Deviations to the maximum operation pressure of 10,000 PSI is noted by an audible signal and visual alert.
- The dashboard provides a visual tutorial on how to use the retraction interrupt features.

**CUTTING** - Setting #2

- Automatic retraction reduces battery consumption and cycle times.

**PUNCHING** - Setting #3

- The AutoSTOP feature of the EHP700L monitors the pressure being applied to the ram. When the pressure drops after clearing the slug, the EHP700L will automatically retract before the punch comes into contact with the die.

**DIAGNOSTICS** - Setting #7

- The diagnostic program shows work history of the pump as well as the charge level on the batteries.
- The diagnostics setting tracks the following:
  - Total Time "t" = Total hours the pump has been in use.
  - Amperage Draw "Q" = Amp hours used during running time.
  - Full Pressure Cycles "n" = Number of full pressure cycles the unit has performed.
- The "Info Screen" provides the firmware number as well as the serial number for the pump.
- The "Bar <->PSI" Screen allows the user to switch the real time pressure monitoring from bar to PSI.

# ORDERING INFORMATION

R = REPLACEMENT PART    A = ACCESSORY

CAT NO.	UPC NO.	DESCRIPTION	STD PK
EHP700L11	00735	POWER PUMP, BAT 120V CHRGR	1
EHP700L12	00764	POWER PUMP, BAT 12V CHRGR	1
EHP700L22	00765	POWER PUMP, BAT 230V CHRGR	1
EHP700L120	00766	POWER PUMP, 120V AC ADAPTER	1
EHP700L230	00767	POWER PUMP, 230V AC ADAPTER	1
01059	01059 A	HOSE ASSY, 1/4" X 6' 3/8M&3/8F FILLED	1
01059	01059 A	HOSE ASSY, 1/4" X 6' 3/8M&3/8F FILLED	1
01085	01085 A	HOSE ASSY, 1/4" X 6' 3/8M&1/4M FILLED	1
05850	05850 A	HOSE ASSY, 1/4" X 10' 3/8M&3/8F FILLED	1
17707	17707 A	HOSE ASSY, 1/4" X 10' 3/8M&1/4M FILLED	1
25766	25766 R	ADAPTER, CHARGER 18V LI TO 12V NI	1
52176	52176 R	BATTERY, 18V Li ION 3.0Ah	1
52178	52178 R	CHARGER, BATTERY 120V	1
52179	52179 R	CHARGER, BATTERY 230V	1
52180	52180 R	CHARGER, BATTERY 12V	1
EAC18120	52191 R	ADAPTER, AC - 120V TO 18V	1
EAC18230	52192 R	ADAPTER, AC - 230V TO 18V	1
EL122/32	02042 R	HYDRAULIC FLUID, BIODEGRADABLE	1
HTA4GL	00759 R	REMOTE CONTROL	1
TG3	01054 R	STRAP	1



## SPECIFICATIONS

Operating pressure:	10,000 PSI (700 bar)
Oil volume:	0.80 qt (0.76l)
Flow rate of double stage pump:	
Low pressure range:	up to 0.9 l/min
At full pressure:	0.3 l/min
Degree of protection:	IP43
Battery voltage:	18 V
Battery capacity:	3.0 Ah, Li-Ion
Number of batteries:	2 - 1 active, 1 stored
Charging time:	30 minutes
Ambient temperature:	10°F - 104°F (-12°C to 40°C)
Weight:	10.8 lbs. (4.9 kg) without batteries
Weight with 2 batteries:	14.1 lbs.
Length:	14.0" (356mm)
Width:	6.5" (165mm)
Height:	11.5" (292mm)

## CYCLES PER CHARGE EXAMPLES

	CYCLES	MATERIAL
Crimping - 15 Ton remote	70	350 MCM
Cutting - SDK105	76	750 MCM
Punching - 2" with 746 Ram	150	14ga Steel



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