



GeneratorJoe



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Cage 1U5V7 - TIN/EIN #943026355 - Duns #054590203 - GSA GS-07F-5964R

A small business owned by a service connected disabled veteran.

sales@generatorjoe.net or PowerPixie@ generatorjoe.net

GeneratorJoe, AmeriFlare Prime Power Oil Field Services™ Series, 200 kW (313 kVA) 60 Hz, (176 kW Prime) or 166.7 kW (208.3 kVA) 50 Hz. **SKU GJPP-200T307, Model 200 PP3**, Sound Enclosed, Oil Services Equipped - **Engine:** PSI 11.1L, three phase, NG/LP fueled, liquid cooled, 1800 RPM, electric start, auto start, EPA Certified Prime Mobile, UL Listed

Engine driven generator,

Natural Gas - **Rated: 176 kW Prime** at 277/480 Volt, Three Phase, 60 Hz.

Fuel Type: Natural Gas & LP with Auto Fuel Change-over

Note: Rating subject to change; based upon gas analysis

Unit Features:

► **NG INDUSTRIAL ENGINE: (EPA Certified Prime/Mobile)**

- Engine Model: 11.1L, 4-Cycle Inline 6
- Donaldson Air Filter Kit
- 50 C Ambient Radiator
- Electronic Isochronous Governor
- Auto Dual Fuel Change-over Kit

► **STAMFORD ALTERNATOR:**

- Model – UCDI274J311
- Brushless rotating field generator with class H insulation
- Tropical coating
- PMG Exciter
- Gen to Gen Paralleling C/T Kit
- 400 Amp Frame Main Line Circuit Breaker with Adjustable Trip
 - Electric Motor Operator with 24V Shunt Trip & Aux Contacts
- 400 Amp Nema 3R Knife Switch Mounted to Rear of Unit (only on specific models)

► **DGC 2020: with Generator Protection & Auto Synchronizer**

The DGC-2020 digital gen-set controller provides integrated engine-genset control, protection, and metering in a single package. Microprocessor based technology allows for exact measurement, setpoint adjustment, and timing functions. Front panel controls and indicators enable quick and simple DGC-2020 operation. A wide temperature-range liquid crystal display (LCD) with backlighting can be viewed under a wide range of ambient light and temperature conditions.

► **DGC 2020 Load Share Module & Ethernet Communication**

► **Industrial Grade Ethernet Hub/Switch**

► **DGC 2020 Features**

- Generator Metering
- Engine Metering
- Genset Control
- Generator Protection
- SAE J1939 Engine ECU Communications
- Multilingual Capability
- Remote RS-485 Communications for Optional RDP-110 Remote Annunciator
- Extremely rugged, fully encapsulated design
- 16 Programmable contact inputs
- 7 Contact outputs: (3) 30 A dc contacts (4) Programmable 2 A dc rated contacts
- Wide Ambient Temperature Range
- Modbus Communications with RS-485
- Battery Backup for Real Time Clock
- LCD Heater allows for use of DGC-2020 in temp. down to -40°C
- UL recognized, CSA certified, CE approved
- HALT (Highly Accelerated Life Tests) tested
- IP 54 Front Panel rating with integrated gasket
- NFPA 110 Level Compatible
- Manual override by-pass key switch that allows starting the generator manually in the event of control systems failure.

► **Lube, Oil, & Antifreeze**

► **Oil & Coolant Drain Extension Piped into Skid with Ball Valves**

► **Water Jacket Heater**

► **Oil Pan Heater**

► **Battery Pad Heater**

► **Flexible Fuel Lines**

► **Battery, Rack & Cables (2)**

► **Battery Disconnect Switch**

► **Battery Charger - Heavy Duty Float Type**

► **Heavy Duty Steel Skid with Save All Basin & Drain Plugs**

- Solid 7 Gauge Seal-Welded Steel Floor
- 1" NPT Drains piped into rear of skid with stainless steel locking handle ball valves (2)
- Schedule 40 Pipe with Tear Drop Lifting/Dragging Plates
- High & Low Pressure Inlets with ball valves

► **Heavy Duty Integral Vibration Isolators**

► **Stainless Flex Exhaust Connector Connected to Mounted Catalytic Converters**

► **20 Amp 120 VAC GFI Receptacles Mounted & Wired with Breakers (2)**

► **Sound Attenuated Weather Proof Enclosure**

- Heavy Duty 12 Gauge Galvanneal Steel
- 2" Thick Roxul Thermal Insulation
- Galvanneal Perforated Interior Liner
- Stainless Steel Hinges & Hardware

- Drip edge above doors & openings
- Caulked Seams
- Drip edge around exhaust opening (rain shield)
- Powder Coat Finish
- Access Door in Front Discharge Air Scoop
- Lockable, Hinged Doors
- Stainless Steel door hold back on every door
- Control Panel Window in Rear Door

Miscellaneous Accessories

- ▶ **Vertical Fuel Filter Separator with 24" Element**
 - Volume Tank, Regulator, Hose Valves & Fittings
 - Fuel Scrubber RV outlet piped upward
- ▶ **Sight Glass Oil Level Regulator with 16 Gallon Oil Reserve Tank**
- ▶ **Units will be Winterized (Heat Treated)**
 - Crankcase Breather, Oil Day Tank & make up system wrapped with heat tracing
- ▶ **External Bypass Auxiliary Oil Filter System Mounted with Oil Sample Port, (Luberfiner)**
- ▶ **Parallel Customer Connection Box Mounted Externally**
- ▶ **Controller Alarm Horn Off Toggle Switch Mounted & Wired**
- ▶ **LED Interior Lighting Kit**
 - Operates off genset batteries with timer switch
 - Light switch mounted inside rear doors of unit (2)
- ▶ **Owner's Manual Disk**
- ▶ **Factory Load Bank Test – (1 Hour Full Load Test)**
- ▶ **1 Year, 3000 Hour Prime Limited Warranty**

AmeriFlare's "AmeriTrak" must be Registered & Synched, (1 year subscription included)

- ▶ **Oil Field Skid with Power Distribution Panel 600-1200 with Master Disconnect**
 - kWh Meter & Interior breaker panel
 - 120/240 power transformer
 - Multiple outlet plug panel
 - PLC, communications package and antenna
 - Protected fuel manifold and wire channel trough
 - 2-3 Gensets per skid
- ▶ **Protective Double Wide, Core 10, High Cube Power Station Container**
 - Provides security, weather protection, parts storage, shop and shelter.
 - Roof hatch (36" square locking), Fold down top guard rails
 - Interior and exterior wide/deep access ladders
 - Four fully articulated doors on each end
 - Interior lighting, Exterior flood lighting
 - Interior and top hatch emergency All Stop
 - Fuel pipe and electrical ports to exterior

- ▶ **AmeriFlare & Powered by GeneratorJoe Decals**