



PRODUCT SPECIFICATIONS

MODELS | **GEW30-65J**


- ▶ 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 | | GEW30J | GEW40J | GEW50J | GEW65J | |
|----------------------------------|------------------------|-----------------------------|-----------------------------|---------------------|---------------------|--------------------|
| TECHNICAL SPECIFICATIONS | 480V (3 ph) | PRIME POWER PRP | kW / kVA 23.0 / 28.8 | 26.0 / 32.5 | 36.0 / 45.0 | 44.0 / 55.0 |
| | | EMER POWER LTP | kW / kVA 25.0 / 31.3 | 30.0 / 37.5 | 42.0 / 52.5 | 52.0 / 65.0 |
| | | Voltage | Volt 480/277 | 480/277 | 480/277 | 480/277 |
| | | Frequency | Hz 60 | 60 | 60 | 60 |
| | | Power factor | Cos φ 0.8 | 0.8 | 0.8 | 0.8 |
| | | Amps LTP | Amps 37.6 | 45.1 | 63.1 | 78.2 |
| | 240V (3ph) | PRIME POWER PRP | kW / kVA 23.0 / 28.8 | 26.0 / 32.5 | 36.0 / 45.0 | 44.0 / 55.0 |
| | | EMER POWER LTP | kW / kVA 25.0 / 31.3 | 30.0 / 37.5 | 42.0 / 52.5 | 52.0 / 65.0 |
| | | Voltage | Volt 240/120 | 240/120 | 240/120 | 240/120 |
| | | Frequency | Hz 60 | 60 | 60 | 60 |
| | | Power factor | Cos φ 0.8 | 0.8 | 0.8 | 0.8 |
| | | Amps LTP | Amps 75.2 | 90.2 | 126.3 | 156.4 |
| 208V (3ph) | PRIME POWER PRP | kW / kVA 23.0 / 28.8 | 26.0 / 32.5 | 36.0 / 45.0 | 44.0 / 55.0 | |
| | EMER POWER LTP | kW / kVA 25.0 / 31.3 | 30.0 / 37.5 | 42.0 / 52.5 | 52.0 / 65.0 | |
| | Voltage | Volt 208/120 | 208/120 | 208/120 | 208/120 | |
| | Frequency | Hz 60 | 60 | 60 | 60 | |
| | Power factor | Cos φ 0.8 | 0.8 | 0.8 | 0.8 | |
| | Amps LTP | Amps 86.7 | 104.1 | 145.7 | 180.4 | |
| 240V (1 ph) | PRIME POWER PRP | kW / kVA 23.0 / 23.0 | 26.0 / 26.0 | 45.0 / 45.0 | 42.0 / 42.0 | |
| | EMER POWER LTP | kW / kVA 25.0 / 25.0 | 30.0 / 30.0 | 45.0 / 45.0 | 50.0 / 50.0 | |
| | Voltage | Volt 240/120 | 240/120 | 240/120 | 240/120 | |
| | Frequency | Hz 60 | 60 | 60 | 60 | |
| | Power factor | Cos φ 1 | 1 | 1 | 1 | |
| | Amps LTP | Amps 104.2 | 125.0 | 187.5 | 208.3 | |
| Tank capacity | | US Gallon | | | | |
| Autonomy (III) (75% PRP) | | hrs | | | | |
| Autonomy (III) (100% PRP) | | hrs | | | | |
| Dimensions (LxWxH) | | inch 89.0 x 35.8 x 46.9 | 89.0 x 35.8 x 46.9 | 102.0 x 42.1 x 53.1 | 102.0 x 42.1 x 53.1 | |
| Weight (dry) | | lb 1755 | 1795 | 2028 | 2050 | |
| Sound Level | | dB(A) 69 | 70 | 72 | 74 | |
| ENGINE | | Brand | John Deere | John Deere | John Deere | |
| | | Model | 4024TF281 | 4024TF281 | 4024HF285 | |
| Exhaust emissions compliance | | EPA | Tier III | Tier III | Tier III | |
| Cooling system | | Type | Water | Water | Water | |
| Speed | | rpm | 1800 | 1800 | 1800 | |
| Displacement | | cu. in. | 146 | 146 | 146 | |
| Cylinders and disposition | | n° disp. | 4 in line | 4 in line | 4 in line | |
| Aspiration | | Type | Turbocharged | Turbocharged | Turbocharged | |
| Engine power PRP | | bhp | 42.9 | 42.9 | 73.8 | |
| Engine power LTP | | bhp | 48.3 | 48.3 | 80.5 | |
| Fuel cons. (III) (100% load PRP) | | gal/h | 2.3 | 2.7 | 3.7 | |
| Fuel | | | DIESEL | DIESEL | DIESEL | |
| Engine governor (standard) | | Type | Electronic | Electronic | Electronic | |
| ALTERNATOR | | Brand | Marathon | Marathon | Marathon | |
| Model (480V) | | | 283CSL1706 | 283PSL1707 | 361CSL1600 | |
| Model (208V / 240V) | | | 283CSL1706 | 283PSL1707 | 361CSL1600 | |
| Model (1-phase 240V) | | | 283PSL1517 | 283PSL1517 | 284PSL1750 | |
| 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.


MODELS | **GEW30-65J**

| MODEL | | GEW30J | GEW40J | GEW50J | GEW65J |
|-------------------------------|---|--|---|---|--------|
| 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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