

## Parameters

Rated Brake Horsepower	600HP (447KW)
Maximum Rod Load	100,000lbf (445KN)
Stroke Length	6" (152.4mm)
Gear Ratio	4.6:1
Overall Dimensions	51.17×55.84×26.91in. (1,299×1,418×683mm)
Weight	4,600lbs (2,086kg)

## Performance Data

Plunger Diameter	Displacement	GALLONS PER MINUTE (GPM) AT PUMP REVOLUTIONS PER MINUTE (RPM)									
		50		120		220		300		450	
In.	Gal/Rev	GPM	PSI	GPM	PSI	GPM	PSI	GPM	PSI	GPM	PSI
(mm)	(l/rev)	(LPM)	(Mpa)	(LPM)	(Mpa)	(LPM)	(Mpa)	(LPM)	(Mpa)	(LPM)	(Mpa)
2.5	0.38	19	20372	46	20165	76	12099	115	8066	172	5377
(63.5)	(1.4)	(72)	(143.6)	(174)	(142.1)	(290)	(85.3)	(434)	(56.8)	(651)	(37.9)
2.75	0.46	23	16836	56	16665	93	9999	139	6666	208	4444
(69.9)	(1.8)	(87)	(118.6)	(210)	(117.4)	(350)	(70.5)	(526)	(47.0)	(788)	(31.3)
3	0.55	28	14147	66	14003	110	8402	165	5601	248	3734
(76.2)	(2.1)	(104)	(99.7)	(250)	(98.7)	(417)	(59.2)	(625)	(39.5)	(938)	(26.3)
3.5	0.75	37	10394	90	10288	150	6173	225	4115	337	2744
(88.9)	(2.8)	(142)	(73.2)	(341)	(72.5)	(568)	(43.5)	(851)	(29.0)	(1277)	(19.3)
4	0.98	49	7958	118	7877	196	4726	294	3151	441	2100
(101.6)	(3.7)	(185)	(56.1)	(445)	(55.5)	(741)	(33.3)	(1112)	(22.2)	(1668)	(14.8)
4.5	1.24	62	6288	149	6224	248	3734	372	2489	558	1660
(114.3)	(4.7)	(235)	(44.3)	(563)	(43.9)	(938)	(26.3)	(1407)	(17.5)	(2111)	(11.7)
Brake Horsepower: HP/KW		253/188		600/448		600/448		600/448		600/448	
Pinion RPM		230		552		920		1380		2070	