



PRODUCT SPECIFICATIONS

MODELS | **GEW75-160J**


- ▶ 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		GEW75J	GEW100J	GEW125J	GEW160J	
TECHNICAL SPECIFICATIONS	480V (3 ph)	PRIME POWER PRP	kW / kVA 50.0 / 62.5	72.0 / 90.0	90.0 / 112.5	110.0 / 137.5
		EMER POWER LTP	kW / kVA 60.0 / 75.0	80.0 / 100.0	100.0 / 125.0	124.8 / 156.0
		Voltage	480/277		480/277	
		Frequency	60		60	
		Power factor	Cos φ 0.8		0.8	
		Amps LTP	90.2		120.3	
	240V (3ph)	PRIME POWER PRP	kW / kVA 50.0 / 62.5	72.0 / 90.0	90.0 / 112.5	110.0 / 137.5
		EMER POWER LTP	kW / kVA 60.0 / 75.0	80.0 / 100.0	100.0 / 125.0	124.8 / 156.0
		Voltage	240/120		240/120	
		Frequency	60		60	
		Power factor	Cos φ 0.8		0.8	
		Amps LTP	180.4		240.6	
208V (3ph)	PRIME POWER PRP	kW / kVA 50.0 / 62.5	72.0 / 90.0	90.0 / 112.5	110.0 / 137.5	
	EMER POWER LTP	kW / kVA 60.0 / 75.0	80.0 / 100.0	100.0 / 125.0	124.8 / 156.0	
	Voltage	208/120		208/120		
	Frequency	60		60		
	Power factor	Cos φ 0.8		0.8		
	Amps LTP	208.2		277.6		347.0
240V (1 ph)	PRIME POWER PRP	kW / kVA 50.0 / 50.0	70.0 / 70.0	90.0 / 90.0	110.0 / 110.0	
	EMER POWER LTP	kW / kVA 60.0 / 60.0	75.0 / 75.0	100.0 / 100.0	125.0 / 125.0	
	Voltage	240/120		240/120		
	Frequency	60		60		
	Power factor	Cos φ 1		1		
	Amps LTP	250.0		312.5		416.7
Tank capacity		US Gallon				
Autonomy (III) (75% PRP)		hrs				
Autonomy (III) (100% PRP)		hrs				
Dimensions (LxWxH)		102.0 x 42.1 x 53.1	133.5 x 48.0 x 71.3	133.5 x 48.0 x 71.3	146.1 x 48.0 x 72.0	
Weight (dry)		2154	3296	3395	4041	
Sound Level		76	77	77	78	
ENGINE		Brand	John Deere	John Deere	John Deere	
		Model	5030HF285	4045HF285	4045HF285	
Exhaust emissions compliance		EPA	Tier III	Tier III	Tier III	
Cooling system		Type	Water	Water	Water	
Speed		rpm	1800	1800	1800	
Displacement		cu. in.	186	275	415	
Cylinders and disposition		n° disp.	5 in line	4 in line	4 in line	
Aspiration		Type	Turbocharged	Turbocharged	Turbocharged	
Engine power PRP		bhp	87.2	115.3	143.5	
Engine power LTP		bhp	96.6	126.1	158.2	
Fuel cons. (III) (100% load PRP)		gal/h	5.2	6.3	7.8	
Fuel			DIESEL	DIESEL	DIESEL	
Engine governor (standard)		Type	Electronic	Electronic	Electronic	
ALTERNATOR		Brand	Marathon	Marathon	Marathon	
Model (480V)			361CSL1602	362CSL1604	362PSL1606	
Model (208V / 240V)			361CSL1602	362CSL1604	362PSL1606	
Model (1-phase 240V)			361CSL1613	362PSL1615	363PSL1617	
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		GEW75J	GEW100J	GEW125J	GEW160J
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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