



PRODUCT SPECIFICATIONS

MODELS | **GEW190-260J**


- ▶ John Deere DIESEL Engine.
- ▶ Marathon Alternator.
- ▶ Water Cooled
- ▶ Standard Muffler on enclosed models.
- ▶ Complete with engine fluids.
- ▶ Heavy duty aluminum/powder coated enclosures.
- ▶ Standard battery charger.
- ▶ Standard Main Circuit Breaker.
- ▶ Steel generator base.
- ▶ UL2200 Listed



MODEL		GEW190J	GEW220J	GEW260J	
TECHNICAL SPECIFICATIONS	480V (3 ph)	PRIME POWER PRP kW / kVA	140.0 / 175.0	170.0 / 212.5	190.0 / 237.5
		EMER POWER LTP kW / kVA	155.0 / 193.8	180.0 / 225.0	210.0 / 262.5
		Voltage	Volt 480/277	480/277	480/277
		Frequency	Hz 60	60	60
		Power factor	Cos φ 0.8	0.8	0.8
	Amps LTP	Amps 233.1	270.6	315.7	
	240V (3ph)	PRIME POWER PRP kW / kVA	136.0 / 170.0	165.0 / 206.3	190.0 / 237.5
		EMER POWER LTP kW / kVA	151.0 / 188.8	176.0 / 220.0	210.0 / 262.5
		Voltage	Volt 240/120	240/120	240/120
		Frequency	Hz 60	60	60
		Power factor	Cos φ 0.8	0.8	0.8
	Amps LTP	Amps 454.1	529.3	631.5	
208V (3ph)	PRIME POWER PRP kW / kVA	136.0 / 170.0	165.0 / 206.3	190.0 / 237.5	
	EMER POWER LTP kW / kVA	151.0 / 188.8	176.0 / 220.0	210.0 / 262.5	
	Voltage	Volt 208/120	208/120	208/120	
	Frequency	Hz 60	60	60	
	Power factor	Cos φ 0.8	0.8	0.8	
Amps LTP	Amps 523.9	610.7	728.6		
240V (1 ph)	PRIME POWER PRP kW / kVA	140.0 / 140.0	155.0 / 155.0	190.0 / 190.0	
	EMER POWER LTP kW / kVA	155.0 / 155.0	175.0 / 175.0	210.0 / 210.0	
	Voltage	Volt 240/120	240/120	240/120	
	Frequency	Hz 60	60	60	
	Power factor	Cos φ 1	1	1	
Amps LTP	Amps 645.8	729.2	875.0		
Tank capacity	US Gallon				
Autonomy (III) (75% PRP)	hrs				
Autonomy (III) (100% PRP)	hrs				
Dimensions (LxWxH)	inch	146.1 x 48.0 x 72.0	146.1 x 48.0 x 72.0	146.1 x 48.0 x 72.0	
Weight (dry)	lb	4319	4400	4513	
Sound Level	dB(A)	79	80	80	
ENGINE	Brand Model	John Deere 6068HF285	John Deere 6068HF485	John Deere 6068HF485	
Exhaust emissions compliance	EPA	Tier III	Tier III	Tier III	
Cooling system	Type	Water	Water	Water	
Speed	rpm	1800	1800	1800	
Displacement	cu. in.	415	415	415	
Cylinders and disposition	n° disp.	6 in line	6 in line	6 in line	
Aspiration	Type	Turbocharged	Turbo, A-A	Turbo, A-A	
Engine power PRP	bhp	215.9	287.0	287.0	
Engine power LTP	bhp	237.4	315.1	315.1	
Fuel cons. (III) (100% load PRP)	gal/h	11.8	12.8	15.0	
Fuel		DIESEL	DIESEL	DIESEL	
Engine governor (standard)	Type	Electronic	Electronic	Electronic	
ALTERNATOR	Brand	Marathon	Marathon	Marathon	
Model (480V)		431PSL6202	431CSL6204	431CSL6206	
Model (208V / 240V)		431PSL6202	431CSL6204	431CSL6206	
Model (1-phase 240V)		431PSL6224	431CSL6226	432CSL6228	
Insulation	Class	H	H	H	
Mechanical protection	IP Level	23	23	23	
Voltage regulation	Type / Model	Electronic / 0.5%	Electronic / 0.5%	Electronic / 0.5%	

Product specifications are for standard product and not inclusive of any options or modifications. Pramac reserves the right to correct errors.


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MODEL		GEW190J	GEW220J	GEW260J
CONTROLS SPECIFICATION	Controller Model	DSE7420		
		Alarms: <ul style="list-style-type: none"> • Low Oil Pressure • High Eng. Temperature • Start Fail • Low Coolant Level • +/- Batt Volts • Over/Under Speed • 3 Free Alarm • Tamper Proof Hour Meter 	Shutdowns: <ul style="list-style-type: none"> • Low Oil Pressure • High Eng. Temperature • Start Fail • Low Coolant Level • +/- Batt Volts • Over/Under Speed • 3 Free Alarm • Tamper Proof Hour Meter 	Displays: <p>Digital:</p> <ul style="list-style-type: none"> • Voltage • Frequency • Current (Amps) • Battery Voltage • Batt Charging Voltage • Run Hours • Failed Start/Stop • Fuel Level • Oil Pressure • Mains Monitoring • Engine Temperature
	Power Outputs:	Power Out From MCB		
Other Features:	Remote Control Capable (2-wire start) Acoustic Alarm Lamp Test Full Text LCD			

TYPICAL OPTIONS AVAILABLE

- Automatic Transfer Switch
- Base Fuel Tanks
- Block Heaters
- NFPA-110 Compliance Package
- PMG Alternator
- Fuel Transfer Pumps
- Remote Monitoring/Controls
- Parallel Systems
- 50Hz Models

Distributed by


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