

HYDRAULIC PUMPS



Deliver the right amount of energy to get your equipment moving

Choose from a variety of hydraulic pump designs to meet your specific energy transfer needs.

HYDRAULIC PUMPS OVERVIEW FOR UP TO MAXIMUM OF 5,000 PSI

BUILD A SYSTEM

Choose a pump as part of a built system (pump, cylinder and latch), and you can consolidate vendors and potentially reduce production lead times. Plus, each of our products is engineered to seamlessly integrate into your hydraulic circuit for peak efficiency.

FLEXIBILITY

Power-Packer offers a variety of pump sizes and designs (hand, air or electric) to meet your specific needs, from high-quality electric pumps that simply require the push of a button, to standard hand pumps that ensure work doesn't stop even if you lose power.

STREAMLINED FLOW CONTROL

Each pump has an integrated, directional control valve that allows the operator to easily raise and lower the cab. The spool has a built-in metering orifice to control the flow as the cab descends.



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Whether you need a basic hydraulic hand pump, or are looking for a more advanced pump that activates at the touch of a button, Power-Packer has a variety of hydraulic pumps that will easily integrate into your application.

Hand pumps	Air and electric pumps	All pumps
Relief valve setting: 1,800-5,500 psi (124 to 380 bar)	Relief valve setting: 3,200 to 3,500 psi (220.7 to 241.4 bar)	Recommended operating temperature: -30 to 130 F (-34 to 54 C)
Maximum operating pressure: 5,500 psi (380 bar)	Maximum operating pressure: 3,500 psi (269 bar)	Reservoir capacity: 35 and 70 cubic in. (574 and 1,178 cubic cm)
Weight: 5.3 lbs. (2.4 kg)	Weight: 7.8 lbs. (3.5 kg)	Fluid: MIL-PRF-5606 or equivalent. Do not use ATF.

Why Choose Power-Packer Hydraulic Pumps

Vented fill plug
All pumps come with an SAE-certified fill plug that doubles as an air vent to protect the system from external contamination.

Operation pressure
Pumps deliver operating pressure that ranges from 1,800 to 5,500 psi.

Directional control valve
Lever-operated rotary directional valve.

Back-up hand pump
Our electric and air pumps come with a manual back-up hand pump to ensure a cab remains operational. This should be used when electric or air power is not available.

Easy system integration
Combining our hydraulic pumps, cylinders and latches creates a powerful and durable hydraulic motion control system. Flexibility allows you to choose hand, air or electric pumps.

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Hydraulic Pumps					
Part #	Pressure Relief Setting		Description	Working Volume	
	psi	bar		Cubic in.	Liter
9010001310	3200-3500	220.6-241.3	AIR PUMP (.69) 3200 35CI	35	0.574
AU1340413	4000-4300	275.8-296.5	UNIT AIR/MANUAL PUMP	35	0.574
AU1340414	4000-4300	275.8-296.5	AIR/MANUAL PUMP	65	1.065
AU1340415	1700-2000	117.2-137.9	AIR/MANUAL PUMP	35	0.574
AU1340417	3200-3500	220.6-241.3	AIR/MANUAL PUMP	35	0.574
AU1340418	3200-3500	220.6-241.3	AIR PUMP	35	0.574
AU1340419	2700-3000	186.2-206.8	AIR/MANUAL PUMP	35	0.574
AU1340420	2700-3000	186.2-206.8	AIR/MANUAL PUMP	65	1.065
AU1340421	3200-3500	220.6-241.3	AIR PUMP	65	1.065
AU1340423	3200-3500	220.6-241.3	PUMP ASSY AIR / MANUAL .75	65	1.065
AU1340424	2700-3000	186.2-206.8	AIR/MANUAL PUMP	65	1.065
AU1340426	3700-4000	255.1-275.8	AIR/MANUAL PUMP 3700-4000 NO DECAL SHORT HANDLE	65	1.065
AU1540413	4500-4800	310.3-331.0	ASSEMBLY AIR/MANUAL PUMP	35	0.574
AU1540417	3800-4200	262.0-289.6	ASSEMBLY AIR PUMP	35	0.574
AU1540418	4000-4200	275.8-289.6	AIR PUMP (.56) 4000 35CI	35	0.574
AU1540420	4000-4200	275.8-289.6	ASSEMBLY AIR PUMP (LONG)	65	1.065
AU1540422	4000-4200	275.8-289.6	MANUAL ASSY AIR PUMP	65	1.065
AU1540424	3800-4200	262.0-289.6	ASSEMBLY AIR PUMP	35	0.574
AU1540425	3800-4200	262.0-289.6	AIR/MANUAL PUMP .56 3800-4200	35	0.574
EP25044300	2100-2400	144.8-165.5	PUMP CAB TILT ELECTRIC/MANUAL 24V .69 2400 DEUTSCH	60	0.983
EP35013300	3100-3400	213.7-234.4	PUMP CAB TILT ELECTRIC/MANUAL 12V .69 3400	60	0.983
EP35013301	2700-3000	186.2-206.8	PUMP CAB TILT ELECTRIC/MANUAL 12V .69 3000	60	0.983
EP35013304	3100-3400	213.7-234.4	PUMP CAB TILT ELECTRIC/MANUAL 24V .69 3400 METRI-PACK	60	0.983
EP35013308	3100-3400	213.7-234.4	PUMP CAB TILT ELECTRIC/MANUAL 24V .69 3400 DEUTSCH	60	0.983
EP35013311	3100-3400	213.7-234.4	PUMP CAB TILT ELECTRIC/MANUAL 12V .69 3400	35	0.574
HP50024204	4000-4200	275.8-289.6	HAND PUMP (.56) 4000 35CI PAINTED FMTV CAB TILT	35	0.574
HP50024207	5200-5500	358.8-379.2	HAND PUMP .56	35	0.574
HP50024209	6000-6200	413.7-427.5	HAND PUMP (.56) 6000 35CI SPINDLE	35	0.574
HP50027203	4700-5000	324.1-344.7	HAND PUMP (.56) 4700 65CI SPINDLE	65	1.065
HP50034200	4700-5000	324.1-344.7	HAND PUMP (.69) 4000 35CI LEVER	35	0.574

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	psi	bar		Cubic in.	Liter
HP50034201	4000-4300	275.8-296.5	HAND PUMP (.69)	35	0.574
HP50034203	3200-3500	220.6-241.3	PUMP, HAND	35	0.574
HP50034204	4000-4300	275.8-296.5	HAND PUMP (.69) 4000 35CI LEVER	35	0.574
HP50034206	3200-3500	220.6-241.3	HAND PUMP (.69) 3200 35CI LEVER	35	0.574
HP50034207	3600-3900	248.2-268.9	HAND PUMP (.69) 3600 35CI LEVER	35	0.574
HP50034208	2700-3200	186.2-220.6	HAND PUMP (.69) 2700 35CI W ADAPTER SERVICE	35	0.574
HP50034210	4000-4300	275.8-296.5	HAND PUMP (.69) 4000 35CI LEVER	35	0.574
HP50034216	3600-3900	248.2-268.9	HAND PUMP (.69) 3600 35CI PADDLE	35	0.574
HP50037200	2700-3000	186.2-206.8	HAND PUMP (.69) 4000 65CI LEVER	35	0.574
HP50037202	2700-3000	186.2-206.8	HAND PUMP (.69)W/ADAPTER +SERV	35	0.574
HP50037203	2700-3000	186.2-206.8	HAND PUMP (.69) 2700 65CI LEVER	35	0.574
HP50037205	4000-4300	275.8-296.5	HAND PUMP (.69)	35	0.574
HP50037207	3200-3500	220.6-241.3	UNIT HAND PUMP LARGE RESERVO	35	0.574
HP50044201	3200-3500	220.6-241.3	HAND PUMP (.75) 3200 35CI LEVER	35	0.574
HP50044203	2100-2300	144.8-158.6	HAND PUMP (.75)	35	0.574
HP50044204	3200-3500	220.6-241.3	HAND PUMP (.75) 3200 35CI LEVER	35	0.574
HP50044207	3200-3500	220.6-241.3	HAND PUMP (.75)	35	0.574
HP50044208	3000-3200	206.8-220.6	HAND PUMP (.75) 3000 35CI SPINDLE W HANDLE	35	0.574
HP50044210P	3200-3500	220.6-241.3	ASM HYD HAND PUMP W/ PACKI	35	0.574
HP50044215	3200-3500	220.6-241.3	HAND PUMP (.75) 3200 35 CI W/ DUAL PORT BODY	35	0.574
HP50047201	3000-3200	206.8-220.6	HAND PUMP (.75)	35	0.574

