

# WORK FORCE™

## WF2000 Triplex Pump

### Specifications

Nominal input horsepower:	2,000
Maximum continuous pinion torque:	19,982 lb-ft
Maximum continuous pinion rpm:	526
Maximum strokes per minute:	115
Stroke length:	13 inches
Maximum piston diameter:	7 inches
Minimum piston diameter:	4.5 inches
Suction manifold:	12 inches with 150 pound flanges
Discharge manifold:	5 inches with 7,500 psi flanges
Pump weight dry:	55,000 pounds

### Standard Features

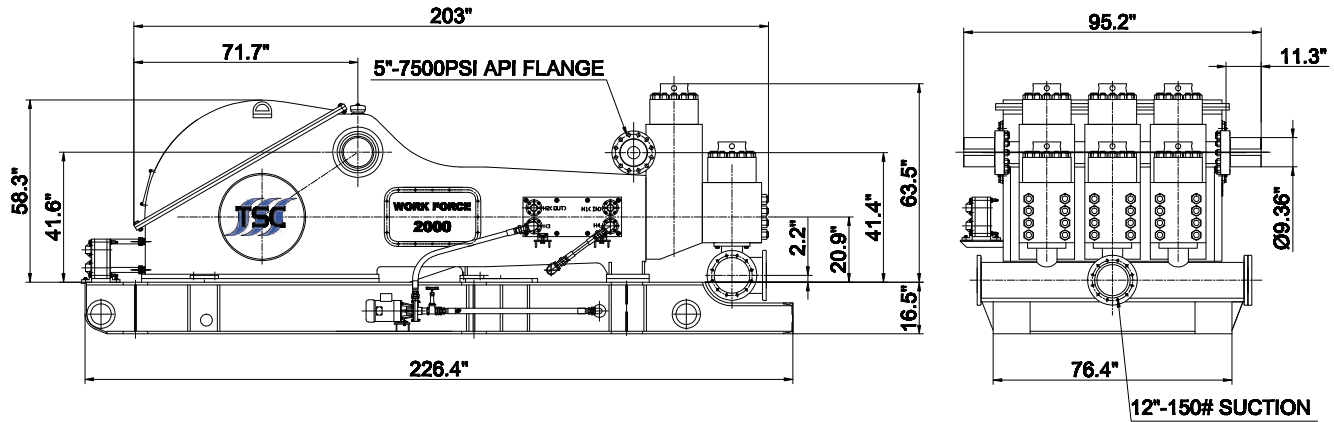
- Small footprint with high horsepower-to-weight ratio
- Alloy steel fluid end with API standard valves and seats
- 30,000 hour minimum bearing L10 life
- Gears designed to AGMA 8 and 10 specifications
- Rigid fabricated pump frame and skid
- Fabricated high-strength alloy steel eccentric core
- High-strength alloy steel in all drive components
- Cast cross heads and guides
- External lubrication pump
- External liner wash pump
- 12P style fluid end

### Options

- Pulsation dampener
- Strainer cross
- Pressure relief valve
- Torque tube drive interface
- Pressure gauge
- Charge pump
- Custom skids
- Motor starters in explosion-proof enclosure
- Mechanically-driven external lube pumps
- Other fluid end styles available



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WF2000 Performance Characteristics		Pinion HP		870	1,043	1,217	1,391	1,565	1,739	2,000	
		Pinion Torque		19,982 lb-ft							
		Pinion RPM		228	274	320	366	411	457	526	
Piston Dia. (in.)	Pressure (psi)	Strokes (spm)	50	60	70	80	90	100	115		
5.0	7,500	Output (gpm)	166	199	232	265	298	332	381		
5.5	6,688		201	241	281	321	361	401	461		
6.0	5,620		239	286	334	382	430	477	549		
6.5	4,789		280	336	392	448	504	560	644		
7.0	4,129		325	390	455	520	585	650	747		
7.25	3,849		348	418	488	557	627	697	802		

**Notes:**

- All data is subject to change without notice.
- All data is based on 100% or continuous duty cycle.
- Data is based on 90% mechanical and 100% volumetric efficiency.
- Minimum RPM or SPM:
  1. Electric Systems: 10% of the maximum
  2. Mechanical Systems: 50% of the maximum

