



## Combinations

### Pump and Cylinder Sets

Each set includes:

- 1/4" ID 2 meter Hydraulic Hose.
- 3/8" High Flow Male Coupler.
- Adapter (SP3 Models Only).
- 63 mm Diameter Wet Gauge.



Single Acting Cylinder Type	Cylinder				Hand Pump P350	Hand Pump P1000	Hand Pump P2301	Air Pump PA1500
	Capacity	Model Number	Stroke (mm)	Collapsed Height (mm)				
General Purpose Cylinders 	5 Tonne 45 kN	H0505	129	221	SP3-0505	-	-	-
	10 Tonne 101 kN	H1002	51	123	-	SP10-1002	-	SA15-1002
		H1004	102	174	-	SP10-1004	-	SA15-1004
		H1006	151	250	-	SP10-1006	-	SA15-1006
		HT1006	151	291	-	SP10-1006T	-	SA15-1006T
		H1010	253	352	-	SP10-1010	-	SA15-1010
		HT1010	253	393	-	SP10-1010T	-	SA15-1010T
	15 Tonne 141 kN	H1504	101	200	-	SP10-1504	-	SA15-1504
		H1506	152	270	-	SP10-1506	-	SA15-1506
	25 Tonne 232 kN	H2502	51	168	-	SP10-2502	-	SA15-2502
		H2504	102	219	-	SP10-2504	-	SA15-2504
		H2506	155	272	-	SP10-2506	-	SA15-2506
		H2508	206	323	-	-	SP23-2508	SA15-2508
	55 Tonne 495 kN	H2514	362	476	-	-	SP23-2514	SA15-2514
H5506		159	283	-	-	SP23-5506	SA15-5506	
100 Tonne 929 kN	H10002	51	219	-	-	SP23-10002	-	
Flat Body Cylinders 	5 Tonne 45 kN	HF0503*	6	32	SP3-0503F	-	-	-
		HF0503B *	6	32	SP3-0503B	-	-	-
	10 Tonne 104 kN	HF1005	11	43	SP3-1005F	-	-	-
		HF1005B	11	43	SP3-1005B	-	-	-
	20 Tonne 194 kN	HF2005	11	51	SP3-2005F	-	-	-
		HF2005B	11	51	SP3-2005B	-	-	-
	30 Tonne 287 kN	HF3005	13	59	SP3-3005F	-	-	-
		HF3005B	13	59	SP3-3005B	-	-	-
	50 Tonne 445 kN	HF5006	16	67	SP3-5006F	-	-	-
		HF5006B	16	67	SP3-5006B	-	-	-
	75 Tonne 726 kN	HF7506	16	80	SP3-7506F	-	-	-
100 Tonne 886 kN	HF10006	16	86	SP3-10006F	-	-	-	
150 Tonne 1384 kN	HF15006	16	100	-	SP10-15006F	-	-	

\* HF0503 is fitted with CR38M coupler



We see here our combo kit SA15-3002L getting set up to lift a load. This combo kit includes a HL3002 cylinder, PA1500 air pump, CS3814 hose/CH38M coupler set, CF3814 gauge adapter and a GBW1416 pressure gauge.

## Combinations

### Pump and Cylinder Sets



Single Acting Cylinder Type	Cylinder				Hand Pump P350	Hand Pump P1000	Hand Pump P2301	Air Pump PA1500
	Capacity	Model	Stroke (mm)	Collapsed Height (mm)				
<b>Hollow Hole Cylinders</b> 	12 Tonne 131 kN	HC1201T	8	60	SP3-1201T	-	-	-
		HC1202	41	120	SP3-1202T	-	-	-
		HC1202XT	41	120	SP3-1202XT	-	-	-
		HC1203XT	76	184	-	SP10-1203XT	-	-
	20 Tonne 221 kN	HC2002T	51	162	-	SP10-2002T	-	SA15-2002T
	30 Tonne 285 kN	HC3002T	64	179	-	SP10-3002T	-	-
		HC3006T	155	331	-	SP10-3006T	-	SA15-3006T
	60 Tonne 589 kN	HC6003T	76	248	-	SP10-6003T	-	SA15-6003T
HC6006T		152	324	-	-	SP23-6006T	SA15-6006T	
100 Tonne 1000 kN	HC10003T	76	254	-	-	SP23-10003T	SA15-10003T	
<b>Low Profile Cylinders</b> 	10 Tonne 106 kN	HL1001	38	88	SP3-1001L	SP10-1001L	-	SA15-1001L
	20 Tonne 197 kN	HL2002	44	99	SP3-2002L	SP10-2002L	-	SA15-2002L
	30 Tonne 293 kN	HL3002	62	117	SP3-3002L	SP10-3002L	-	SA15-3002L
	50 Tonne 445 kN	HL5002	60	122	-	SP10-5002L	-	SA15-5002L
	100 Tonne 886 kN	HL10002	57	141	-	SP10-10002L	SP23-10002L	SA15-10002L
<b>Lock Nut Cylinders</b> 		HLN5502	50	165	-	-	SP23-5502LN	SA15-5502LN
	55 Tonne 495 kN	HLN5504	100	213	-	-	SP23-5504LN	SA15-5504LN
		HLN5506	150	264	-	-	SP23-5506LN	SA15-5506LN
<b>Aluminum Cylinders</b> 	30 Tonne 309 kN	HU3002	51	165	SP3-3002U	-	-	SA15-3002U
		HU3006	152	267	-	SP10-3006U	-	SA15-3006U
	55 Tonne 496 kN	HU5506	152	267	-	-	SP23-5006U	SA15-5006U

\* HF0503 is fitted with CR38M coupler