

Mechanical Drive Specifications

BAKER HUGHES

MODEL	POWER RATING ISO Base Load (HP)	GROSS HEAT RATE Lower Heating Value (LHV) (Btu/kWh)	POWER SHAFT SPEED (RPM)	PRESSURE RATIO	NUMBER OF COMBUSTORS	AT ISO BASE LOAD	
						Exhaust Flow (kg/sec)	Exhaust Temp (°C)
NovaLT12	17,433	6,914	8,900	19	1 annular	42.1	496
NovaLT16	23,468	6,785	7,800	19	1 annular	54.6	495
PGT25 DLE	31,246	6,785	6,500	17.9	1 annular	68.9	524
PGT25+ DLE Xtend 9 ppm	35,001	6,425	6,100	21.5	1 annular	84.3	480
PGT25+ DLE High Power	41,706	6,283	6,100	21.5	1 annular	84.3	500
PGT25+G4 DLE	45,192	6,283	6,100	23.2	1 annular	89.7	510
PGT25+G5 DLE Xtend 15 ppm	45,595	6,361	6,100	25.1	1 annular	91	512
PGT25+G5 DLE High Power	51,361	6,191	6,100	25.1	1 annular	91	540
LM2500	31,246	6,803	3,600	18.7	1 annular	69	530
LM2500+	41,706	6,524	3,600	23.7	1 annular	87	516
LM2500+G4	45,058	6,458	3,600	24.3	1 annular	91	527
LM2500+G5 Xtend 15ppm	45,058	6,393	3,600	25	1 annular	92	530
LM2500+G5 High Power	50,422	6,073	3,600	25	1 annular	92	540
Frame5/2C	38,000	8,701	4,670	9.1	12 cans	123	543
Frame5/2D	45,570	8,410	4,670	11	12 cans	139.6	560
Frame5/2E	45,327	6,877	5,714	17.3	6 cans	102.5	518
Frame6/1B	59,005	7,591	5,163	12.7	10 cans	145	551
Frame7/1EA	12,2031	7,501	3,600	13	10 cans	295	535
LM6000PF	59,139	6,146	3,600	29.1	1 annular	125.1	463
LM6000 PF+	72,147	6,058	3,930	32.3	1 annular	136.9	498
LM9000	98,565	5,783	3,429	33	1 annular	182	455
LMS100 PB+	14,7512	5,783	3,429	44	1 annular	230	410
Frame9/1E	17,7012	7,353	3,000	13.1	14 cans	410	540