DOOSAN

FLORIDA SHERIFFS

CONTRACT

GENERATORS FSA SPECIFACTION # 110

AUG 26- 2020 **VERSION 1.0**

Portable Power

G190WCU-3A-T4F

46650182

STANDARD UNIT 135,522 LIST 36% OFF LIST \$86,734

PRICE INCLUDES FREIGHT TO FL **BASE MODEL**

STANDARD OPTIONS

46649423	COMMON MODULE	
46562311	STANDARD TRAILER LIGHTING - 7 WAY SEMI PLUG	
46656747	STANDARD DOOSAN DECALS G190-T4F	
46656749	LITERATURE, ENGLISH G190-T4F	
46562327	NO COLD START OPTION	DOOSAN 5100
46649422	FUEL SYSTEM, STANDARD	
46707272	CONTROL PANEL, STANDARD	
46562305	RUNNING GEAR, ELECTRIC	
46654792	ENGINE AIR INTAKE, STANDARD	
46649407	ENCLOSURE, WHITE	
46562303	FUEL TANK, STANDARD	
46652238	BATTERY MODULE, STANDARD	
46663287	DRAWBAR, STANDARD	

FACTORY	INSTALLED	OPTIONS

FACTORY	NSTALLED OPTIONS	LIST	36% OFF LIST
46562312	TRAILER LIGHTING DELETE REQUIRES NO DRAWBAR AND NO TRAILER LIGHT OPTIONS.	-\$85	-\$54
46675039	LED TRAILER LIGHTING OPTION	\$258	\$165
46700368	NO BRANDING DECALS	-\$85	-\$54
46562328	COLD START OPTION	\$1,500	\$960
36027122	SPECIAL PAINT, >600CFM AND >145KVA	\$2,717	\$1,739
46568579	BATTERY CHARGER OPTION	\$425	\$272
46575720	KEYED LOCK DOORS	\$52	\$33
46604199	DUAL REAR LEVELING JACKSTANDS	\$860	\$550
46605539	TOOL BOX. DRAWBAR MOUNTED REQUIRES STD LENGTH DRAWBAR W/ ELECTRI. BRAKES 46663288	\$1,667	\$1.067
46623737	ENGINE OIL MAINTAINER OPTION	\$1,417	\$907
46624360	CARB REGISTRATION	\$2,000	\$1.280
46641468	LOJACK ANTI-THEFT SYSTEM	\$452	\$289
46664011	ALARM HORN OPTION	\$730	\$467
46673293	HEATED BREATHER HOSE OPTION, 240V	\$1,083	\$693
46678928	ILMS/LOAD BANK, G190/240	\$14,500	\$9.280
46688787	WHEEL CHOCKS NOT COMPATIBLE WITH LESS RUNNING GEAR OPTIONS	\$85	\$54
46691363	HITCH, 2.312" BALL COUPLER	\$175	\$112
46702031	SPARE TIRE OPTION	\$638	\$408
46716006	CAMLOCK OPTION	\$1,792	\$1,147
46743758	TELEMATICS, DOOSAN GENERATORS	\$1,628	\$1,042

PRICES ARE IN US DOLLARS; AFTERMARKET PRICES ARE FOR STOCK ORDERS; ALL DETAILS ARE SUBJECT TO CHANGE WITHOUT NOTICE



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GENERATORS FSA SPECIFACTION # 110

AUG 26- 2020

Portable Power

G190WCU-3A-T4F		Т				
	0190WC0-3A-14F	LIST	135,522	PRICE INCL	UDES FREIGHT TO I	FL
	46650182	36% OFF LIST	\$86,734	B	ASE MODEL	
FACTORY I	NSTALLED OPTIONS			LIST	36% OFF LIST	
46649406	FUEL SYSTEM, REMOTE			\$1,542	\$987	
46707273	600V CONTROL PANEL NOT COMPATIBLE WITH LOAD MANAGEMENT SYTEM OPTION.			\$417	\$267	
46562306	RUNNING GEAR DELETE - SKIDMOUNT REQUIRES NO DRAWBAR AND NO TRAILER LIGHT OPTIONS.			-\$4,000	-\$2,560	
46654864	RUNNING GEAR, HYDR BRAKES REQUIRES STD LENGTH & HEIGHT - HYDR. BRAKE DRAWBAR			\$1,708	\$1,093	
46674251	ENGINE AIR INTAKE, RODA DEACO			\$1,800	\$1,152	
46594920	FUEL TANK, TRANSPORT CANADA			\$6.667	\$4.267	
46562309	DRAWBAR DELETE - SKIDMOUNT REQUIRES NO DRAWBAR AND NO TRAILER LIGHT OPTIONS.			-\$583	-\$373	
46663289	DRAWBAR, HYDR BRAKES			\$917	\$587	



G190WCU-3A-T4F Diesel Rental Generator Serial Code: H09



Key Features

- Designed and manufactured in an ISO9001-certified facility in Statesville, North Carolina, USA.
- Heavy duty mobile generator system designed for prime power operation in rental, construction and special events applications.
- Generator is CSA certified for electrical equipment per C22.2, No. 14.

Voltage	Frequency Power		Prime Power Rating		
Configuration	(Hz)	Factor	kVA	kW	Current (A)
600/346V - 3Ø WYE	60	0.8	197	158	190
480/277V - 3Ø WYE	60	0.8	181	145	218
240/139V - 3Ø WYE	60	0.8	181	145	436
208/120V - 3Ø WYE	60	0.8	181	145	502
240/120V - 1Ø ZIG ZAG	60	1.0	110	110	458
400/230V - 3Ø WYE	50	0.8	165	132	238

* Note: Not all listed voltages are available on standard product. Some voltages may require selection of optional features.

Skidbase and Enclosure

- Package foundation is a heavy duty, oilfield-ready skidbase equipped with four-point tie downs.
- The skidbase is a fully bunded, Environmental Containment design, sized to contain at least 110% of total oil and fuel volume, to prevent any leakage of hazardous fluids from the package.
- Ducted air intakes ensure near-zero water ingression into the containment area, even during operation in the heaviest rain conditions.
- The enclosure is constructed from corrosion-resistant galvannealed steel and coated with a 13 stage powder paint process for long life even in harsh environments.
- The enclosure panels are fitted with sound-absorbing acoustical material to help reduce noise for quiet operation in noise sensitive applications such as concerts, events and nighttime construction.
- Wide opening access doors are side hinged, providing easy access to service and maintenance points and are equipped with recessed, pad-lockable handles and safety latches to hold doors open during servicing.
- Package is equipped with a center-point lifting eye for safe, well-balanced hoisting, designed with a 5 x safety factor for the weight of a fully fueled unit with running gear.

Diesel Engine

- Heavy-duty Cummins diesel engine is emissions certified to EPA Tier 4-final standards and provides the optimum mix of performance and fuel economy.
- The Diesel Oxidation Catalyst (DOC) and Selective Catalyst Reduction (SCR) aftertreatment system meet the stringent NOx and particulate limits without the use of a Diesel Particulate Filter (DPF).
- Dual frequency capability allows operation at 50 hertz or 60 hertz with the flip of a switch.
- Electronically controlled engine provides isochronous frequency control and advanced diagnostic monitoring and protection.
- The engine generator assembly is mounted on fail-safe vibration isolators.
- Coolant and oil drains are piped to bulkhead fittings mounted on the enclosure and all filters and maintenance points are easily accessed for safe and easy servicing.
- Engines are globally supported by the engine OEM and Doosan Portable Power.

DualBox Cooling System

- Doosan's industry-exclusive DualBox design provides an innovative solution to ensure optimum package cooling for virtually any ambient condition by independently controlling engine compartment temperature and cooling system performance.
- The engine compartment temperature is controlled by a pair of electric, variable speed cooling fans that are programmed to limit airflow in low ambient conditions to prevent freeze up of vital engine components while also ensuring the proper cooling of the package in high temperature / high load conditions.
- The cooling system compartment is isolated from the engine compartment to ensure the most efficient system performance as cooler airflow from outside the package is directed through the cooling system instead of using hotter air from the engine compartment.
- The engine driven cooling fan features a radial design which provides a significant performance advantage with respect to increased heat transfer, reduced noise level, and reduced fuel consumption.
- The DualBox solution maximizes performance to achieve the lowest noise levels, minimum water ingression and independent control of engine compartment temperature and cooling system to achieve optimum performance.
- Doosan generators provide performance at the full prime power rating at ambient temperatures up to 104°F (40°C) without derating.

Alternator

- Leroy Somer alternators feature brushless excitation providing industry leading motor starting kVA and 300% overload capability.
- R450 automatic voltage regulator provides precision control of voltage level and fast response to load changes.
- Class H insulation with upgraded environmental coating for ultimate resistance to high temperature and humidity.
- Three position Voltage Selector Switch (VSS) to easily configure the units for operation at most common voltages.
- Optional quad voltage capability adds 600V-3Ø selection to the standard range of available voltages to support 600V applications without the need for a transformer.

Control System

• A complete array of operator-preferred analog gauges provide at-a-glance monitoring of vital engine and generator parameters.

- Solid state engine control module provides convenient, microprocessor-controlled startup at the push of a button and protects the generator system from an array of faults while providing the operator with indication of any faults on the LED display.
- Standard Run / Idle selector switch allows operators to start and warm up the generator at low engine speed to prevent excess engine wear when operating in cold climates.
- Engine Diagnostic Trouble Codes (DTCs) are displayed on the LCD screen, providing operators and technicians with a numeric and text explanation of the fault code, minimizing the need for expensive hand-held code scanners.
- Standard remote Auto Start / Stop capability via two wire, closed contact logic, allows for connection to automatic transfer switchgear and other remote starting devices.
- Industry-leading Voltage Selector Switch (VSS) protection feature prevents switching the VSS while generator is operating.
- Pad-lockable battery disconnect switch is mounted inside the enclosure.

Power Connections

- All controls and connection points are grouped at the rear of the unit for safety and operator convenience.
- Power cables are connected at an oversized five lug (L1 L2 L3 N PE) terminal board capable of accepting bare end cable or terminated cables.
- Convenience receptacle panel includes individual branch circuit breakers.
- Optional camlock panel includes two panel mounted sets of 400A female connectors to further expand connection capabilities.

Fuel and DEF System

- Single fuel tank sized for 24 hour runtime at full load is mounted within the skid base, providing double wall protection.
- Fuel tank mounted low in frame and centered to ensure balanced lifting and low center of gravity.
- The fuel filler is located within the containment basin, minimizing possible spillage.
- Standard primary fuel / water separator and fine micron secondary fuel filter keep contaminates out of the system and increase reliability.
- The containment system features a three-inch drain plug for easy cleaning, and the fuel tank is equipped with a drain plug mounted behind the containment plug for easy cleaning.
- Leak-proof fuel vents eliminate the potential for fuel purge during out-of-level conditions during transport and load / unload.
- Low fuel shutdown ensures the engine will not lose prime if it runs out of fuel.
- Diesel Exhaust Fluid (DEF) tank sized for a minimum of 24 hour runtime.

Running Gear

- Integrated running gear system mounts directly to generator skidbase providing an industry-best low center of gravity for safe, stable towing, on-road or off-road.
- Tandem axle torsion suspension with E-Z-Lube hub assemblies and electric brakes or optional hydraulic surge brakes.
- All models feature high quality, grommet-mount lighting and meet Federal Motor Vehicle Safety Standards for lighting and conspicuity.
- Trailer-to-vehicle connector is a 7-pole "SAE J560 plug with a high quality, jacketed wiring harness.
- All units are equipped with a 3-inch pintle eye or optional 2-5/16" ball hitch, heavy duty safety chains and a high quality, heavy-duty jack stand.

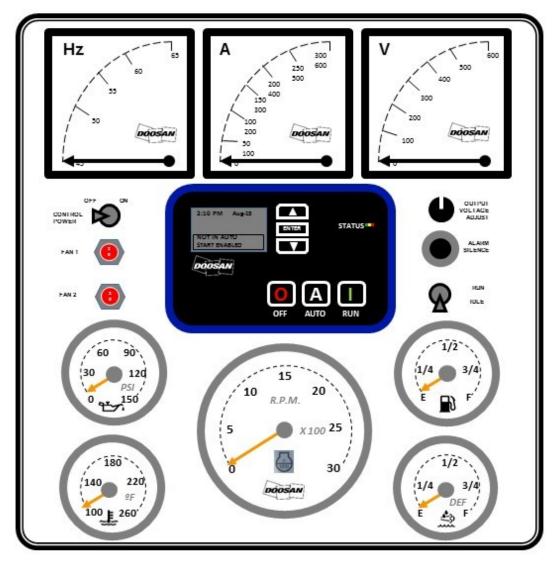
Options

- Doosan models can be equipped with a broad array of optional equipment to meet the need of specific applications. Common selections include:
 - Cold start options including engine coolant heater, battery pad warmers, and heated crankcase breather systems
 - Three-way fuel valve for connection to a remote fuel tank
 - Battery charger
 - Keyed door locks
 - Intelligent load management system (ILMS)
 - Running gear options including rear stabilizer jacks, drawbar-mounted tool box and spare tire

Warranty

- All models are covered by a comprehensive limited warranty:
 - Package: 1 year / 2000 hours

Operator Panel



Operator Panel Features

- Tachometer: 0-3000 RPM scale 1.
- Oil Pressure: 0-150 PSI scale 2.
- Coolant Temperature: 100°-260°F scale Fuel Level: E-1/4-1/2-3/4-F scale 3.
- 4.
- 5. Diesel Exhaust Fluid (DEF) Level: E-1/4-1/2-3/4-F scale
- 6. Control Power On / Off Switch
- Engine Compartment Cooling Fan Circuit Breakers 7.
- Alarm Silence Button (optional) 8.
- 9. Voltage Adjustment Control
- 10. Run / Idle Control Switch
- 11. TG410 Controller
- 12. Frequency-meter: 45-65 Hz scale
- 13. AC Ammeter: Dual scale: 0-300A @ 480V / 0-600A @ 208V
- 14. AC Voltmeter: 0-600 V scale

TG410 Automatic Start Stop Controller



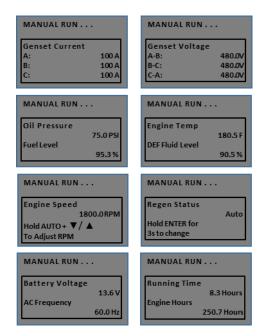
TG410 Genset Controller Features

Functionality

- Automatic shutdowns and warnings
- Manual and remote AutoStart
- Engine speed adjustment
- Aftertreatment conditioning controls and status Icons Auto / Force / Inhibit
- SAE J1939 electronic engine communication
- Engine Fault Code Annunciation SPN / FMI / OC
- 150 Event Fault Log
- Isolated RS 485 Modbus communication capable
- NFPA 110 Level 1 capable
- Maintenance counter
- AutoStart on low battery capable
- Exerciser clock
- Automatic, inverse time delay overcurrent protection

Form Factor

- 6-Button control
- 6-Line LCD Display with user adjustable contrast and temperature compensation from -4°F (-20°C) to 158°F (70°C)
- 1 Multicolor (Red/Yellow/Green) Status LED
- Front Gasket Seal for water ingress prevention to IP65 protection
- Conformal coated circuit board for protection against moisture and contaminants
- Rugged polycarbonate enclosure designed to survive extreme applications and abuse
- Controller functions in ambient conditions ranging from -40°F/C to 158°F (70°C)
- Meets or exceeds SAE J1113-11 with respect to electrical transients
- Meets or exceeds SAE J1455 with respect to vibration, thermal shock and cycling
- Meets or exceeds MIL-STD-461E with respect to electromagnetic compatibility
- Maximum 600V AC, true RMS sensing, +/- 1% full scale accuracy
- Current sensing, +/- 2% full scale accuracy



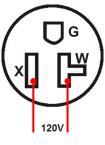
G190WCU-3A-T4F | Diesel Rental Generator

Engine Data					
Engine Manufacturer		Cum	mins		
Model Number QSB7-G8					
Prime Output @ 1800 RPM		232 bhp	173 kWm		
Standby Output @ 1800 RPM		256 bhp	191 kWm		
Prime Output @ 1500 RPM		200 bhp	151 kWm		
Standby Output @ 1500 RPM		222 bhp	166 kWm		
Engine Type			cle, Inline		
Engine Control		EC			
Emissions Certification			r 4 Final		
Number of Cylinders		6			
Aspiration		Turbocharged / In			
Aftertreatment Technology			Selective Catalyst Reduction (SCR)		
Bore × Stroke		4.21 x 4.88 in	107 x 124 mm		
Displacement		409 in ³	6.7 L		
Compression Ratio		17.	3:1		
Governor Type		lsochr	onous		
Speed Regulation Accuracy		+ / - 0.25% \$	+ / - 0.25% Steady State		
Single Step Load Acceptance		100	100%		
Cooling System		50% Glycol	50% Glycol / 50% Water		
Charging Alternator Output		70	70A		
DC System Voltage		24	24 ∨		
Battery Size / Output		2 × Group 3	1 / 1000CCA		
Fluid Capacities		Gal	L		
Engine Crankcase Lubricant Capaci	ty	4.5	17		
Cooling System Capacity		10	37.9		
Usable Fuel Cell Capacity		368	1393		
Usable DEF Tank Capacity		24	91		
60Hz Fuel Consumption	Gal / h	L / h	Runtime		
@ 25% Load	3.2	12.0	115		
@ 50% Load	5.6	21.0	65.5		
@ 75% Load	8.0	30.0	46		
@ 100% Load 10.4		40.0	35		
DEF Runtime		>2	24		
Reference Conditions					
Rated Ambient Temperature		-20°F—104°F	-29°C—40°C		
Minimum Starting Temperature (Sta	ndard)	0°F	-18°C		
Minimum Starting Temperature (w/	Cold Start Opt)	-20°F	-29°C		
Maximum Altitude					

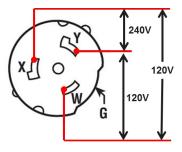
G190WCU-3A-T4F | Diesel Rental Generator

Alternator Data				
Lero	y Somer			
LSA 4	6.2 M5 C7			
Four Pole F	Four Pole Revolving Field			
	12			
	Н			
	2/3			
Three Position Vo	Three Position Voltage Selector Switch			
Brushle	Brushless w/ AREP			
F	R450			
+/	+/-0.5%			
	25%			
<2.5% (@ 0% Load			
	<50			
480V	600V			
202	320			
270	427			
347	548			
435	689			
	LSA 4 Four Pole f Control Control Cont			

Power Connections	
Main Circuit Breaker Rating	600 A
Overcurrent Trip Setpoint (240V-1Ø)	463 A
Overcurrent Trip Setpoint (208V-3Ø & 240V-3Ø)	571 A
Overcurrent Trip Setpoint (240V-3Ø Delta)	N/A
Overcurrent Trip Setpoint (480V-3Ø)	256 A
Overcurrent Trip Setpoint (600V-3Ø)	203 A
20A—125V GFCI Duplex (NEMA 5-20R) Receptacles	2
50A—125/250V Temp Power (CS6369) Receptacles	3
400A-600V Camlock Connectors (Optional)	2 Sets
Terminal Board Maximum Cable Size (Bare Wire)	4 × AWG 2— 600MCM
Terminal Board Maximum Cable Lug Size	1/2 in (12.7 mm)



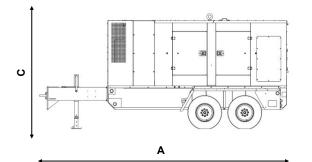
NEMA 5-20R Receptacle

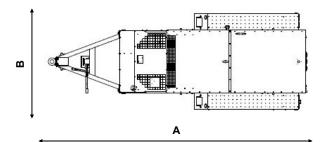


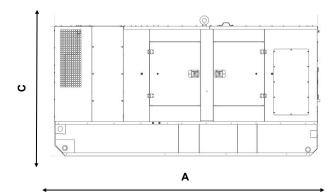
CS6369 Receptacle

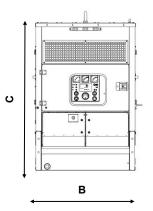
G190WCU-3A-T4F | Diesel Rental Generator

Running Gear	To 49CFR571 requirements			
Gross Vehicle Weight Rating (GVWR)	12766 lb 5791 kg			
Gross Axle Weight Rating (GAWR)	13668 lb		6200 kg	
Configuration		Tandem Axl	e	
Suspension		Torsion		
Standard Brake System Configuration		Electric		
Optional Brake System Configuration		Hydraulic Sur	ge	
Tires		ST235/80R16, F		
Wheels	16" × 6", 8 lug on 6.5" bolt circle			
Track Width	71.5 in 1815 mm			
Lighting and Reflectors	Meets Federal/Can	ada Motor Vehicle	Safety Standard 571.1	08
Electrical Connection to Towing Vehicle	7-Pole	e Round SAE J56	0 Connector	
Standard Trailer Coupling	3" (78 mm) Pintle Eye			
Optional Trailer Coupling	2-5/16" Ball Coupler			
Hitch Height		sition Adjustment		
Safety Chains		with slip hooks and		
Jack Stand Configuration	Fixe	ed Mount, 10000 II	o Capacity	
Package Data	With Running	g Gear	Skidmo	ount
_ength (A)	224 in	5689 mm	161 in	4090 mm
Width (B)	83.2 in	2114 mm	53.7 in	1365 mm
Height (C)	102.9 in	2615 mm	85.9 in	2181 mm
Weight (Shipping)	8690 lb	3950 kg	7784 lb	3538 kg
Weight (Ready to Run)	11377 lb	5172 kg	10201 lb	4636 kg
Sound Level @ 23ft (7m), 100% Load		69 d	B(A)	











Doosan Portable Power 1293 Glenway Drive Statesville, NC 28625

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It is the selling dealer's responsibility to register each unit sold on Doosan's Warranty Website by entering current customer information and warranty start date. Any changes in ownership thereafter should be completed by the dealer via the ETR (Equipment Transfer Request) in the warranty system.

Cummins engines must be registered by the end user at the time of purchase.

Cummins website:

https://www.cummins.com/support/product-registration

DOOSAN.

Portable Power

WARRANTY POLICY Generators



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> (01/20) Rev M CPN 22636815

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Corporation

Portable Generator Warranty

Doosan Portable Power warrants to (i) its authorized North American dealers, who in turn warrant to the initial user, and (ii) its direct customers, that each portable generator manufactured by it will be free from defects in material and workmanship for a period of (a) twelve (12) months from the date of shipment to the initial user, (b) the accumulation of 3,000 hours of service by the initial user, or (c) eighteen (18) months from date of delivery from the factory to the dealer, whichever occurs first. This warranty applies to Portable Power generators located within the US and Canada.

Doosan Portable Power will provide a new or repaired part, at its election, in place of any part that is found upon its inspection to be defective in material or workmanship during the warranty period. Such part will be repaired or replaced without charge to the initial user during normal working hours at the place of business of a Doosan Portable Power dealer authorized to sell the type of equipment involved or other establishment authorized by Doosan Portable Power. User must present proof of purchase at the time of a warranty claim.

This warranty does not apply to failures occurring from:

- Abuse, misuse, negligent repairs, corrosion, erosion, normal wear and tear, poor fuel quality, or alterations or modifications made to the product without express written consent of DPP.
- Failure to follow the recommended operating practices and maintenance procedures as provided in the product's operating and maintenance publications.
- Accessories or equipment furnished by DPP, but manufactured by others, shall carry whatever warranty the manufacturers have conveyed to DPP and which can be passed on to the initial user.

Generators – Generator Set Alternators will be free of defects in material and workmanship for a period of (a) twenty-four (24) months from the date of shipment to the initial user, (b) the accumulation of 4,000 hours of service by the initial user, or (c) thirty (30) months from the date of delivery from the factory to the dealer, whichever occurs first. The warranty against defects will include replacement of the original generator, provided the original generator is returned fully assembled and unopened.

Engine Warranty – Doosan engines will be free from defects in material and workmanship for a period of (a) twelve (12) months and 3000 hours, or (b) twenty-four (24) months and 4000 hours or (c) thirty (30) months from the date of delivery from the factory to the dealer, whichever occurs first.

Products	Package	Extended Coverage	
Products		Package	Generator
Portable Generators 10KVA thru 570 KVA	1 yr/3000 hrs Parts & Labor	Contact dealer	None

The following chart summarizes the warranty time periods applicable to generator engines and is for reference purposes only. A complete description of the applicable warranties for these engines is available upon request.

Engines in Generators	Months	Hours
Cummins – T4F *Must be repaired by Cummins.	24	2000
Cummins – T2 & T3 *Must be repaired by Cummins.	12	Unltd
Doosan *Must be repaired by Doosan or Bobcat authorized dealer.	12 24	3000 4000
John Deere	24	2000
Mitsubishi	24	2000

* The optional warranty is automatically available when the initial user registers their machine prior to expiration of the standard warranty and can demonstrate that the following conditions are met during the warranty period:

1. All maintenance is completed at prescribed intervals using only genuine Doosan parts, fluids and filters.

The starter, alternator, fuel system components, and all electrical components are explicitly excluded from this optional warranty.

Warranty Procedure

Failures occurring within the warranty period must be reported to a DPP authorized dealer. Contact your local phonebook, or visit our website at: http://doosanportablepowermobile.mapporana.com or call 1-800-633-5206 for the dealer nearest you. Arrange with the dealer to have the machine repaired per the terms of this warranty policy.

Travel is applicable up to a maximum of 200 miles each way to a repair location. Travel reimbursement is only available on generators greater than 150kVA.

What the Warranty Covers

Failures that meet the criteria outlined below may be considered as warranty failures:

- A. Must occur within the published warranty period for the particular product.
- B. Must be the result of a defect in materials or workmanshipby the factory, and
- C. Must not be listed under "Non-warrantable Items" or "Vendor Components".

Engines manufactured by Cummins® require the engine manufacturer's representative to perform the warranty repairs.

Doosan Portable Power dealers can provide parts, service and warranty repairs on Mitsubishi® and John Deere® engines in Doosan Portable Power equipment.

Non-warrantable Items

The following items are not considered as warrantable items:

- A. Fuel, hydraulic and lubricating oil, grease, anti-freeze, air and oil filter elements, belts, hoses and replacement parts as the result of normal use or wear.
- B. Failures of parts, attachments, accessories, or modifications not manufactured or supplied by Doosan Portable Power.
- C. Failures and progressive damage resulting from the use of a part not approved by DPP.
- D. Failures resulting from improper application, operation, and maintenance or repair practices.
- E. Damage resulting from negligence or accidents.
- F. Towing, hauling, loading or unloading costs.
- G. Loss or damage caused by carrier.
- H. Repairs required as the result of improper handling, storage or protection.
- I. Downtime or lost production costs.
- J. Any cost of a replacement or backup unit.
- K. Telephone or other communication expenses.
- L. Shop supplies

Vendor Components not Warranted by Doosan Portable Power

Vendor components that are warranted direct to the user-purchaser by the manufacturer, including, but not limited to the following items, are not warranted by DPP:

- Cummins Engines
- Engine components for Cummins, such as starters, generator/alternators and regulators.
- Accessories

Failures of these components are to be directed to the representative manufacturer's local service facility. Proof of purchase may be required for warranty claims.