PCS - PUMP AND CYLINDER SETS



PCS200

Working pressure 700 Bar

Capacities from 4.5 to 109 tonnes

Stroke lengths from 10 to 153mm

Hi-Force PCS pump and cylinder sets provide the simplest and most cost effective way to start your job immediately. All sets comprise of a Hi-Force hydraulic cylinder (wide choice available), suitable Hi-Force manual pump and a two metre hose with high flow, quick release coupler.

- 18 standard sets
- Cylinders are spring assisted return design
- Manual pumps include factory set relief valve
- Optional piston rod (tilting) saddles are available for most cylinder models (see page 25)

For optional pressure gauges please refer to page 52 of this catalogue

Set		Pump		Cylinder			Hose		
Model number	Cylinder capacity tonnes	Model number	Capacity litres	Model number	Stroke mm	Closed height mm	Model number	Length metres	Weight kg
PCS50	4.5	HP110	1.0	HPS51	16	42	HC2	2.0	7.4
PCS53	4.5	HP110	1.0	HSS53	75	157	HC2	2.0	8.0
PCS100	10	HP110	1.0	HPS100	10	46	HC2	2.0	8.2
PCS101	10	HP110	1.0	HLS101	40	95	HC2	2.0	9.0
PCS102	10	HP110	1.0	HSS102	56	131	HC2	2.0	9.0
PCS106	10	HP110	1.0	HSS106	150	225	HC2	2.0	10.8
PCS200	20	HP110	1.0	HPS200	11	52	HC2	2.0	9.4
PCS201	20	HP110	1.0	HLS201	44	102	HC2	2.0	11.3
PCS256	25	HP110	1.0	HSS256	150	273	HC2	2.0	16.0
PCS300	32	HP110	1.0	HPS300	12	59	HC2	2.0	10.8
PCS302	32	HP110	1.0	HLS302	60	119	HC2	2.0	13.6
PCS502	50	HP110	1.0	HLS502	60	126	HC2	2.0	17.0
PCS506	50	HP232	2.0	HSS506	152	251	HC2	2.0	31.0
PCS1002	109	HP232	2.0	HLS1002	60	143	HC2	2.0	35.5
PCS1006	109	HP252	5.0	HSS1006	153	274	HC2	2.0	66.0
PCS202H	23	HP110	1.0	HHS202	50	160	HC2	2.0	13.9
PCS302H	33	HP110	1.0	HHS302	50	165	HC2	2.0	17.2
PCS603H	61	HP232	2.0	HHS603	76	226	HC2	2.0	34.6

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