

# LEGACY SERIES ELECTRIC HYDRAULIC PUMP

X1E1-PT  
700 bar/10,000 psi



# 700 BAR (10,000 PSI) CLASSIC SERIES ELECTRIC HYDRAULIC PUMP

The original electric pump! Features a simplified electrical control box and a proven, reliable design. Typically sold to customers that already have a fleet of similar pumps.

### Quality means Lower Life-Cycle Costs:

- Over 100,000 cycles
- Continuous duty up to 50°C (122°F) ambient
- Proven design = Proven reliability

### Enhanced Usability:

- Power Team, two-speed high performance, PE55 base pump
- Retract side internal relief valve protects tool
- 4-way 2-position solenoid valve standard
- Use with single or double acting tools, not for lifting applications
- Hand remote standard

### Designed with Safety in Mind:

- Easily adjusted pressure regulator (relief) valve
- Fixed 103 bar (1,500 psi) pressure retract relief valve

## DESIGNED FOR

Electric



Air



Gas



Hand



MAINTENANCE  
& REPAIR

ORIGINAL  
INSTALL

Split



Tension



Torque



Max  
Flow



## Specifications and Dimensional Data

**Size (L x W x H):** 35 cm x 33 cm x 46 cm  
13.9" x 13.1" x 18.1"

**Weight:** 35.3 kg (78 lb) [without oil]

**Maximum Oil Capacity:** (vented reservoir)  
6.8 L (1.8 Gallons) [to fill line]  
5.3 L (1.4 Gallons) [usable]

**Operating Environment:** -25°C to +50°C  
(-13°F to +122°F)

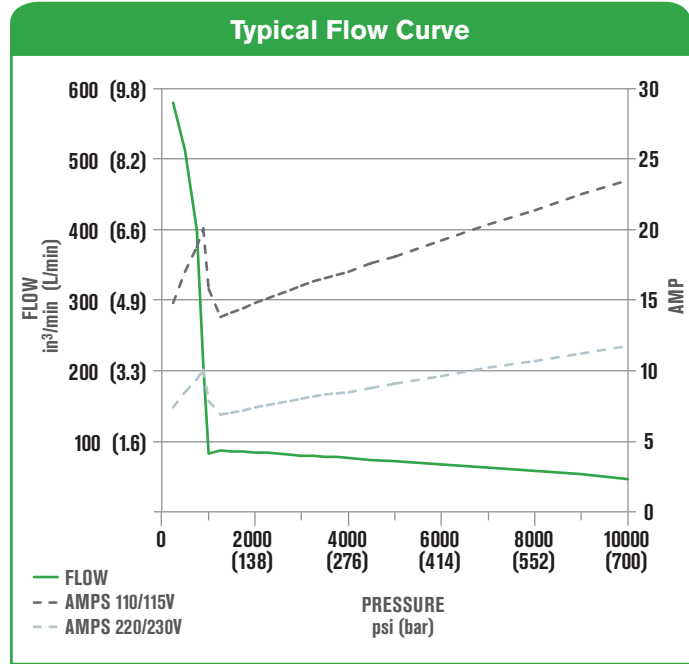
(When operating near temperature extremes, it is recommended to use hydraulic oils that are rated for those temperatures. Refer to service manuals and cooling options)

**Sound Level:** 87-92 dBA (max)

**Pressure:** 0 - 700 bar (0 - 10,000 psi)

**Typical Flow:** 11.5 L/min - 0.9 L/min  
(704 in<sup>3</sup>/min - 55 in<sup>3</sup>/min)

**Power:** 1-1/8 hp Universal Motor  
110/115V - 50/60 Hz (25 amps)  
220/230V - 50/60 Hz (13 amps)



Order No.	Oil Delivery per min.	Oil Reservoir	Usable Oil	Overall Width	Overall Length	Overall Height	Pump Weight w/Oil
		gal L	in <sup>3</sup> L	in cm	in cm	in cm	lb kg
X1E1-PT	55 in <sup>3</sup> @ 10,000 psi	2.5	324	13.9	13.1	18.1	90
	0.9 L @ 700 bar	9.5	5.3	35	33	46	41

### Electrical Data

	Electric Motor	Electrical Control
X1E1-PT	1-1/8 hp, 12000 rpm 110/115V, 50/60 Hz, 25 amps	Remote control with 20-foot cord

## Ordering Information

Order No.	Description
X1E1-PT	110/115V, 50/60 Hz, Single Tool
X1E2-PT	220/230V, 50/60 Hz, Single Tool