

# PUMPS

## GD-2250T WELL SERVICE PUMP

### SPECIFICATIONS

|                 |                          |
|-----------------|--------------------------|
| Maximum Input   | 2250 BHP (1678 kW)       |
| Maximum RPM     | 330 RPM                  |
| No. of Plungers | 3                        |
| Stroke Length   | 8 in. (203mm)            |
| Plunger Load    | 237,500 lbs (107,719 kg) |
| Pump Weight     | 15,500 lbs. (7,030 kg)   |
| Gear Ratio      | 6,353:1                  |



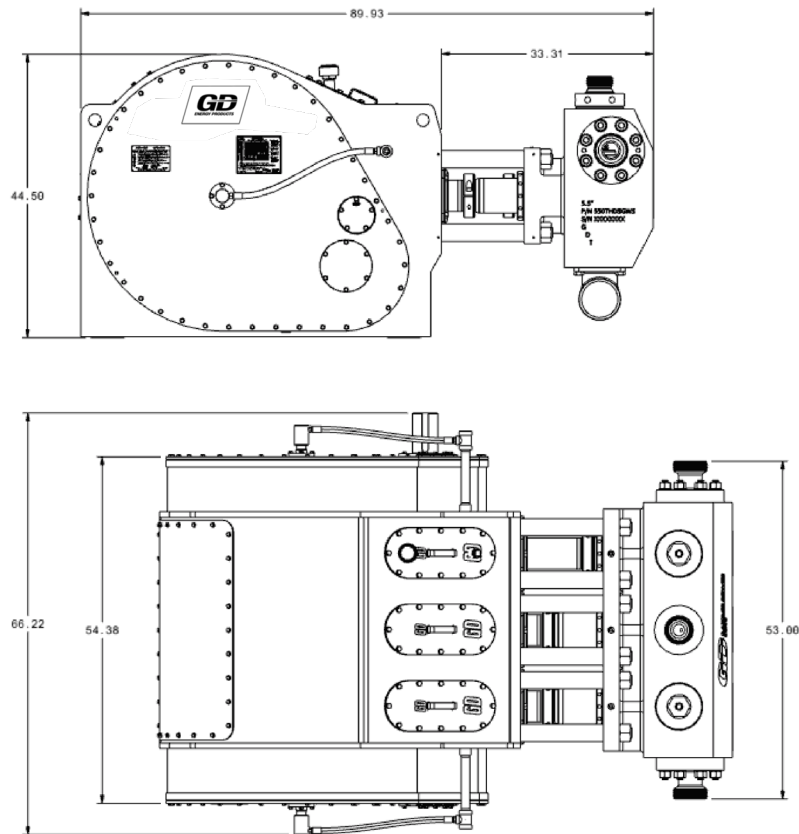
| PLUNGER DIAMETER                                                     |     | DISPLACEMENT PER REVOLUTION |            | DISPLACEMENT @PUMP RPM |     |        |           | DISPLACEMENT @PUMP RPM |     |        |           | DISPLACEMENT @PUMP RPM |      |        |           | DISPLACEMENT @PUMP RPM |      |       |           |
|----------------------------------------------------------------------|-----|-----------------------------|------------|------------------------|-----|--------|-----------|------------------------|-----|--------|-----------|------------------------|------|--------|-----------|------------------------|------|-------|-----------|
|                                                                      |     |                             |            | 50                     |     |        |           | 100                    |     |        |           | 200                    |      |        |           | 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 Autofrettaged High Pressure Valve Over Valve Fluid Ends |     |                             |            |                        |     |        |           |                        |     |        |           |                        |      |        |           |                        |      |       |           |
| 3                                                                    | 76  | 0.73                        | 2.78       | 37                     | 139 | 20000* | 1406*     | 73                     | 278 | 20000* | 1406*     | 147                    | 556  | 20000* | 1406*     | 242                    | 917  | 14324 | 1007      |
| 3.75                                                                 | 95  | 1.15                        | 4.34       | 57                     | 217 | 20000* | 1406*     | 115                    | 434 | 20000* | 1406*     | 229                    | 869  | 15126  | 1063      | 379                    | 1433 | 9167  | 645       |
| 4                                                                    | 102 | 1.31                        | 4.94       | 65                     | 247 | 18900  | 1329      | 131                    | 494 | 18900  | 1329      | 261                    | 988  | 13294  | 935       | 431                    | 1631 | 8057  | 566       |
| 4.5                                                                  | 114 | 1.65                        | 6.25       | 83                     | 313 | 14933  | 1050      | 165                    | 625 | 14933  | 1050      | 330                    | 1251 | 10504  | 739       | 545                    | 2064 | 6366  | 448       |
| 5                                                                    | 127 | 2.04                        | 7.72       | 102                    | 386 | 12096  | 850       | 204                    | 772 | 12096  | 850       | 408                    | 1544 | 8508   | 598       | 673                    | 2548 | 5157  | 363       |
| 5.5                                                                  | 140 | 2.47                        | 9.34       | 123                    | 467 | 9997   | 703       | 247                    | 934 | 9997   | 703       | 494                    | 1869 | 7032   | 494       | 815                    | 3083 | 4262  | 300       |
| INPUT POWER                                                          |     | BHP<br>kW                   |            | 800<br>596             |     |        |           | 1599<br>1193           |     |        |           | 2250<br>1678           |      |        |           | 2250<br>1678           |      |       |           |

\* Contact GD Energy Products engineering for application review and approval

# GD-2250T

## WELL SERVICE PUMP

### SPECIFICATIONS



Note: Line drawings are available form  
Engineering application

### BEST-IN-CLASS FEATURES

- Crankshaft type construction
- Left or right side suction and discharge connections
- Clamp connections between plungers and pony rods
- Six inch suction manifold with victaulic grooves
- Redline consumables
- Valve-over-valve fluid end
- One discharge flange
- One blind flange
- One center gauge connection
- Autofrettaged 3.75" to 5.5" fluid ends

### OPTIONAL FEATURES

- Dual discharge flanges
- Additional center gauge connections
- Adjustable packing
- Keyed or splined pinion shaft
- Dual input pinion shaft
- Power end hydraulic wrench kit
- Input flange
- Hydraulic flange puller
- Special header style suction manifold
- Redline packing
- Fluid end tool kit
- SS fluid (excluding YWS)

### FLUID END OPTIONS

- Valve-over-valve SGWS
- Y-style crossbore YWS
- GDNX valve-over-valve