

## PORTABLE GENERATORS Advantages

- + Oversized fuel tank with easy to read fuel gauge.
- + Super quiet muffler.
- + Auto-idle control with time delay system on larger units.
- + Superior motor starting with automatic voltage regulation and separate excitation winding.
- + Integral folding lifting eye.
- + Central ground fault circuit interrupter (GFCI) offers personal protection on all receptacles including 240 volt twistlock.
- + 120/240 volt power switch providing full 120 volt power or shared power from both 120 and 240 volt receptacles.



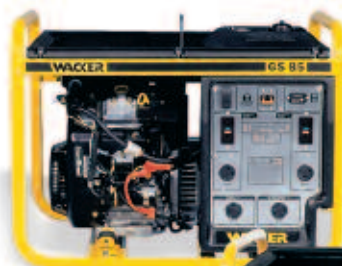
GP 2500A



GP 3800A



GP 5600A



GS 8.5V



GS 9.7V

## Specifications

Technical Data	GP 2500A	GP 3800A	GP 5600A	GPS 5600A	GP 6600A	GPS 6600A
Length x width x height with wheel kit	in 22.2x17x17	27x21x20.5	27x21x20.5	34.3x21x20.5	27x21x20.5	34.3x21x20.5
Dry weight	lb 95	160	186/207	200	192/213	206
Shipping size (l x w x h) with wheel kit	in 23.2x17.6x19.5	28x21.5x22.5	28x21.5x22.5	28x27x22.5	28x21.5x22.5	28x27x22.5
Shipping weight	lb 100	165	191/213	206	197/218	212
Maximum output	W 2500	3800	5600	5600	6600	6600
Continuous output	W 2250	3400	5000	5000	6000	6000
Continuous AC amps	A 19	28/14	42/21	42/21	50/25	50/25
AC voltage	V 120	120/240	120/240	120/240	120/240	120/240
AC circuit breaker amps	A —	—	23	23	27	27
Frequency	Hz 60	60	60	60	60	60
Phase	Ø 1	1	1	1	1	1
Power factor	Pf 1	1	1	1	1	1
Engine type	air-cooled, 4-cycle, single cylinder, Honda gasoline engine					
Starting system	recoil	recoil	recoil	12V electric	recoil	12V electric
Displacement	in <sup>3</sup> 10	14.6	20.6	20.6	23.7	23.7
Max. power	hp (kW) 5.5	8	11	11	13	13
Operating speed	rpm 3600	3600	3600	3600	3600	3600
Fuel tank capacity	gal 3	5.2	5.2	5.2	5.2	5.2
Running time/full load	hrs 6.6	8	6	6	5	5
AC outlet receptacles	1-125V,20A Duplex GFI 1-125V,20A Duplex		2-125V,20A Duplex 1-125V,30A Twistlock 1-125/250V,20A Twistlock			

## Specifications

Technical Data	GS 8.5V/VS	GS 9.7V/VS
Length x width x height	in 32 x 25 x 24	32 x 25 x 24
Dry weight	lb 214	218
Shipping size (l x w x h)	in 32.4 x 26 x 27	32.4 x 26 x 27
Shipping weight	lb 232	236
Maximum output	W 8500	9700
Continuous output	W 8200	9300
Continuous AC amps	A 68/34	78/39
AC voltage	V 120/240	120/240
AC circuit breaker amps	A 34, 2 pole	39, 2 pole
Frequency	Hz 60	60
Phase	Ø 1	1
Power factor	Pf 1.0	1.0
Engine type	air-cooled, 4-cycle, 2 cylinder, gasoline engine Vanguard Storm with electric start	
Starting system	recoil	
Displacement	in <sup>3</sup> 29.3	34.8
Max Power	hp 16	18
Operating speed	rpm 3600	3600
Fuel tank capacity	gal 7.5	7.5
Running time / full load	hrs 5.6	4.6
AC outlet receptacles	2-20A Duplex GFI 1-125V, 20 A Twist Lock 1-125V, 30 A Twist Lock 125/250V, 30 A Twist Lock 1-250V, 20 A Twist Lock	

### Application

High performance generators are designed for construction, industrial, commercial, domestic and farm electrical applications.

- + A solid state digital information center monitors generator output and engine functions.
- + Skid-mounted units feature a fully integrated, large capacity fuel tank for long run times, even without a trailer.
- + Units offer low noise, mobile power for virtually any sound-sensitive application.
- + Brushless generators feature a separate excitation winding for excellent motor starting.
- + Generator control panel swings open as one complete unit for easy serviceability.
- + Factory-installed customized options are available.
- + Optional trailers are fully equipped and highway ready with DOT lighting, chains, height adjustable coupler and electric or hydraulic surge brakes.



**Specifications**

Technical Data	G 25	G 50	G 70	G 85
<b>SKID MOUNTED</b>				
Length x width x height	in 76.6 x 35 x 49.6	96 x 38 x 53	96 x 38 x 53	96 x 38 x 53
Operating weight	lb 2325	3793	3964	4120
Dry/Shipping weight	lb 1900	3157	3328	3484
<b>GENERATOR WITH TRAILER</b>				
Length x width x height	in 154.5 x 67 x 69	157 x 60 x 73	157 x 60 x 73	157 x 60 x 73
Operating weight	lb 2725	4768	4939	5095
Standby output	kW/kVA 20.4/25.5	42/53	63/79	74/92
Prime output	kW/kVA 19.5/24.4	38/48	58/72	67/84
AC voltage	1 Ø 120, 240	120, 240	120, 240	120, 240
	3 Ø 208, 480	208, 480	208, 480	208, 480
Frequency	Hz 60	60	60	60
Power factor	1 Ø/3 Ø 1.0/0.8	1.0/0.8	1.0/0.8	1.0/0.8
<b>Voltage regulation</b>				
no load to full load	+/- 1%	+/- 1%	+/- 1%	+/- 1%
steady state	+/- 0.2%	+/- 0.2%	+/- 0.2%	+/- 0.2%
Insulation class	H	H	H	H
Sound level at maximum load dB(A) at 23 ft	63	66	66	66
<b>Engine type</b>				
Isuzu	John Deere	John Deere	John Deere	John Deere
Power at 1800 rpm	hp 37.6	67	100	113
Displacement	in <sup>3</sup> 133	274.6	274.6	274.6
Speed	rpm 1800	1800	1800	1800
Fuel tank capacity	gal 60	89	89	89
Fuel consumption (at continuous load)	gal/h 1.8	3.3	4.6	5.6
<b>Battery</b>				
Trailer hitch type	12 V/650 CCA 2" Ball	12V/720 CCA 3" Pintle	12V/720 CCA 3" Pintle	12V/720 CCA 3" Pintle
<b>1 Ø AC receptacles</b>				
120V - 20 amp GFI duplex	2	2	2	2
120/240V - 50 amp twist lock	1	2	2	2
120/240V - 30 amp twist lock	1	1	1	1

**Specifications**

Technical Data	G 125	G 160
<b>SKID MOUNTED</b>		
Length x width x height	in 125 x 50 x 64	125 x 50 x 64
Operating weight	lb 6920	7430
Dry weight	lb 5140	5650
<b>GENERATOR WITH TRAILER</b>		
Length x width x height	in 195 x 79 x 89	195 x 79 x 89
Operating weight	lb 8350	8860
Dry weight	lb 6570	7080
Standby output	kW/kVA 109/136	138/172
Prime output	kW/kVA 98/122	124/155
AC voltage	1 Ø 120/240	120/240
	3 Ø 208/480	208/480
Frequency	Hz 60	60
Power factor	1 Ø/3 Ø 1.0/0.8	1.0/0.8
<b>Voltage regulation</b>		
No load to full load	+/- 1%	+/- 1%
steady state	+/- 0.2%	+/- 0.2%
Insulation class	H	H
Generator type	Brushless	Brushless
Sound level at max. load dB(A) at 23 feet	69	71.5
<b>Engine type</b>		
Displacement	in <sup>3</sup> 414	496
Power @ 1800 rpm	hp 150/166	190/211
Speed	rpm 1800	1800
Fuel tank capacity	gal 245	245
Fuel consumption (continuous load)	gal/h 7.1	9.1
<b>Battery</b>		
Trailer hitch type	12V/840CCA 3" Pintle	12V/840CCA 3" Pintle
<b>1 Ø AC receptacles</b>		
120V - 20 amp GFI duplex	2	2
120/240V - 50 amp twist lock	3	3

**Application**

Heavy-duty, compact, sound-attenuated generators designed to provide single and three phase power for construction, commercial and industrial applications where reliable power is needed.