

**PCS | PUMP AND CYLINDER SETS**


**Capacities from 5 to 120 tons**

**Stroke lengths from 0.39 to 6.03 inches**

**Working pressure 10000 psi**

- ▶ Choice of 18 models of pump, cylinder & hose set
- ▶ Single acting, spring assisted return cylinders with solid or hollow pistons
- ▶ Manually operated pumps with factory set safety relief valve
- ▶ Standard 6.5 feet length hose with quick connect coupler
- ▶ Optional piston rod saddles available for most models, see pages 26 and 27

| Model number | SET                      |              | PUMP           |              | CYLINDER    |                    | HOSE         |             | Weight (lbs) |
|--------------|--------------------------|--------------|----------------|--------------|-------------|--------------------|--------------|-------------|--------------|
|              | Cylinder capacity (tons) | Model number | Capacity (in³) | Model number | Stroke (in) | Closed height (in) | Model number | Length (ft) |              |
| PCS50        | 5                        | HP110        | 61.02          | HPS51        | 0.63        | 1.65               | HC2          | 6.5         | 16.3         |
| PCS53        | 5                        | HP110        | 61.02          | HSS53        | 2.96        | 6.19               | HC2          | 6.5         | 17.6         |
| PCS100       | 11                       | HP110        | 61.02          | HPS100       | 0.39        | 1.81               | HC2          | 6.5         | 18.1         |
| PCS101       | 11                       | HP110        | 61.02          | HLS101       | 1.58        | 3.74               | HC2          | 6.5         | 19.8         |
| PCS102       | 11                       | HP110        | 61.02          | HSS102       | 2.21        | 5.16               | HC2          | 6.5         | 19.8         |
| PCS106       | 11                       | HP110        | 61.02          | HSS106       | 5.91        | 8.87               | HC2          | 6.5         | 23.8         |
| PCS200       | 22                       | HP110        | 61.02          | HPS200       | 0.43        | 2.05               | HC2          | 6.5         | 20.7         |
| PCS201       | 22                       | HP110        | 61.02          | HLS201       | 1.73        | 4.02               | HC2          | 6.5         | 24.9         |
| PCS256       | 28                       | HP110        | 61.02          | HSS256       | 5.91        | 10.76              | HC2          | 6.5         | 35.3         |
| PCS300       | 35                       | HP110        | 61.02          | HPS300       | 0.47        | 2.32               | HC2          | 6.5         | 23.8         |
| PCS302       | 35                       | HP110        | 61.02          | HLS302       | 2.36        | 4.69               | HC2          | 6.5         | 30.0         |
| PCS502       | 55                       | HP110        | 61.02          | HLS502       | 2.36        | 4.96               | HC2          | 6.5         | 37.5         |
| PCS506       | 55                       | HP232        | 122.05         | HSS506       | 5.99        | 9.89               | HC2          | 6.5         | 68.3         |
| PCS1002      | 120                      | HP232        | 122.05         | HLS1002      | 2.36        | 5.63               | HC2          | 6.5         | 78.3         |
| PCS1006      | 120                      | HP252        | 305.12         | HSS1006      | 6.03        | 10.8               | HC2          | 6.5         | 145.5        |
| PCS202H      | 25                       | HP110        | 61.02          | HHS202       | 1.97        | 6.3                | HC2          | 6.5         | 30.6         |
| PCS302H      | 36                       | HP110        | 61.02          | HHS303       | 1.97        | 6.5                | HC2          | 6.5         | 37.9         |
| PCS603H      | 67                       | HP232        | 122.05         | HHS603       | 2.99        | 8.9                | HC2          | 6.5         | 76.3         |

*Note: Models PCS202H, PCS302H & PCS603H are supplied with a hollow piston cylinder*