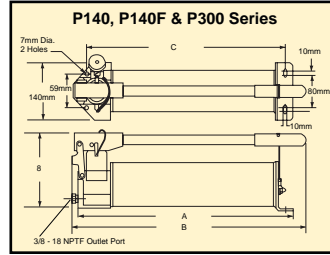
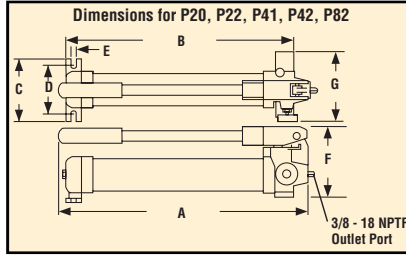


# Hydraulic Hand Pumps

Light Weight and Heavy Weight Hand Pumps

**NOTE:** Additional sizes available for rent. Consult LGH for availability



Specifications												
Light Weight Hand Pumps For Single-Acting Cylinders												
Model	Speed	Pressure Rating (PSI)	Oil Volume Per Stroke (cu in)	Usable Oil Capacity (cu in)	A (in)	B (in)	C (in)	D (in)	E Slot Size (in)	F (in)	G (in)	Weight (lbs)
P20	2	1 Stage 200	.82	20	13	11 1/2	2 5/8	1 1/2	1 1/2	5 3/4	4 3/4	10
P22		2 Stage 2,850	.16									
		1 Stage 200	.23		13 1/2	11 1/2	2 5/8	1 1/2	1 1/2	5 3/4	5 3/4	
		2 Stage 10,000	.06									
P41	1	10,000	.16	45	23	21 3/4	5	—	—	5 3/4	5 3/4	18
P42	2	1 Stage 200	.82	45	23	21 3/4	5	—	—	5 3/4	5 3/4	18
		2 Stage 10,000	.16									
P82		1 Stage 200	.82	145	23	17 1/2	5 1/2	5	1/2	6 5/8	5 3/4	24
		2 Stage 10,000	.16									

Green shading reflects rental inventory.

Specifications								
Two Speed Hand Pumps For Single & Double Acting Cylinders								
Model	Speed	Pressure Rating (PSI)	Oil Volume Per Stroke (cu in)	Usable Oil Capacity (cu in)	A (in)	B (in)	C (in)	Weight (lbs)
P140	Single Acting	1 Stage 400 2 Stage 10,000	2.8	180	24 13/16	27 1/4	23 3/16	26
P300			.24	300	28 1/2	31	26 1/2	37
P230			7.7	230	25 3/8	22 3/4	9	49
P461			.3	460	25 3/8	22 3/4	12	61
P140D	Double Acting	1 Stage 400 2 Stage 10,000	2.8	180	29 1/2	31 1/2	23 3/16	30
P300D			.24	300	32 11/16	34 11/16	26 1/2	41
P230D			7.7	230	25 3/8	22 3/4	9	49
P461D			.3	460	25 3/8	22 3/4	12	61

Green shading reflects rental inventory.



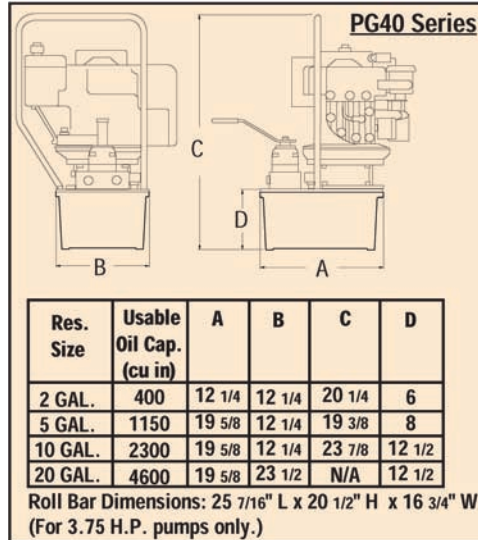
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# Gasoline Hydraulic Pumps

Gas Powered PG-40/50 Series Specifications

**NOTE:** Additional sizes available for rent. Consult LGH for availability

PGM4042



Specifications								
Model	Reservoir Size (Gal.)	Valve			Motor Type	Flow Rate	Weight (lbs)	
		Model	Style	Function				
PGM4032	2	VP3	Standard	3 Position 3 Way	Briggs & Stratton 3.75 HP	400 cu. in @ 600 psi 50 cu. in @ 10,000 psi	53	
PGM4035	5	VP3					108	
PGM4042	2	VP4					53	
PGM4045	5	VP4					108	
PGHM5032	2	VP3			3 Position 3 Way	Honda 5.5 HP	650 cu. in @ 1,200 psi 110 cu. in @ 10,000 psi	68
PGHM5035	5	VP3						123
PGHM5042	2	VP4						68
PGHM5045	5	VP4						123
PGM6032	2	VP3			3 Position 3 Way	Briggs & Stratton 6 HP	400 cu. in @ 1,200 psi 105 cu. in @ 10,000 psi	68
PGM6035	5	VP3						123
PGM6042	2	VP4						68
PGM6045	5	VP4						123
PGTM8035	5	VP3			3 Position 3 Way	Tecumsa 8 HP	680 cu. in @ 1,500 psi 140 cu. in @ 10,000 psi	130
PGTM8036	10	VP3						185
PGTM8045	5	VP4						130
PGTM8046	10	VP4						185

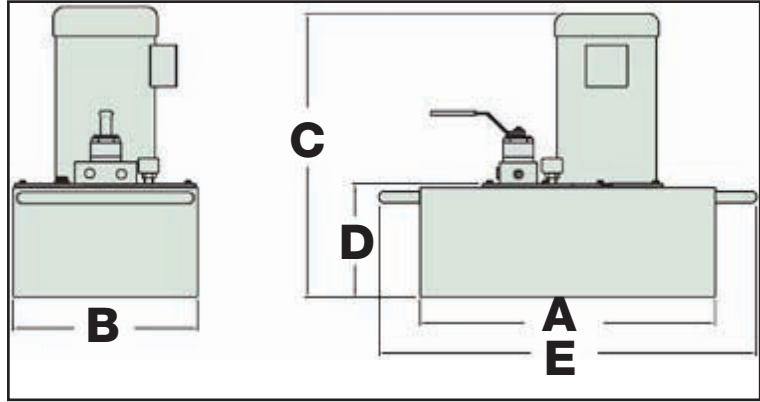
Green shading reflects rental inventory.



# Electric Hydraulic Pumps

Model 50 Series Electric Pumps

## PEM Series

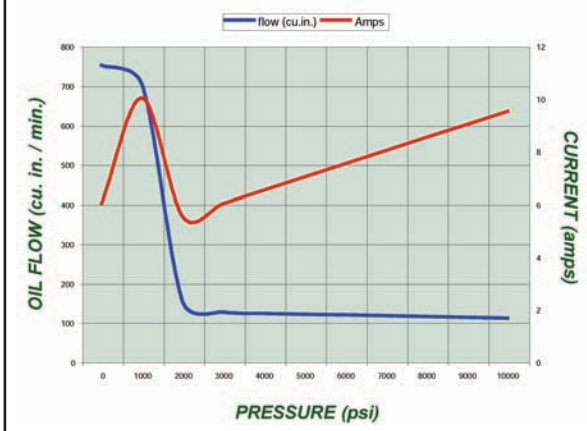


### Specifications

Model	Pressure Rating (psi)		Output Flow (cu. in. / min)		Meter Spec.		Valve Type	Pendant Control	Reservoir Capacity	Weight (lbs.)
	1st Stage	2nd Stage	1st Stage	2nd Stage	(vac)	(amps)				
PEM5035	1,500	10,000	650	110	230	10	3W, 3P	-	5	162
PEM5036	1,500	10,000	650	110	230	10	3W, 3P	-	10	217
PEM5056	1,500	10,000	650	110	230	10	3W, 3P (L)	-	10	218
PEM5045	1,500	10,000	650	110	230	10	4W, 3P	-	5	162
PEM5046	1,500	10,000	650	110	230	10	4W, 3P	-	10	217
PEM5056	1,500	10,000	650	110	230	10	4W, 3P (L)	-	10	218
PEM5066	1,500	10,000	650	110	230	10	4w, 3P (L)	-	40	221

Green shading reflects rental inventory.

### Performance Chart



### Dimensions

Usable Reservoir Capacity (gal)	Usable Oil Capacity (cu. in.)	A (in)	B (in)	C (in)	D (in)	E (in)
5	1,150	19 - 5/8	12 - 5/16	18 - 5/16	8	25 - 3/32
10	2,300	19 - 5/8	12 - 5/16	23 - 3/4	12 - 1/2	25 - 3/32
20	4,600	19 - 5/8	12 - 5/16	23 - 3/4	12 - 1/2	25 - 3/32
40	9,200	-	12 - 5/16	-	-	-

Green shading reflects rental inventory.



# Electric Hydraulic Pumps

## Model ZU Pump Specifications

### ZU Series

ZU4 Performance							
Motor Size (hp)	Output Flow Rate (in <sup>3</sup> /min)				Motor Electrical Specification	Sound Level (dBA)	Relief Valve Adjustment Range (psi)
	100 psi	700 psi	5000 psi	10,000 psi			
1.7	700	535	76	60	115-1-50/60 230-1-50/60	85-90	2,000-10,000

Green shading reflects rental inventory.



Dimensions							
Usable Reservoir Capacity (gal)	A (in)	B (in)	C (in)	D (in)	E (in)	F (in)	
1.0	17.0	5.6	11.0	6.0			
2.0	19.5	8.0	11.3	6.6			
2.5	17.6	6.1	16.5	12.0	15.1	11.0	
5.0	18.6	7.1	16.3	16.6	19.7	15.6	
10.0	22.0	10.6	15.7	19.9	22.7	18.9	

Green shading reflects rental inventory.

