

PUMPS



GD C2500 HYDRAULIC FRACTURING PUMP

The GD C2500 is a strong, durable pump engineered for heavy duty applications. Large internal components allow a high rod load supported by a thick steel plate frame. Next generation fluid end technology coupled with a field-proven, ultra-strength gear set makes the GD C2500 one of the heaviest and most powerful quintuplex pumps on the market.



SPECIFICATIONS

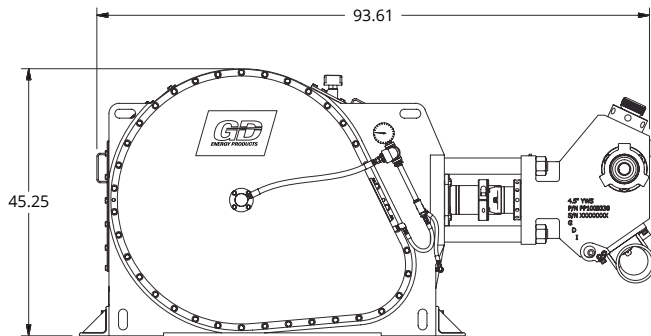
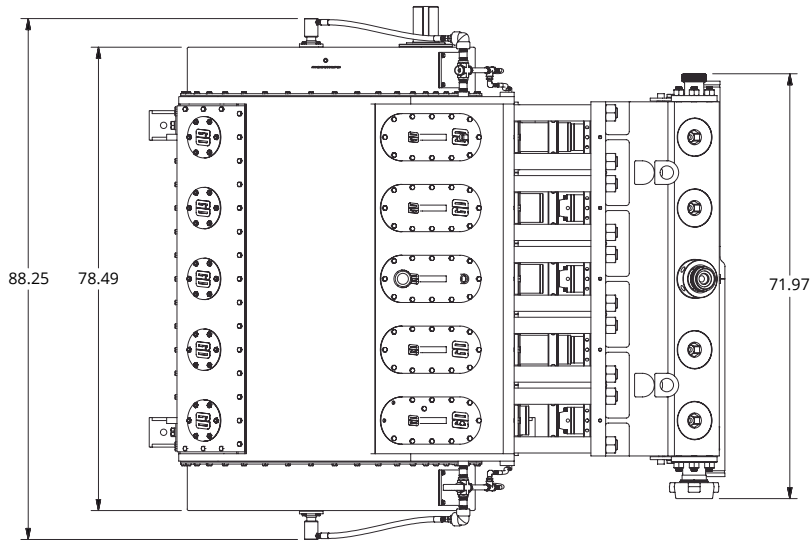
HP	2500
Rod Load	225,000 lbs.
Pump Weight	21,500 lbs. (9752.236 kg)
Gear Ratio	6.353.1
Maximum RPM	330 RPM
Stroke Length	8 in. (203.2 mm)

PLUNGER DIAMETER		DISPLACEMENT PER REVOLUTION		DISPLACEMENT AT PUMP RPM - WELL STIMULATION APPLICATION															
				100				150				250				330			
in.	mm.	Gal/Rev.	Liter/Rev.	GPM	LPM	PSI	kg/sq. cm	GPM	LPM	PSI	kg/sq. cm	GPM	LPM	PSI	kg/sq. cm	GPM	LPM	PSI	kg/sq. cm
Forged Steel Autofrettagged 60" SGWS/Non-Autofrettagged YWS Fluid Ends																			
3.75	95	1.91	7.24	191	724	20000	1406	287	1086	13450	946	478	1810	8050	566	631	2389	6100	429
4	102	2.17	8.23	218	824	17900	1259	326	1235	11800	830	544	2059	7100	499	718	2718	5350	376
4.5	114	2.75	10.42	275	1042	14150	995	413	1564	9350	657	688	2606	5600	394	909	3440	4250	299
5	127	3.40	12.86	340	1287	11450	805	510	1930	7550	531	850	3217	4550	320	1122	4247	3450	243
5.5	140	4.11	15.56	411	1557	9500	668	617	2336	6250	439	1028	3893	3750	264	1358	5139	2850	200
6	152	4.89	18.52	490	1853	7950	559	734	2780	5250	369	1224	4633	3150	221	1616	6115	2400	169
6.75	171	6.20	23.47	620	2345	6300	443	929	3518	4150	292	1549	5863	2500	176	2045	7740	1900	134
7	178	6.66	24.98	666	2522	5850	411	1000	3783	3850	271	1666	6306	2300	162	2199	8324	1750	123
7.75	191	7.65	28.96	765	2896	5100	359	1147	4343	3350	236	1912	7239	2000	141	2524	9555	1550	109
INPUT POWER		BHP kW		2500 1864				2500 1864				2500 1864				2500 1864			

GD C2500

HYDRAULIC FRACTURING PUMP

SPECIFICATIONS



NOTE: Line drawings are available from Engineering per application

STANDARD FEATURES

- Heavy-duty crankshaft style construction
- Lifting eyes for ease of handling and improved safety on entire pump
- Left or right-side suction and discharge connections
- Single left or right-hand bolted forged steel WECO style discharge flanges
- Single or multiple WECO style pressure gauge connection
- Schedule 80 suction manifold with victaulic or FIG 206 WECO coupling
- High strength thick steel plating
- GDNX or YWS fluid end technology available
- Proven to last 2-3x longer than other competing pumps
- Continuous non-interrupted lubrication to critical components
- AGMA quality hardened and ground gears
- Redline series of consumables