



The following guidelines are for general lifting and construction applications. Hydraulic tools, pullers and presses may fall outside these recommendations. Always check to see that the pump's "usable reservoir capacity" exceeds the cylinder(s) oil capacity.

Generally Recommended ■
Marginal Check Requirements ■
Not Requirements for most applications ■

	Pressure Stage	CYLINDER CAPACITY (Tons)														
		5	10	15	20	25	30	55	75	100	150	200	300	400	500	
Hand Pumps *	P12 ‡	Single	14	32	44	65	72	93								
	P55 ‡	Single	6	14	19	28	31	40	71							
	P19(L)	Low	4	8	10	15	17	21								
		High	13	30	42	59	68	86								
	P59F	Low	1.8	4.1	5.7	8	9	12	20	29						
		High	8	17	24	34	48	50	85	122						
	P59(L) ‡	Low	1.5	3.2	4.7	7	7.7	9.7	16.7	23.9						
	P157(D) ‡	High	6	14	19	28	31	40	71	101						
	P159(D) ‡	Low	0.5	1	1.3	1.9	2.2	2.8	5	7	9	13	18			
	P300(D) ‡	High	7	15	21	30	34	43	77	110	143	200	250			
P460(D) ‡	Low	0.1	0.3	0.6	0.6	0.7	0.9	1.5	2.2	2.8	4.2	5.6	8.4	11.2		
	High	3.3	7.7	9	14	17.5	22	37	55	71	105	143	213	284		
Electric/ Hydraulic Pumps †	PB10 / PE10	Low	0.5	1.2	1.6	2.2	2.6	3.2	5.5							
		High	6	13.4	18.9	27	31	39	66.2							
	PE17 ‡	Low	0.2	0.5	0.7	0.9	1.1	1.4	2.3	3.3	4.3	6.5	8.7			
		High	3.5	7.9	10.9	16	18	23	39	56.3	73	109	146			
	PE18	Low	0.4	0.8	1.2	1.6	1.8	2.3	3.9	5.7	7.3	10.8	14.6	21.9	29.2	
		High	3.3	7.5	10.3	15	17	21	37	53	69	102	136	207	276	
	PE21 ‡	Low	0.2	0.5	0.7	1.0	1.1	1.4	2.5	3.6	4.6	6.8	9.2	13.8	18.4	
		High	2.8	6.4	9	13	15	19	32	45.5	59	88	118	177	236	
	PED25	Low	0.2	0.4	0.6	0.9	1.0	1.3	2.2	3.2	4.1	6.1	8.3	12.0	15.7	19.9
		High	2.4	5.4	7.5	10.6	12.4	15.6	26.5	38.2	49.5	73.3	99.1	144.3	188.5	238.6
	PE30 ‡	Low	0.2	0.45	0.6	0.9	1	1.3	2.2	3.2	4.1	6				
		High	2	4.5	6	9	10	13	22	32	41	60				
	PE46 ‡	Low	0.1	0.3	0.4	0.5	0.6	0.7	1.3	1.8	2.4	3.5	4.7	7.2	9.6	
		High	1.3	2.9	4.1	5.9	6.8	8.6	14	22	28	42	56	84	112	
	PE55 ‡	Low	0.1	0.2	0.3	0.4	0.4	0.6	0.9	1.4	1.8	2.6	3.5	5.4	7.2	
	PE60 ‡	High	1.4	2.4	3.4	4.8	5.6	7.1	12	17.8	23	34	45	69	92	
	PQ60	Low	0.1	0.2	0.3	0.4	0.4	0.5	0.9	1.3	1.7	2.5	3.4	5.1	6.8	8.5
		High	1	2.2	3.3	4.4	5.2	6.5	11	16.2	21	31	41	63	84	105
	PQ120	Low	0.1	0.2	0.3	0.4	0.4	0.5	0.9	1.3	1.7	2.5	3.4	5.1	6.8	8.5
		High	0.5	1.1	1.6	2.2	2.6	3.2	5.5	7.7	10	15	21	30	40	50
PE400	Low	0.1	0.1	0.2	0.2	0.3	0.3	0.6	8	1	1.5	2.1	3	4	5	
	High	0.1	0.3	0.4	0.6	0.7	0.9	1.6	2.2	2.9	4.4	5.9	8.7	11.6	14.5	
Air/ Hydraulic Pumps †	PA6 ‡	Single	10	22.4	31	44.4	51.3	65.2								
	PA9 ‡	Single	10	22.4	31	44.4	51.3	65.2								
	PA17 ‡	Low	0.2	0.5	0.7	0.9	1.1	1.4	2.3	3.3	4.3	6.5	8.7			
		High	3.5	7.9	10.9	16	18	23	39	56	73	109	146			
	PA46 ‡	Low	0.1	0.3	0.4	0.5	0.6	0.7	1.3	2	2.4	3.5	4.7	7.2	9.6	
		High	1.3	2.9	4.1	5.9	6.8	8.6	14	22	28	42	56	84	112	
PA55 ‡	Low	0.1	0.3	0.4	0.6	0.7	0.9	1.5	2.2	2.8	4.1	5.5	8.4	11.2		
	High	1.1	2.4	3.4	4.8	5.6	7.1	12	18	23	34	45	69	92		
Gas/ Hydraulic Pumps †	PG30	Low	0.3	0.7	1	1.3	1.6	2	3.3	4.8	6.2	9.3	12.4	18.1		
		High	2	4.5	6.3	8.9	10.3	13	22	31.8	41.3	61.4	83	121		
	PG55 ‡	Low	0.1	0.3	0.4	0.6	0.7	0.8	1.4	2	2.6	3.9	5.2	7.6	9.9	12.5
		High	1.1	2.5	3.5	4.9	5.6	7.1	12.1	17.3	22.5	33.5	45	66	86	109
	PG120 ‡	Low	0.1	0.3	0.4	0.6	0.7	0.8	1.4	2	2.6	3.9	5.2	7.6	9.9	12.5
		High	0.5	1.0	1.5	2.0	2.4	3.0	5.1	7.3	9.5	14.2	19.1	27.8	36.3	46.0
PG400	Low	0.1	0.1	0.2	0.2	0.3	0.3	0.6	0.8	1.0	1.5	2.0	3.0	3.8	4.9	
	High	0.2	0.3	0.5	0.7	0.8	1.0	1.7	2.4	3.1	4.6	6.2	9.0	11.8	15.0	

‡ Some Power Team pumps are available in special configurations not listed in this catalog. Power Team can "Assemble to order" pumps with special seals, voltages, valves, relief valve settings, etc. For your special requirements, please consult your local distributor or the Power Team factory.