

# PGP130 Gear Pump Series

High Pressure Performance in Small Places



## Overview:

Parker's Pump & Motor Division is excited to announce the availability of PGP130 Series gear pumps. PGP130 Series is designed to offer high pressure performance in a wide array of construction equipment. Its design is perfect for small construction equipment because it fits in tight spaces but also powerful enough for larger vehicles. The versatile PGP130 Series offers high pressure performance in a wide range of displacements. Try it now for your skid steer or other construction equipment. Please let us tell you more about our new, versatile product offering.



## Contact Information:

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**Pump & Motor Division**  
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**phone 704 730 2000**

[www.parker.com/pmd](http://www.parker.com/pmd)

## Product Features:

- Three-piece cast iron construction
- Compact design for reduced space claim
- Bushing style, balanced pressure plate design
- 7cc to 51cc displacement range
- 240 bar continuous capable up to 36cc
- CW, CCW and bi-directional pumps available
- Side, rear and combination ports available
- SAE shafts, flanges and ports available
- Outboard bearing available for radial load
- Multiple section unit available

Please consult factory for more information



**ENGINEERING YOUR SUCCESS.**

# PGP130 Technical Specifications

Units		7	10	13	17	19	23	27	29	32	36	38	41	44	51
Actual Displacement	cc	7.06	9.50	12.58	16.95	19.01	22.47	26.97	29.02	31.98	35.96	38.01	40.96	44.05	50.98
	cir	0.43	0.58	0.77	1.03	1.16	1.37	1.65	1.77	1.95	2.19	2.32	2.50	2.69	3.11
Continuous	bar	275	275	275	275	275	275	275	275	275	240	230	210	190	170
	psi	3,988	3,988	3,988	3,988	3,988	3,988	3,988	3,988	3,988	3,480	3,335	3,045	2,755	2,465
Peak	bar	300	300	300	300	300	300	300	300	300	265	250	230	210	200
	psi	4,350	4,350	4,350	4,350	4,350	4,350	4,350	4,350	4,350	3,843	3,625	3,335	3,045	2,900
Speed (RPM)	min	400	400	400	350	350	350	350	350	350	350	350	350	350	350
	max	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	2,750	2,750	2,600	2,500	2,000
Weight	kg	8.7	8.8	9.0	9.2	9.4	9.8	10.1	10.2	10.4	10.6	10.7	10.9	11.1	11.4
	lbs	19.2	19.4	19.8	20.3	20.7	21.6	22.3	22.5	22.9	23.4	23.6	24.0	24.5	25.1

## PGP130 Series 23cc Pump Space Claim Example

