

Triplex Well Service Pump

WS063

- 600 bhp (447 bkW) Input Power

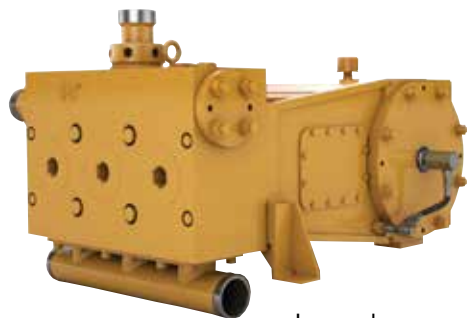


Image shown may not reflect actual pump configuration

Specifications

Maximum Input.....	600 bhp (447 bkW)
Maximum rpm	450
Number of Plungers.....	3
Stroke Length	6 in (152.4 mm)
Maximum Rod Load.....	100,000 lb (45 359 kg)
Pump Weight.....	4,800 lb (2177 kg)
Gear Ratio.....	4.6:1

Standard Features

Fluid Ends

- Dimensionally compatible with industry standard 6" stroke power ends
- Valve-over-valve design simplifies valve, seat, and plunger installation
- Full line of 1502 discharge flanges – male, female, and blank
- Log-style suction manifolds with victualic connections
- Plungers with advanced sealing technology
- Header-ring style packing
- Standardized fluid end components to maximize interchangeability

Power Ends

- Industry standard footprint – fully interchangeable with existing pumps
- Left or right gearbox mounting
- High spec gear box
- 16 pinion input locations

WS063 Triplex Well Service Duty Performance Ratings

Plunger Diameter		Displacement per Revolution		Displacement at Pump rpm Well Service and Intermittent Application							
				50		120		200		300	
in	mm	Gal/Rev.	L/Rev.	gpm	psi	gpm	psi	gpm	psi	gpm	psi
3	75	0.55	2.08	28	14152	66	14003	110	8402	165	5601
3.5	89	0.75	2.84	38	10395	90	10288	150	6173	225	4115
4	102	0.98	3.70	49	7958	118	7877	196	4726	294	3151
4.5	114	1.24	4.69	62	6290	149	6224	245	3734	372	2489
Input Power (bhp)				230		600		600		600	

Based on 90% ME and 100% VE – Intermittent Service Only.

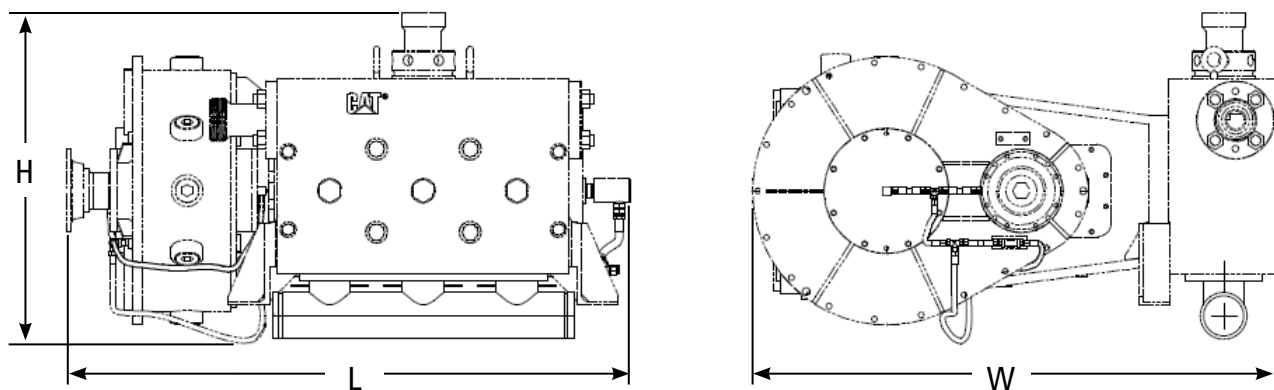
Pumps with pressures in excess of 15 000 psi require special gauge and discharge flanges.

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Dimensions



Length	54.2 in (1375.7 mm)
Width	50.6 in (1285.2 mm)
Height	33.5 in (850.9 mm)
Weight	4,800 lb (2177.2 kg)

Performance Data

