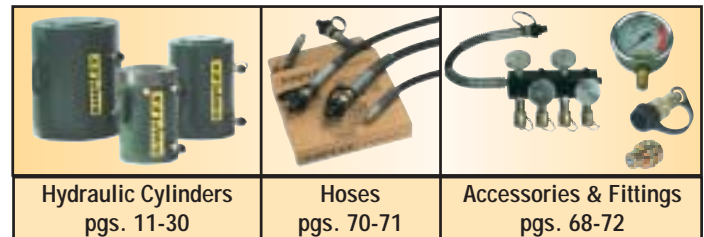
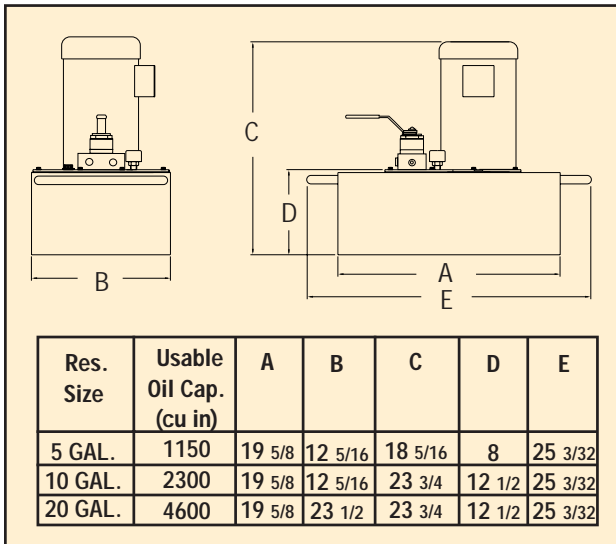




PES6045

- 8 standard models.
- Suc-O-Matic feature reduces retraction time.
- Two-speed operation fast advance.
- Higher crossover means faster cylinder cycle.
- 5 HP / 3 Phase dual voltage motors (230/460).
- Starter box standard on all models.
- Dual ports for easier plumbing.
- 138 bar crossover.
- Quiet running (80dBA).
- Adjustable relief for variable pressure settings.



### PE-60 Series 5 HP Electric Powered Pumps - 10,000 psi capacity

	Model Number	Reservoir Size (Gal.)	Valve			Motor Specifications	Flow Rate	Weight (lbs)		
			Model	Style	Function					
Sing.-Act	PEM6035	5	VP3*	Standard	3 Position 3 Way	Manual Lever	Advance/ Hold/ Retract	5 HP Three Phase 230/460 volts 13 amps @ 230 volt	650 cu. in. @2,000 PSI	162
	PEM6036	10	VP3*							217
	PES6035	5	VPS3*							165
	PES6036	10	VPS3*							220
Doub.-Act	PEM6045	5	VP4	Standard	3 Position 4 Way	Manual Lever	Advance/ Hold/ Retract	13 amps @ 230 volt	175 cu. in. @10,000 PSI	162
	PEM6046	10	VP4							217
	PES6045	5	VPS4							165
	PES6046	10	VPS4							220

For more information on valve models, see pages 63-67.

\* Includes Suc-O-Matic.

# ELECTRIC 5 HP 60 SERIES

# POWER PUMPS

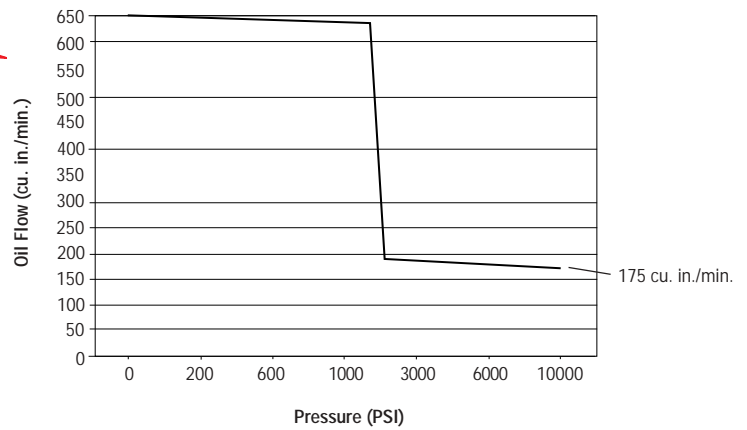


Simplex supplies custom cylinders with up to 1,500 ton capacities.

When one of the world's largest drag lines needed to be raised for roller replacement, the maintenance crew relied on the high tonnage expertise of Simplex. Weighing over 5,000 tons, this was no job for amateurs. "We used RDA50012 and PE60 Series pumps; Simplex provided all the hoses & valving, and the operation went flawlessly."

5 HP 3 phase motor comes complete with thermal overload protection, motor starter and heater elements as standard equipment.

## PERFORMANCE CHART



## CUSTOM BUILD

Using the chart below you can add different size reservoirs or other options.

Description	Model	Selections
Product	<b>P</b>	Power Pump
Motor Control Options	<b>E</b>	E = No Options P = Pendant Switch F = Foot Switch
Valve Style	<b>S</b>	S = Solenoid M = Manual
Pump Series	<b>6</b>	5 HP, 230/460 VAC 3 Phase Motor/w Starter Box
Options	<b>2</b>	0 = No Options 2 = Heat Exchanger & Filter 4 = Filter only
Valve Type	<b>3</b>	3 = 3 Way 3 Position 5 = 3 Way Locking Style 4 = 4 Way 3 Position 6 = 4 Way Locking Style
Reservoir Size	<b>5</b>	5 = 5 Gallon 7 = 20 Gallon 6 = 10 Gallon
Motor Voltage*		Blank = 230 VAC Three Phase A = 460 VAC Three Phase

## 60 SERIES POWER PUMP OPTIONS

### PUMP CONTROL DEVICES



- PPM - Motor Control Pendant
  - PES - Valve Directional Control Pendant
  - PPS - Motor Control & Valve Directional Control Pendant (dual switch)
- All pendants include 20' cord.



- PFM - Motor Control Foot Switch
- Includes 20' cord.

Pendant & foot switch options include starter box.

### PUMP PROTECTION



- P04 - Heat Exchanger & Filter.
- Order (2) under Option in the Custom Build Chart. Replacement Filter, order number PO5E.

**ALL PUMP OPTIONS ARE FACTORY INSTALLED**