

F-2200HL Performance Parameters

Number of stroke r/min	Rated Power		Bore in & Pressure MPa (PSI)												
			9	8 3/4	8 1/2	8	7 1/2	7	6 3/4	6 1/2	6 1/4	6	5 3/4	5 1/2	5
	kW	HP	19.24	20.36	21.58	24.36	27.71	31.81	34.21	36.90	39.91	43.31	47.15	51.54	51.71
			(2790)	2955	(3130)	(3535)	(4020)	(4615)	(4960)	5350	5790	6280	6840	7475	7500
Displacement L/S(GPM)															
105	1640	2200	76.71 1216	72.51 1149	68.42 1084	60.61 961	53.27 844	46.40 735	43.15 684	40.01 634	36.99 586	34.09 540	31.31 496	28.65 454	23.68 375
90	1406	1886	65.75 1042	62.15 985	58.65 930	51.95 823	45.66 724	39.78 631	36.99 586	34.30 544	31.71 503	29.22 463	26.84 425	24.56 389	20.29 322
80	1250	1676	58.45 926	55.24 876	52.13 826	46.18 732	40.59 643	35.36 560	32.88 521	30.49 483	28.19 447	25.98 412	23.86 378	21.83 346	18.04 286
70	1094	1467	51.14 811	48.34 766	45.62 723	40.41 641	35.51 563	30.94 490	28.77 456	26.67 423	24.66 391	22.73 360	20.87 331	19.10 303	15.78 250
60	937	1257	43.83 695	41.43 657	39.10 620	34.63 549	30.44 482	26.52 420	24.66 391	22.86 362	21.14 335	19.48 309	17.89 284	16.37 259	13.53 214
50	781	1048	36.53 579	34.53 547	32.58 516	28.86 457	25.37 402	22.10 350	20.55 326	19.05 302	17.62 279	16.23 257	14.91 236	13.64 216	11.27 179
1			0.7306 11.580	0.6905 10.945	0.6517 10.330	0.5772 9.149	0.5073 8.041	0.4420 7.006	0.4109 6.513	0.3811 6.040	0.3523 5.584	0.3247 5.147	0.2982 4.727	0.2728 4.325	0.2255 3.574

Note: 1. Calculate in accordance with volume efficiency of 100% and mechanical efficiency 90%.