

PSI HD 11.1L Fuel Consumption Data

NG 60 Hz				
Power at Flywheel	kg/hr	m3/hr	ft3/hr	BTU/hr
226.7	47.9	59.9	2,115	2,136,297
171.3	37.4	46.7	1,648	1,664,848
112.9	26.2	32.8	1,157	1,168,451
57.8	16.0	20.0	705	712,236
7.4	6.7	8.4	295	298,202

NG 50 Hz				
Power at Flywheel	kg/hr	m3/hr	ft3/hr	BTU/hr
208.4	42.8	53.5	1,889	1,908,394
154.7	32.7	40.9	1,445	1,459,420
100.5	22.6	28.2	995	1,005,388
51.6	13.7	17.1	603	608,610
21.3	8.0	10.0	354	358,015

Gas Properties		
	kg/m3	BTU/ ft3
LP Density	1.882	2316
NG Density	0.8	1010

LP 60 Hz				
Power at Flywheel	kg/hr	m3/hr	ft3/hr	BTU/hr
152.3	37.5	19.9	704	1,629,944
129.1	32.0	17.0	600	1,389,849
80.0	21.6	11.5	404	936,685
39.4	13.6	7.2	255	590,543
16.9	9.3	4.9	174	401,860

LP 50 Hz				
Power at Flywheel	kg/hr	m3/hr	ft3/hr	BTU/hr
134.1	31.6	16.8	593	1,372,904
99.6	24.6	13.1	461	1,067,631
69.2	18.3	9.7	343	794,042
34.2	11.3	6.0	212	490,857
12.8	7.2	3.8	134	311,225

Power Ratings at Flywheel			
	Continuous	Prime	Stand-By
	kW	kW	kW
NG 50 Hz		180	200
NG 60 Hz		203	225
LP 50 Hz			134
LP 60 Hz			155

