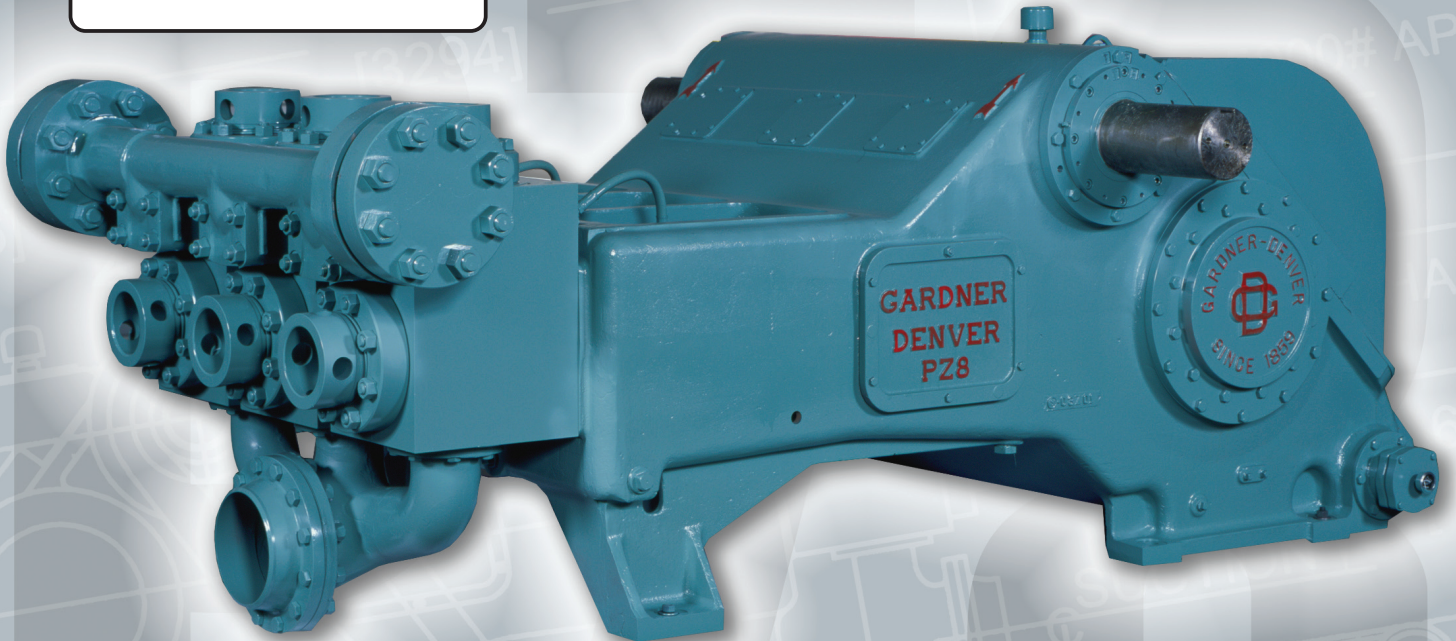


PZH (PZ-8) Triplex Drilling Mud Pump



Specifications	Drilling Service
Maximum Input	750 BHP (559 kw)
Maximum RPM	145 RPM
Stroke Length	8" (203 mm)
Piston Load	76,800 lbs. (34,836 kg)
Pump Weight	19,500 lbs. (8,850 kg) average
Gear Ratio	4.5:1

PZH (PZ-8) Drilling Service Ratings

Piston Cylinder		Displacement				Maximum PSI		Pump RPM	JackShaft RPM
Diameter		Per Revolution		Per Minute		PSI	Kg/sq.cm2		
Inch	mm	Gal.	Lit.	Gal.	Lit.	PSI	Kg/sq.cm2		
7	178	4.00	15.14	580	2,196	1,996	140	145	652
6.5	165	3.45	13.06	500	1,893	2,315	163		
6.25	159	3.19	12.08	462	1,749	2,504	176		
6	152	2.94	11.13	426	1,613	2,717	191		
5.5	140	2.47	9.35	358	1,355	3,233	227		
5	127	2.04	7.72	296	1,120	3,912	285		
4.5	114	1.65	6.25	240	908	4,830	340		
4	102	1.31	4.96	189	715	5,000	352		

Weight: Complete pump with large steel skid – 22,500 pounds.
 Ratings are based on 90% mechanical efficiency and 100% volumetric efficiency.

