

WALLENSTEIN

BY: **EMB MFG INC.**

POWERED by
HONDA™



HUF12000E



EC3000



DK5000E



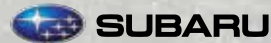
GENERATORS

www.embmfg.com

EC SERIES

POWERED by
HONDA™

Powered by



EC2500



EC3000SU



WK210 & WK214
(OPTIONAL)

Wheel Kits Fit All Models

WK210 - 10" Tires

WK214 - 14" Tires



EC3000



EC5000 /
EC5000GFI

- **ECONOMY**
- **ROLL CAGE FRAME**
- **OIL ALERT™**
- **20A TEE RECEPTACLES**
- **REAR MOUNTED ELECTRICAL PANEL**

MODEL		EC2500	EC3000SU	EC3000	EC5000 / EC5000GFI
ENGINE		160 CC / HONDA GC160	169 CC / SUBARU EX17	160 CC / HONDA GX160	270 CC / HONDA GX270
MAXIMUM WATTS		2500	3000	3000	5000
CONTINUOUS WATTS		2100	2500	2500	4500
MAXIMUM AMPS (120V / 240V)		20.8	21.6	21.6	41.6 / 20.8
CONTINUOUS AMPS		17.5	19	19	37.5 / 18.8
FREQUENCY		60 HZ	60 HZ	60 HZ	60 HZ
VOLTAGE		120V	120V	120V	120 / 240V
FUEL TANK CAPACITY		3.1 LITRES	3.6 LITRES	3.7 LITRES	6 LITRES
RUN TIME (HOURS)	HALF LOAD	3	4	4	4
	FULL LOAD	2.5	3	3	3
WEIGHT (LBS)		68	74	74	122
DIMENSIONS (INCHES)	LENGTH	22	22	22	25.5
	WIDTH	16	16	16	20
	HEIGHT	16	16	16	21
OIL ALERT SYSTEM		YES	YES	YES	YES
OVERLOAD PROTECTION		YES	YES	YES	YES
ENGINE STARTING		RECOIL	RECOIL	RECOIL	RECOIL
AUTO IDLE WITH IDLE DELAY		N / A	N / A	N / A	N / A
HOUR METER		N / A	N / A	N / A	N / A

EU SERIES

POWERED by
HONDA™



EU7200E

Battery not included.

- **OIL ALERT™**
- **FOUR 120V 20A TEE OUTLETS**
- **ONE 120V TWIST LOCK (L305)**
- **ONE 120 / 240V TWIST LOCK (L14-30)**
- **KEY SWITCH AND CHOKE IN CONTROL PANEL ON ELECTRIC START MODELS**
- **ELECTRIC START MODELS ACCEPT STANDARD L & G BATTERIES**



EU SERIES CONTROL PANEL AND ELECTRICAL OUTLETS



EU6000



EU5000

**WK210 & WK214
(OPTIONAL)**

Wheel Kits Fit All Models

WK210 - 10" Tires
WK214 - 14" Tires



MODEL	EU5000	EU5000E	EU6000	EU6000E	EU7200E
ENGINE	270 CC / HONDA GX270	270 CC / HONDA GX270	389 CC / HONDA GX340	389 CC / HONDA GX340	389 CC / HONDA GX390
MAXIMUM WATTS	5000	5000	6000	6000	7200
CONTINUOUS WATTS	4500	4500	5000	5000	6500
MAXIMUM AMPS (120V / 240V)	41.6 / 20.8	41.6 / 20.8	55 / 27.5	55 / 27.5	60 / 30
CONTINUOUS AMPS	37.5 / 18.8	37.7 / 18.8	41.6 / 20.8	41.6 / 20.8	54.1 / 27.1
FREQUENCY	60 HZ	60 HZ	60 HZ	60 HZ	60 HZ
VOLTAGE	120 / 240V	120 / 240V	120 / 240V	120 / 240V	120 / 240V
FUEL TANK CAPACITY	21 LITRES	21 LITRES	21 LITRES	21 LITRES	21 LITRES
RUN TIME (HOURS) HALF LOAD	12	12	12	12	11.5
FULL LOAD	7	7	7	7	6.5
WEIGHT (LBS)	159	163	186	189	208
DIMENSIONS (INCHES) LENGTH	28	28	28	28	28
WIDTH	20	20	20	20	20
HEIGHT	24	24	24	24	24
OIL ALERT SYSTEM	YES	YES	YES	YES	YES
OVERLOAD PROTECTION	YES	YES	YES	YES	YES
ENGINE STARTING	RECOIL	REC. / ELECTRIC	RECOIL	REC. / ELECTRIC	REC. / ELECTRIC
AUTO IDLE WITH IDLE DELAY	N/A	N/A	N/A	N/A	N/A
HOUR METER	N/A	N/A	N/A	N/A	N/A

GF SERIES

POWERED by
HONDA™

RENTAL & CONSTRUCTION



GF SERIES CONTROL PANEL AND ELECTRICAL OUTLETS

- **AUTO IDLE WITH VARIABLE TIME DELAY AND HOUR METER**
- **OIL ALERT™**
- **FOUR 120V GFI OUTLETS**
- **ONE 120V TWIST LOCK (L305)**
- **ONE 120 / 240V TWIST LOCK (L14-30)**
- **KEY SWITCH AND CHOKE IN CONTROL PANEL ON ELECTRIC START MODELS**
- **ELECTRIC START MODELS ACCEPT STANDARD L & G BATTERIES IN FRAME**

WK210 &
WK214
(OPTIONAL)
Wheel Kits Fit
All Models
WK210 - 10" Tires
WK214 - 14" Tires



GF5000A



GF6000A



GF7200EA

Battery not included.

MODEL	GF5000A	GF5000EA	GF6000A	GF6000EA	GF7200EA
ENGINE	270 CC / HONDA GX270	270 CC / HONDA GX270	389 CC / HONDA GX340	389 CC / HONDA GX340	389 CC / HONDA GX390
MAXIMUM WATTS	5000	5000	6000	6000	7200
CONTINUOUS WATTS	4500	4500	5000	5000	6500
MAXIMUM AMPS (120V / 240V)	41.6 / 20.8	41.6 / 20.8	55 / 27.5	55 / 27.5	60 / 30
CONTINUOUS AMPS	37.5 / 18.8	37.7 / 18.8	41.6 / 20.8	41.6 / 20.8	54.1 / 27.1
FREQUENCY	60 HZ	60 HZ	60 HZ	60 HZ	60 HZ
VOLTAGE	120 / 240V	120 / 240V	120 / 240V	120 / 240V	120 / 240V
FUEL TANK CAPACITY	21 LITRES	21 LITRES	21 LITRES	21 LITRES	21 LITRES
RUN TIME (HOURS) HALF LOAD FULL LOAD	12 7	12 7	12 7	12 7	11.5 6.5
WEIGHT (LBS)	159	163	186	189	208
DIMENSIONS (INCHES) LENGTH WIDTH HEIGHT	28 20 24	28 20 24	28 20 24	28 20 24	28 20 24
OIL ALERT SYSTEM	YES	YES	YES	YES	YES
OVERLOAD PROTECTION	YES	YES	YES	YES	YES
ENGINE STARTING	RECOIL	REC. / ELECTRIC	RECOIL	REC. / ELECTRIC	REC. / ELECTRIC
AUTO IDLE WITH IDLE DELAY	YES	YES	YES	YES	YES
HOUR METER	YES	YES	YES	YES	YES

WELDER/GENERATORS



WDC160



WDC190EA
(Shown with optional
WK214 wheel kit.
Battery not included.)



WDC190EA PANEL

POWERED by
HONDA™

- **50% DUTY CYCLE**
- **WELDING HELMET INCLUDED**
- **25' CABLES**

MODEL		WDC160	WDC190E	WDC190EA
ENGINE		389 CC / HONDA GX340	389 CC / HONDA GX390	389 CC / HONDA GX390
FUEL TANK CAPACITY		6.5 LITRES	6.8 LITRES	21 LITRES
RUN TIME	HALF LOAD (HOURS)	4	3.5	12
	FULL LOAD (HOURS)	3	2.75	7
OIL ALERT SYSTEM		YES	YES	YES
OVERLOAD PROTECTION		YES	YES	YES
ENGINE STARTING		RECOIL	RECOIL / ELECTRIC	RECOIL / ELECTRIC
AUTO IDLE WITH IDLE DELAY		N/A	N/A	YES
HOUR METER		N/A	N/A	YES
GENERATOR SPECIFICATIONS				
MAXIMUM WATTS		3500	3500	3500
CONTINUOUS WATTS		3000	3000	3000
MAXIMUM AMPS (120V / 240 V)		30 / 15	30 / 15	30 / 15
CONTINUOUS AMPS		25 / 12.5	25 / 12.5	25 / 12.5
FREQUENCY		60 HZ	60 HZ	60 HZ
VOLTAGE		120 / 240	120 / 240	120 / 240
WELDER SPECIFICATIONS				
MAXIMUM AMPS (DC)		160	190	190
DUTY CYCLE		50%	50%	50%
CABLE LENGTH		25 FT.	25 FT.	25 FT.
HELMET		INCLUDED	INCLUDED	INCLUDED
WEIGHT		183 LBS	197 LBS	213 LBS
DIMENSIONS (INCHES)	LENGTH	28	28	28
	WIDTH	20	20	20
	HEIGHT	21	21	28

HUF SERIES

POWERED by
HONDA™



- **HONDA V-TWIN ENGINE**
- **LIFTING HOOKS**
- **ELECTRIC START**



**WK210 & WK214
(OPTIONAL)**
Wheel Kits Fit All Models
WK210 - 10" Tires
WK214 - 14" Tires

MODEL		HUF12000E	HUF12000EA
ENGINE		688 CC / HONDA GX630	688 CC / HONDA GX630
MAXIMUM WATTS		12000	12000
CONTINUOUS WATTS		10000	10000
MAXIMUM AMPS (120V / 240V)		100 / 50	100 / 50
CONTINUOUS AMPS		84 / 42	84 / 42
FREQUENCY		60 HZ	60 HZ
VOLTAGE		120 / 240	120 / 240
FUEL TANK CAPACITY		40 LITRES	40 LITRES
RUN TIME (HOURS)	HALF LOAD	10	10
	FULL LOAD	7	7
WEIGHT (LBS)		348	348
DIMENSIONS (INCHES)	LENGTH	32	32
	WIDTH	22	22
	HEIGHT	29	29
OVERLOAD PROTECTION		YES	YES
ENGINE STARTING		ELECTRIC	ELECTRIC
AUTO IDLE WITH IDLE DELAY		NO	YES
HOUR METER		YES	YES
GFI RECEPTACLES		NO	YES
VOLTAGE METER		YES	YES

DIESEL POWERED

KOHLER

Кубота



DK5000E



DK7300E

	DK5000E	DK7300E
ENGINE	349 CC KD350 KOHLER	416 CC OC95-E3 KUBOTA
MAXIMUM WATTS	5000	7300
CONTINUOUS WATTS	3750	6000
MAXIMUM AMPS (120v/240v)	41.6/20.8	60.8/30.4
CONTINUOUS AMPS	31.25/15.6	50/25
FREQUENCY	60Hz	60Hz
VOLTAGE	120 / 240	120 / 240
FUEL TANK CAPACITY	20 LITRES	20 LITRES
WEIGHT	205 LBS.	270 LBS.
DIMENSIONS: LENGTH	29.25"	31.5"
WIDTH	20.2"	21"
HEIGHT	23.75"	23.75"
ENGINE STARTING	ELECTRIC / RECOIL	ELECTRIC / RECOIL
OVERLOAD PROTECTION	YES	YES
RUN TIME: HALF LOAD	22 HOURS	16 HOURS
RUN TIME: FULL LOAD	14 HOURS	9 HOURS

- KUBOTA TIER 4 HEAVY DUTY ENGINE
- KOHLER TIER 3 HEAVY DUTY ENGINE
- FULL POWER FEATURE
- POWER MONITOR
- ELECTRIC AND RECOIL START
- KEY SWITCH & WARNING LIGHTS
- ONE L14-30 RECEPTACLE
- ONE L5-30 RECEPTACLE
- TWO GFCI 15-20R RECEPTACLES
- LOW OIL SHUTDOWN (DK5000E)
- LOW OIL ALERT (DK7300E)
- LOW FUEL CONSUMPTION

Power Monitor Feature: Wallenstein Diesel Generators are designed to operate at moderate to high load. Operating at medium to no load will cause carbonizing and eventual engine failure. The Power Monitor feature will indicate under-load conditions, alerting the user to increase to optimum load requirements.



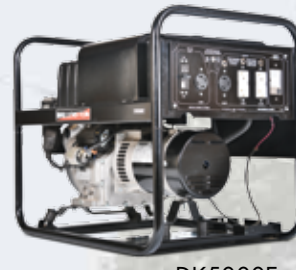
EC2500



EC3000



EU5000



DK5000E



HUF12000E

AVERAGE WATTAGE REQUIREMENT GUIDE

Amps X Volts = Wattage

HOUSEHOLD	APPROX. STARTING WATTAGE	APPROX. RUNNING WATTAGE
Coffee Maker	600	600
Dish Washer	540	216
Table Saw (10 Inches)	4500	1800
Drill (3/8", 4 amps)	600	440
Drill (1/2", 5.4 amps)	900	600
Electric Frying Pan	1500	1500
Electric Range 8" Element	2100	2100
Microwave Oven (650 watts)	1000	1000
Refrigerator/Freezer (Energy Star)	1200	132-192
Automatic Washer	1200	1200
Clothes Dryer (Electric)	6750	5400
Furnace Fan (1/8 hp)	500	300
Furnace Fan (1/6 hp)	750	500
Furnace Fan (1/4 hp)	1000	600
Furnace Fan (1/3 hp)	1400	700
Furnace Fan (1/2 hp)	2350	875
Incandescent Lights	On Bulb	On Bulb
Radio	50-200	50-200
Sump Pump (1/3 hp)	1300	800
Sump Pump (1/2 hp)	2150	1050
Television (Colour)	300	300
Air Conditioner (10000 BTU)	2200	1500

INDUSTRIAL MOTORS	APPROX. STARTING WATTAGE	APPROX. RUNNING WATTAGE
Split Phase 1/4 hp	1700	400
Split Phase 1/2 hp	2600	600
Capacitor Start Induction Run 1/3 hp	975	450
Capacitor Start Induction Run 1 hp	2300	1000
Capacitor Start Capacitor Run 1-1/2 hp	4200	1600
Fan - 1/4 hp	1200	650

FARM EQUIPMENT	APPROX. STARTING WATTAGE	APPROX. RUNNING WATTAGE
Electric Fence (25 miles)	250	250
Milk Cooler	1800	1100
Milker (Vacuum Pump, 2hp)	2300	1000
Portable Heater (Kerosene/Diesel 50,000 BTU)	600	400
Portable Heater (Kerosene/Diesel 90,000 BTU)	725	500
Portable Heater (Kerosene/Diesel 150,000 BTU)	1000	625
Battery Charger (15 Amp)	380	380
Battery Charger (60 Amp w/ 250 Amp Boost)	1500/5750	1500/5750
Battery Charger (100 Amp w/ 300 Amp Boost)	2400/7800	
Electric Welder (200 Amp AC)	9000	9000

CONTRACTOR	APPROX. STARTING WATTAGE	APPROX. RUNNING WATTAGE
Air Compressor (1/2 hp)	1600	975
Air Compressor (1 hp)	4500	1600
Bench Grinder (8")	2500	1400
Hand Drill (1/2")	900	600
Pressure Washer (1hp)	3600	1200
Circular Saw (7-1/4")	2300	1400
Electric Chain Saw (14", 2 hp)	1100	1100
230 Amp AC (at 100 amp)	7800	7800



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HONDA

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Terms: E & O E. Specifications subject to change without notice.

Available At:

EMB MFG INC

4144 Boomer Line, St. Clements ON N0B 2M0 Canada

Phone: (519) 699-9283 Fax: (519) 699-4146