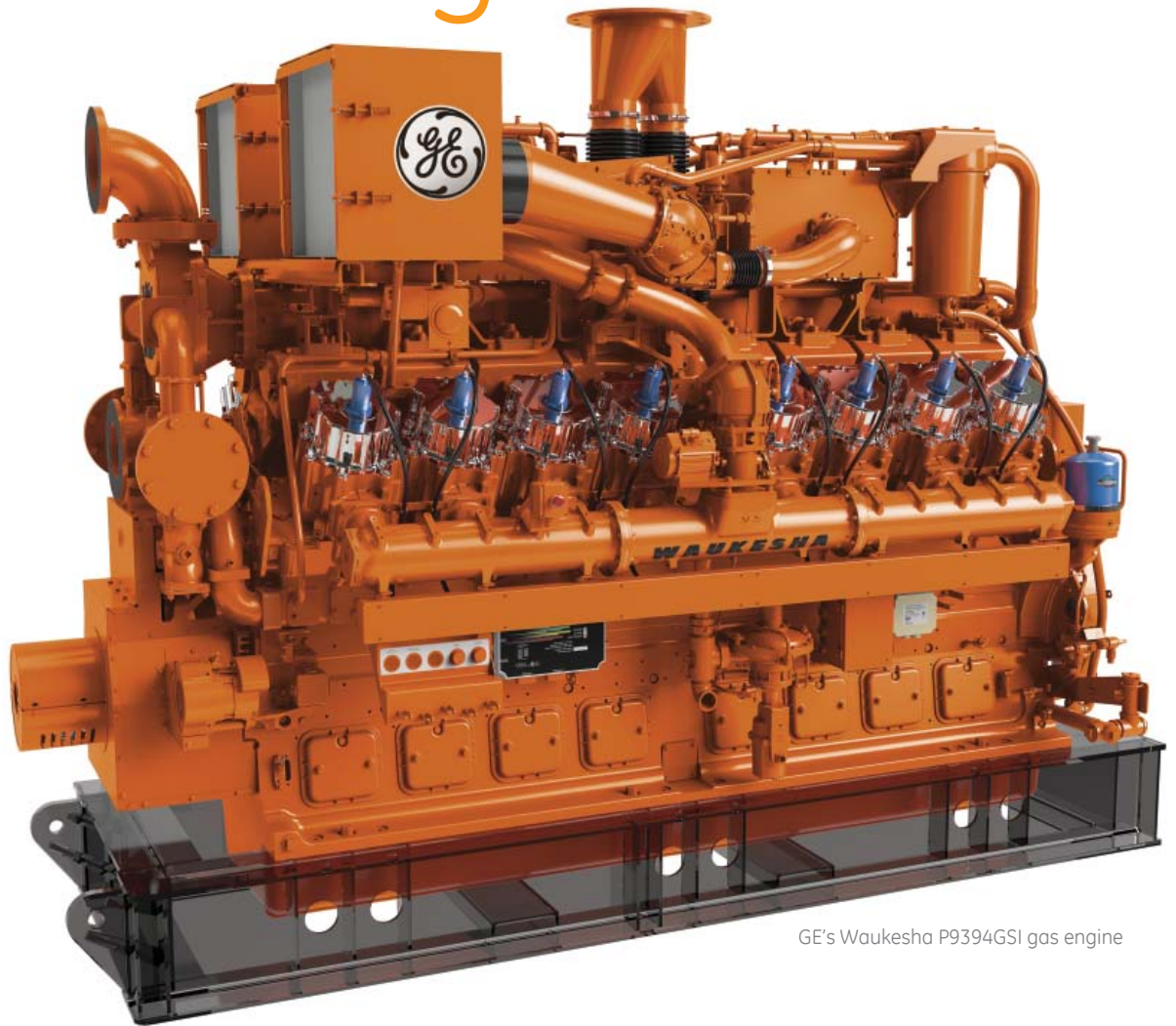


GE Power & Water
Distributed Power

Waukesha* gas engines power ratings



GE's Waukesha P9394GSI gas engine



imagination at work

*Trademark of General Electric Company.

Gas Compression & Mechanical Drives

Natural Gas Fueled Engines

Continuous Duty

275GL*+		I.C. Water Temp. (Tcra) 130°F 54°C		750 rpm		800 rpm		900 rpm		1000 rpm	
Model	Disp.	Bore & Stroke	C.R.	bhp	kWb	bhp	kWb	bhp	kWb	bhp	kWb
16V 275GL+	17,398 in ³ (285 L)	10.83 x 11.81" (275 x 300 mm)	9:1	3625 ⁵	2703 ⁵	3870 ⁵	2886 ⁵	4350 ⁵	3244 ⁵	4835 ⁵	3605 ⁵
12V 275GL+	13,048 in ³ (213.9 L)	10.83 x 11.81" (275 x 300 mm)	9:1	2720 ⁵	2028 ⁵	2900 ⁵	2163 ⁵	3265 ⁵	2435 ⁵	3625 ⁵	2703 ⁵

VHP*				800 rpm		900 rpm		1000 rpm		1200 rpm	
				bhp	kWb	bhp	kWb	bhp	kWb	bhp	kWb
P9394GSI			9.7:1	1500	1119	1688	1259	1875	1398	2250	1678
P9390GSI	9388 in ³ (153.9 L)	9.375 x 8.5" (238 x 216 mm)	8:1	1320 ²	984 ²	1485 ²	1107 ²	1650 ²	1230 ²	1980 ²	1476 ²
P9390GL			10.5:1	1320 ²	984 ²	1485 ²	1107 ²	1650 ²	1230 ²	1980 ²	1476 ²
L7044GSI			8:1	1120 ¹	835 ¹	1260 ¹	940 ¹	1400 ¹	1044 ¹	1680 ¹	1253 ¹
L7042GSI S4	7040 in ³ (115.4 L)	9.375 x 8.5" (238 x 216 mm)	8:1	987 ¹	736 ¹	1110 ¹	828 ¹	1233 ¹	920 ¹	1480 ¹	1104 ¹
L7042GL			10.5:1	987 ²	736 ²	1110 ²	830 ²	1233 ²	920 ²	1480 ²	1104 ²
L7044G			8:1	—	—	690	515	767	572	920	686
L5794GSI			8.2:1	920 ¹	686 ¹	1035 ¹	772 ¹	1150 ¹	858 ¹	1380 ¹	1029 ¹
L5794LT	5788 in ³ (94.9 L)	8.5 x 8.5" (216 x 216 mm)	10.2:1	614 ⁵	458 ⁵	1005 ⁵	749 ⁵	1208 ¹	901 ¹	1450 ¹	1081 ¹
L5774LT			10.2:1	614 ⁵	458 ⁵	934 ⁵	696 ⁵	1067	795	1280	954
F3524GSI			8:1	560 ¹	418 ¹	630 ¹	470 ¹	700 ¹	522 ¹	840 ¹	626 ¹
F3514GSI	3520 in ³ (57.7 L)	9.375 x 8.5" (238 x 216 mm)	8:1	493 ¹	368 ¹	555 ¹	414 ¹	617 ¹	460 ¹	740 ¹	552 ¹
F3524G			8:1	—	—	345	257	383	286	460	343

VGF*				1200 rpm		1400 rpm		1500 rpm		1600 rpm		1800 rpm	
				bhp	kWb	bhp	kWb	bhp	kWb	bhp	kWb	bhp	kWb
P48GSI/GSID			8.6:1	—	—	830	620	885	660	945	705	1065	800
P48GL/GLD	2924 in ³ (48 L)	5.98 x 6.5" (152 x 165 mm)	11:1	710 ⁴	530 ⁴	830 ⁴	620 ⁴	885 ⁴	660 ⁴	945 ⁴	705 ⁴	1065 ⁴	800 ⁴
P48GL/GLD			11:1	—	—	910 ³	680 ³	975 ³	730 ³	1040 ³	775 ³	1175 ³	880 ³
L36GSI/GSID			8.6:1	—	—	620	460	670	500	710	530	800	600
L36GL/GLD	2193 in ³ (36 L)	5.98 x 6.5" (152 x 165 mm)	11:1	—	—	620	460	670	500	710	530	800	600
L36GL			8.7:1	—	—	620	460	670	500	710	530	800	600
L36GL/GLD			11:1	—	—	685 ³	510 ³	735 ³	550 ³	780 ³	580 ³	880 ³	660 ³
H24GSI/GSID			8.6:1	—	—	415	310	445	330	475	355	530	400
H24GL/GLD	1462 in ³ (24 L)	5.98 x 6.5" (152 x 165 mm)	11:1	355 ⁴	265 ⁴	415 ⁴	310 ⁴	445 ⁴	330 ⁴	475 ⁴	355 ⁴	530 ⁴	400 ⁴
H24GL			8.7:1	—	—	415	310	445	330	475	355	530	400
H24GL/GLD			11:1	—	—	455 ³	340 ³	490 ³	365 ³	520 ³	390 ³	585 ³	440 ³
H24G			11:1	215	160	250	186	265	198	285	213	320	239
F18GSI/GSID			8.6:1	—	—	310	230	335	250	355	265	400	300
F18GL/GLD			11:1	—	—	310	230	335	250	355	265	400	300
F18GL	1096 in ³ (18 L)	5.98 x 6.5" (152 x 165 mm)	8.7:1	—	—	310	230	335	250	355	265	400	300
F18GL/GLD			11:1	—	—	340 ³	255 ³	365 ³	275 ³	390 ³	290 ³	440 ³	330 ³
F18G			11:1	160	119	185	138	200	149	215	160	240	179

- Engine available with Low Fuel Pressure System (LFPS) with the same ratings. Refer to Technical Data for LFPS ambient and altitude adjustments.
- Engine ratings are 700-1000 rpm for low speed turbocharger operation and 1000-1200 rpm for high speed turbocharger operation.
- These power ratings require pricebook option Code 1100 (176 BMEP) and DSM. They are available continuously when applied per WKI* Power and Timing Curve S7079-19. It is permissible to operate at up to 5% overload for two hours in each 24 hour period.
- Inline engine ratings are 1200 - 1400 rpm for low speed turbocharger operation and 1400 - 1800 rpm for high speed turbocharger operation. Vee engine ratings are 1100 - 1600 rpm for low speed turbocharger operation and 1400 - 1800 rpm for high speed turbocharger operation.
- No overload allowed

Notes:

- Ratings for lower intercooler water temperature available upon request—contact Application Engineering.

ISO Standard Power (Continuous Power Rating): The highest load and speed which can be applied 24 hours per day, seven days per week, 365 days per year except for normal maintenance. It is permissible to operate the engine at up to 10% overload for two hours in every 24 hour period.



Mechanical Drives

Natural Gas Fueled Engines

Intermittent Duty

VHP*		I.C. Water Temp. (T _{cra}) 130°F 54°C		800 rpm		900 rpm		1000 rpm		1200 rpm	
Model	Disp.	Bore & Stroke	C.R.	bhp	kWb	bhp	kWb	bhp	kWb	bhp	kWb
P9390GSI	9388 in ³ (153.9)	9.375 x 8.5" (238 x 216 mm)	8:1	1631	1216	1835	1368	2039	1520	2447	1825
P9390GL			10.5:1	1445 ²	1078 ²	1626 ²	1213 ²	1806 ²	1347 ²	2167 ²	1616 ²
L7042GL	7040 in ³ (115.4 L)	9.375 x 8.5" (238 x 216 mm)	10.5:1	1084 ²	808 ²	1219 ²	909 ²	1355 ²	1010 ²	1626 ²	1213 ²
L5794LT	5788 in ³ (94.9 L)	8.5 x 8.5" (216 x 216 mm)	10.2:1	—	—	—	—	1315 ¹	981 ¹	1580 ¹	1178 ¹

VGF*				1200 rpm		1400 rpm		1500 rpm		1600 rpm		1800 rpm	
P48GSI/GSID	2924 in ³ (48 L)	5.98 x 6.5" (152 x 165 mm)	8.6:1	—	—	910	680	975	730	1040	775	1175	880
P48GL/GLD			11:1	785 ⁴	585 ⁴	910 ⁴	680 ⁴	975 ⁴	730 ⁴	1040 ⁴	775 ⁴	1175 ⁴	880 ⁴
L36GSI/GSID	2193 in ³ (36 L)	5.98 x 6.5" (152 x 165 mm)	8.6:1	—	—	685	510	735	550	780	580	880	660
L36GL/GLD			11:1	—	—	685	510	735	550	780	580	880	660
L36GL			8.7:1	—	—	685	510	735	550	780	580	880	660
H24GSI/GSID	1462 in ³ (24 L)	5.98 x 6.5" (152 x 165 mm)	8.6:1	—	—	455	340	490	365	520	390	585	440
H24GL/GLD			11:1	395 ⁴	290 ⁴	455 ⁴	340 ⁴	490 ⁴	365 ⁴	520 ⁴	390 ⁴	585 ⁴	440 ⁴
H24GL			8.7:1	—	—	455	340	490	365	520	390	585	440
H24G			11:1	240	180	275	205	295	220	315	235	355	265
F18GSI/GSID	1096 in ³ (18 L)	5.98 x 6.5" (152 x 165 mm)	8.6:1	—	—	340	255	365	275	390	290	440	330
F18GL/GLD			11:1	—	—	340	255	365	275	390	290	440	330
F18GL			8.7:1	—	—	340	255	365	275	390	290	440	330
F18G			11:1	180	130	205	155	220	165	240	180	265	195

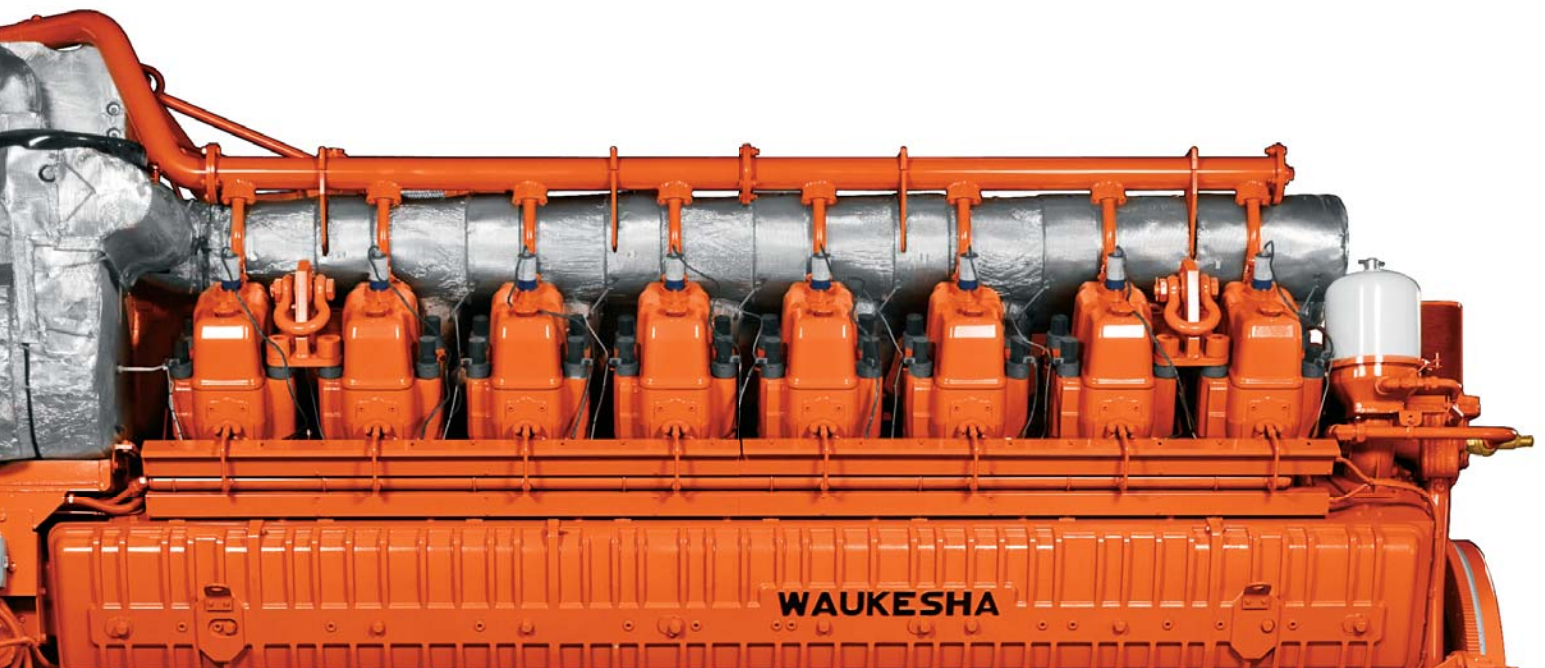
1 Engine available with Low Fuel Pressure System (LFPS) with the same ratings. Refer to Technical Data for LFPS ambient and altitude adjustments.

2 Engine ratings are 700-1000 rpm for low speed turbocharger operation and 1000-1200 rpm for high speed turbocharger operation.

4 Inline engine ratings are 1200 - 1400 rpm for low speed turbocharger operation and 1400 - 1800 rpm for high speed turbocharger operation. Vee engine ratings are 1100 - 1600 rpm for low speed turbocharger operation and 1400 - 1800 rpm for high speed turbocharger operation.

Note: Ratings for lower intercooler water temperature available upon request—contact Application Engineering.

Intermittent Power Rating: The highest load and speed that can be applied in variable speed mechanical system applications only. Operation at this rating is limited to a maximum of 3500 hours per year.



Power Generation

Natural Gas Fueled Engine & Enginotor*

I.C. Water Temp. (Tcra) 130°F 54°C	Remote Radiator Cooling (kW _e)				Engines Only (kW _b)		
	60Hz		50Hz		Model	60Hz	50Hz
	Continuous	Standby	Continuous	Standby		Continuous	Continuous
275GL*+	900 rpm	900 rpm	1000 rpm	1000 rpm		900 rpm	1000 rpm
16V 275GL+	3110 ⁷	3110	3480 ⁷	3480	16V 275GL+	3244 ⁷	3605 ⁷
12V 275GL+	2330 ⁷	2330	2600 ⁷	2600	12V 275GL+	2435 ⁷	2703 ⁷

I.C. Water Temp. (Tcra) 130°F 54°C

VHP*	1200 rpm	1200 rpm	1000 rpm	1000 rpm	Model	1200 rpm	1000 rpm
VHP9504GSI	1600	1600	1460	1460	P9394GSI	1678	1531
VHP9500GSI	1400	1750	1175	1450	P9390GSI	1469	1224
VHP9500GL	1400	1540	1175	1295	P9390GL	1469	1224
VHP7104GSI	1200	1200	1100 ⁷	1100	L7044GSI	1253	1153 ⁷
VHP7104GSID	1200 ¹	1200 ¹	1100 ^{1,7}	1100 ¹	L7044GSI	1253 ¹	1153 ^{1,7}
VHP7100GSI S4	1050	1050	875	875	L7042GSI S4	1104	920
VHP7100GSID S4	1050 ¹	1050 ¹	875 ¹	875 ¹	L7042GSI S4	1104 ¹	920 ¹
VHP7100GL	1050	1155	875	965	L7042GL	1104	919
VHP5904LT	1025	1025	900 ⁷	900	L5794LT	1078	947 ⁷
VHP5904LTD	1025 ¹	1025 ¹	900 ^{1,7}	900 ¹	L5794LT	1078 ¹	947 ^{1,7}
VHP5904GSI	980	980	900 ⁷	900	L5794GSI	1029	947 ⁷
VHP5904GSID	980 ¹	980 ¹	900 ^{1,7}	900 ¹	L5794GSI	1029 ¹	947 ^{1,7}
VHP3604GSI	600	600	540 ⁷	540	F3524GSI	627	573 ⁷
VHP3604GSID	600 ¹	600 ¹	540 ^{1,7}	540 ¹	F3524GSI	627 ¹	573 ^{1,7}

I.C. Water Temp. (Tcra) 130°F 54°C

VGf*	1800 rpm	1800 rpm	1500 rpm	1500 rpm	Model	1800 rpm	1500 rpm
VGf48GL	830 ³	860	685 ³	715	P48GL	880 ³	730 ³
VGf48GLD	830 ³	860	685 ³	715	P48GLD	880 ³	730 ³
VGf48GSI/GSID	750	825	625	685	P48GSI/GSID	800	660
VGf36GL	620 ^{3,9}	645 ⁹	515 ^{3,9}	535 ⁹	L36GL	660 ^{3,9}	550 ^{3,9}
VGf36GLD	620 ³	645	515 ³	535	L36GLD	660 ³	550 ³
VGf36GSI/GSID	560	620	475	515	L36GSI/GSID	600	500
VGf24GL	415 ^{3,9}	425 ⁹	340 ^{3,9}	355 ⁹	H24GL	440 ^{3,9}	365 ^{3,9}
VGf24GLD	415 ³	425	340 ³	355	H24GLD	440 ³	365 ³
VGf24GSI/GSID	375	410	310	340	H24GSI/GSID	400	330
VGf18GL	310 ^{3,9}	315 ⁹	250 ^{3,9}	260 ⁹	F18GL	330 ^{3,9}	275 ^{3,9}
VGf18GLD	310 ³	315	250 ³	260	F18GLD	330 ³	275 ³
VGf18GSI/GSID	280	310	230	255	F18GSI/GSID	300	250



Power Generation

Radiator Cooling, Unit Mounted

I.C. Water Temp. (Tcra) 130°F 54°C	60Hz		50Hz		I.C. Water Temp. (Tcra) 130°F 54°C	60Hz		50Hz	
	Continuous (kWe)	Standby (kWe)	Continuous (kWe)	Standby (kWe)		Continuous (kWe)	Standby (kWe)	Continuous (kWe)	Standby (kWe)
VHP*	1200 rpm	1200 rpm	1000 rpm	1000 rpm	VGf*	1800 rpm	1800 rpm	1500 rpm	1500 rpm
VHP7104GSI/GSID	1150 ¹	1150 ¹	1050 ^{1,7}	1050 ¹	VGf48GL/GLD	810 ³	825	670 ³	700
VHP7100GSI/GSID S4	1000 ¹	1000 ¹	835 ^{1,7}	835 ¹	VGf48GSID	730	800	610	650
VHP7100GL	1025	1130	845	930	VGf36GL/GLD	590 ^{3,9}	625 ⁹	500 ^{3,9}	525 ⁹
VHP5904LT	990	990	860 ⁷	860	VGf36GSID	530	600	450	490
VHP5904LTD	990	990	860 ^{1,7}	860 ¹	VGf24GL/GLD	390 ^{3,9}	405 ⁹	325 ^{3,9}	350 ⁹
VHP5904GSI/GSID	940 ¹	940 ¹	860 ^{1,7}	860 ¹	VGf24GSID	350	395	295	325
VHP3604GSI/GSID	560 ¹	560 ¹	500 ^{1,7}	500 ¹	VGf18GL/GLD	295 ^{3,9}	300 ⁹	240 ^{3,9}	250 ⁹
					VGf18GSID	265	300	220	240

- Engine available with Low Fuel Pressure System (LFPS) with the same ratings. Refer to technical data for LFPS ambient and altitude adjustments.
- These power ratings require pricebook option Code 1100 (176 BMEP). They are available continuously when applied per WKI Power and Timing Curve S7079-19. It is permissible to operate at up to 5% overload for two hours in each 24 hour period.
- No overload allowed.
- Rating is for high compression ratio pistons only.

Generator Standby Power Rating (kWe): This rating applies to those systems used as a secondary source of electrical power. This rating is the output the system will produce continuously (no overload), 24 hours per day for the duration of the prime power source outage.

NOTE: kWe output is based on 0.8 Power Factor Enginotor efficiency.

For Power Unit ratings, please contact GE Energy Application Engineering or refer to the Waukesha gas engine's Price Book.

mobileFLEX

Natural Gas Fueled Engine & Enginotor, Continuous Duty

Mobile Power Generation, **60 Hz**, EPA Certified
(Tier 2 Certified Per 40 CFR 1048)

	Remote Radiator Cooling (kWe)		Engines Only (kWb)
VHP Enginotor	1200 rpm	Engine	1200 rpm
VHP5904GSI-EPA	980	L5794GSI-EPA	1029
VHP7104GSI-EPA	1200	L7044GSI-EPA	1253

Mobile Power Generation, **50 Hz**
50 Hz Engines are not EPA Certified (Non-North America Only)

	Remote Radiator Cooling (kWe)		Engines Only (kWb)
VHP Enginotor	1000 rpm	Engine	1000 rpm
VHP5904GSI-MOB	900 ⁷	L5794GSI-MOB	947 ⁷
VHP7104GSI-MOB	1100 ⁷	L7044GSI-MOB	1153 ⁷



Alternative Fuels

Continuous Duty

Bio-Gas • Landfill • Digester

VHP*		I.C. Water Temp. (T _{cr}) 130°F 54°C			1000 rpm		1200 rpm		
Model	Disp.	Bore & Stroke	C.R.	bhp	kWb	kWe*	bhp	kWb	kWe*
L5794LT	5788 in ³ (94.9 L)	8.5 × 8.5" (216 × 216 mm)	10.2:1	1270 ^{1,7}	947 ^{1,7}	900 ^{1,7}	1445 ¹	1078 ¹	1025 ¹

VGF*		1500 rpm			1800 rpm				
P48GLD	2924 in ³ (48 L)	5.98 × 6.5" (152 × 165 mm)	11:1	885 ¹¹	660 ¹¹	625 ¹¹	1060 ¹¹	800 ¹¹	750 ¹¹
L36GLD	2193 in ³ (36 L)	5.98 × 6.5" (152 × 165 mm)	11:1	670 ¹¹	500 ¹¹	475 ¹¹	800 ¹¹	600 ¹¹	560 ¹¹
H24GLD	1462 in ³ (24 L)	5.98 × 6.5" (152 × 165 mm)	11:1	445 ¹¹	330 ¹¹	310 ¹¹	530 ¹¹	400 ¹¹	375 ¹¹
F18GLD	1096 in ³ (18 L)	5.98 × 6.5" (152 × 165 mm)	11:1	335 ¹¹	250 ¹¹	230 ¹¹	400 ¹¹	300 ¹¹	280 ¹¹

1 Engine available with Low Fuel Pressure System (LFPS) with the same ratings. Refer to technical data for LFPS ambient and altitude adjustments.

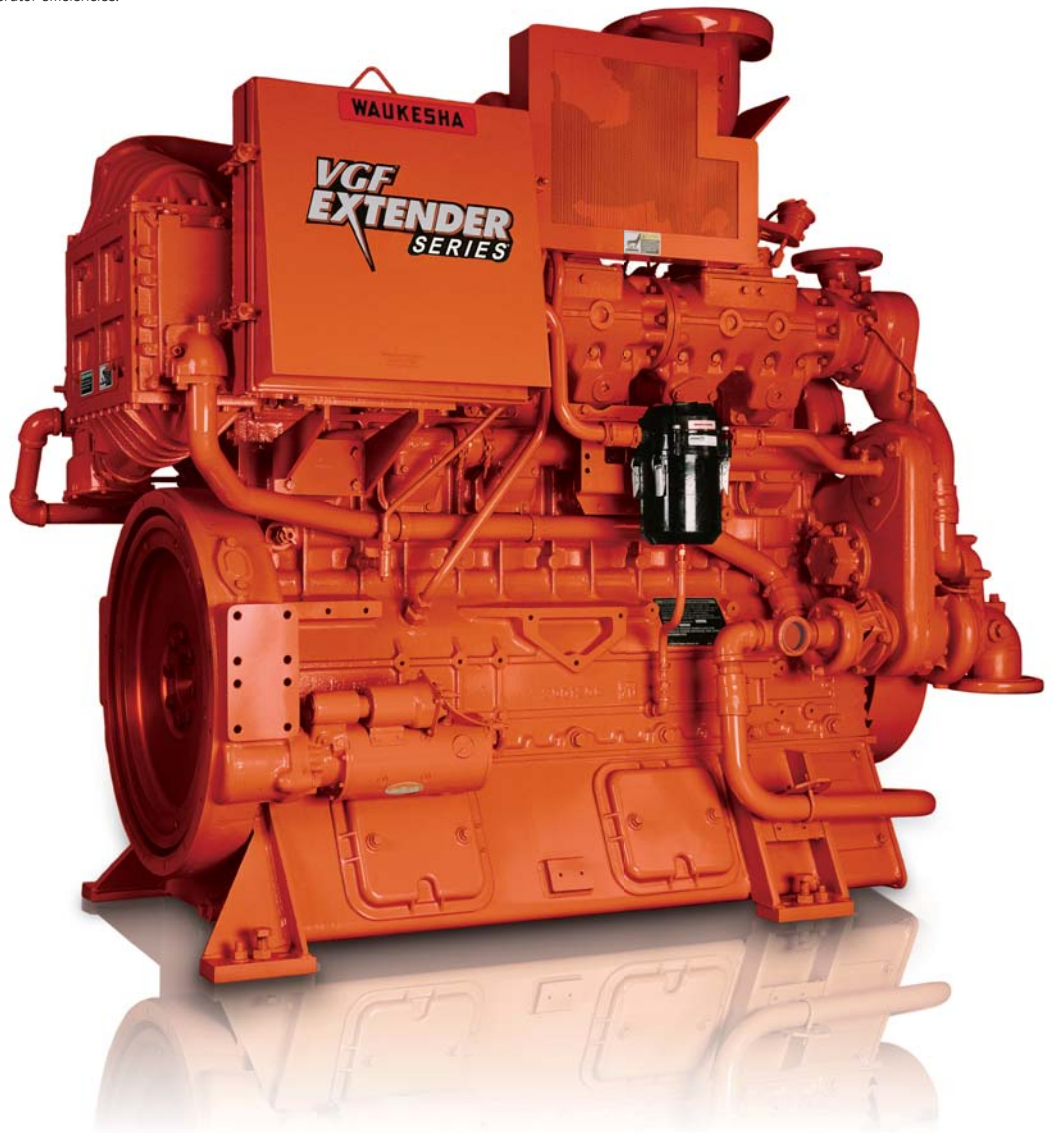
7 No overload allowed.

11 Engine operation using 400 - 500 Btu/ft³ (15.7 - 19.7 MJ/m³). Landfill fuel requires 175°F (80°C) ICW. Option code 1100 is not available.

NOTES:

- Low Btu (calorific value) fueled engines operate on fuel with 400 Btu/ft³ (15.7 MJ/m³) or greater saturated low heat (net calorific value) and are equipped with special low Btu (calorific value) fuel system.
- VGF GLD - Gas lean combustion with draw-thru carburetion. Minimum regulated gas supply pressure is 8" H₂O (12.44 mbar)
- Generator efficiencies are typical values. Please consult with your packager.

* kWe ratings are based on Waukesha Power Systems generator efficiencies.



HD-5 Propane Fueled Engines

Continuous Duty

275GL*+		I.C. Water Temp. (Tcra) 130°F 54°C		900 rpm		1000 rpm	
Model	Disp.	Bore & Stroke	C.R.	bhp	kWb	bhp	kWb
16V 275GL+	17,398 in ³ (285 L)	10.83 x 11.81" (275 x 300 mm)	9:1	2966	2212	3295	2457
12V 275GL+	13,048 in ³ (213.9 L)	10.83 x 11.81" (275 x 300 mm)	9:1	2224	1658	2471	1843

VHP*				900 rpm	1000 rpm	1200 rpm
P9394GSI	9388 in ³ (153.9 L)	9.375 x 8.5" (238 x 216 mm)	9.7:1	1388 1035	1542 1150	1850 1380
P9390GSI			8:1	1162 867	1244 928	1379 1029
P9390GL			10.5:1	1184 883	1315 981	1578 1177
L7044GSI	7040 in ³ (115.4 L)	9.375 x 8.5" (238 x 216 mm)	8:1	864 644	960 716	1152 859
L7042GSI S4			8:1	864 644	960 716	1152 859
L7042GL			10.5:1	888 662	987 736	1184 883
L5794GSI	5788 in ³ (94.9 L)	8.5 x 8.5" (216 x 216 mm)	8.2:1	789 588	877 654	1052 785
F3524GSI	3520 in ³ (57.7 L)	9.375 x 8.5" (238 x 216 mm)	8:1	472 352	524 391	629 469

VGF*				1500 rpm		1800 rpm	
P48GSID	2924 in ³ (48 L)	5.98 x 6.5" (152 x 165 mm)	8.6:1	609	454	731	545
P48GL/GLD			11:1	496	370	604	450
L36GSID	2193 in ³ (36 L)	5.98 x 6.5" (152 x 165 mm)	8.6:1	457	341	548	409
L36GL/GLD			11:1	376	280	442	330
L36GL			8.7:1	670 ¹⁹	500 ¹⁹	800 ¹⁹	600 ¹⁹
H24GSID	1462 in ³ (24 L)	5.98 x 6.5" (152 x 165 mm)	8.6:1	305	227	366	273
H24GL/GLD			11:1	249	186	299	223
H24GL			8.7:1	445 ¹⁹	330 ¹⁹	530 ¹⁹	400 ¹⁹
H24G			11:1	249	186	299	223
F18GSID	1096 in ³ (18 L)	5.98 x 6.5" (152 x 165 mm)	8.6:1	228	170	274	204
F18GL/GLD			11:1	187	139	224	167
F18GL			8.7:1	335 ¹⁹	250 ¹⁹	400 ¹⁹	300 ¹⁹
F18G			11:1	187	139	224	167

19 Contact Application Engineering regarding stability in Power Generation applications

NOTES:

- These engines have HD-5 propane as a secondary fuel option: VHP-GL Series, VHP-GSI Series.
- No overload allowed on all HD-5 propane ratings.
- Requires a minimum of 34 WKI fuel.
- Engine may require optional fuel system.

NOTES:

Rating Standard: All models: Ratings conform to ISO 3046/1 (latest version) with a mechanical efficiency of 90% and auxiliary water temperature, Tcra, as specified in the Power Rating Chart, Bulletin 1079 (latest version) limited to ±10° F (±5.5° C). Ratings are also valid for SAE J1349, BS 5514, DIN 6271 and API 7B-11C standard atmospheric reference conditions.

Fuel Standard: All natural gas engine ratings are based on 900 BTU/ft³ (35.38 MJ/m³ [25, V10; 101.325]) SLHV, 91 WKI minimum, commercial quality natural gas. Refer to S-7884-7 (latest version) for full gaseous fuel specifications.

ISO Standard Power (Continuous Power Rating): The highest load and speed that can be applied 24 hours per day, seven days per week, 365 days per year except for normal maintenance at ISO standard ambient reference conditions. Unless otherwise stated, at ISO standard ambient reference conditions, it is permissible to operate the engine at up to 110% of the ISO Standard Power or the maximum power indicated by the intermittent rating, whichever is lower, for two hours in every 24 hour period.

ISO Service Power (Site Continuous Power Rating): The highest load and speed that can be applied 24 hours per day, seven days per week, 365 days per year except for normal maintenance at the operating and ambient conditions of the site application. Unless otherwise stated, it is permissible to operate the engine at up to 110% of the ISO Service Power (see the Overload Power definition) or the intermittent power rating available at the site operating and ambient conditions, whichever is lower, for two hours in every 24 hour period.

Overload Power: The power that an engine is permitted to supply, with a duration and frequency of use depending upon the service application, at stated ambient conditions, immediately after operating at its ISO Service Power rating. Unless otherwise stated, it is permissible to operate the engine at up to 110% of the ISO Service Power or the intermittent power rating available at the site operating and ambient conditions, whichever is lower, for two hours in every 24 hour period. For situations without a defined intermittent power, the allowable 10% overload power is reduced from ISO standard ambient reference conditions by the applicable rating adjustments listed in the Intermittent/Standby Power column.

Intermittent Power Rating: The highest load and speed that can be applied in variable speed mechanical system applications only. Operation at this rating is limited to a maximum of 3500 hours per year.

Generator Continuous Power Rating (kW_e): The highest load and speed which can be applied 24 hours per day, seven days per week, 365 days per year except for normal maintenance. Unless otherwise stated, it is permissible to operate the engine at up to 110% of the generator continuous power rating for two hours in every 24 hour period.

Generator Standby Power Rating (kW_e): This rating applies to those systems used as a secondary source of electrical power. This rating is the output the system will produce continuously 24 hours per day for the duration of the prime power source outage. No overload is allowed. This rating may reduce the lifecycle intervals.

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Waukesha Engine Model Prefix Designations

Number of cylinders except 275GL
which states actual number of cylinders.

P = 16 H = 8 L = 12 F = 6

Suffix Designations

G = Naturally aspirated
GSI = Turbocharged intercooled
GSID = Turbocharged intercooled draw-thru
GL = Turbocharged intercooled lean burn
LT = Lean combustion turbulence
GLD = Turbocharged intercooled lean burn draw-thru
LTD = Lean combustion turbulence draw-thru
EPA = United States Environmental Protection Agency (EPA) certified
MOB = Mobile, non-certified, Non-North America



imagination at work