



CAT GENERATORS

METAL MASTERS - MOD SHOP 23701 US HWY 76, NEWBERRY SC 29108, 803-276-6403

2018 Price List
(dealers will be notified of price changes)

New Items

Gas Compact & Compact LC sets
Breakers - Schneider "Square D" Breakers, Square D and ABB LSI Trip
Load banks - Roof Mount & Standalone, Extended Enclosure maintaining Vertical air flow and DBA levels
Fuel Cleaning "Polishing" Systems, Annunciators UL NGR
SE-701, I/O Module, LED Lights, Enclosure Painting "RAL/PPG"
GENERATOR STORAGE and Shipping assistance

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CAT & OTHER - Batteries, Chargers, Backup Battery System, GFR, Emer Stop, I/O Module, Lights,
Load Centers, Transformers, Heaters, Crankcase "CCV", Racor Fuel Filters, Coolant Overflow

BREAKERS AND ACCESSORIES - ABB & Schneider "Square D", Voltage Changes

LOUVERS, CAM LOCKS, TESTING, FUEL SPILL PREVENTION - Spill Bucket, OPV Fill, Drop Tube, OPV Solenoid
Local Fuel Fill Annunciator, Vent Extensions, FUEL CLEANING/POLISHING SYSTEM,
DAY TANK Conversion for factory Base Tanks, SERVICE PLATFORMS "OSHA", PAINT - Encl/Tank

LOAD BANKS - Radiator, Roof, Standalone, (IBC, Seismic, DBA considerations) SILENCERS, DIESEL PARTICULATE FILTERS

FUEL TANKS (UL and ULC)

TRAILERS WITH FUEL TANKS

PDI - PIQ, "Preelivery Inspection - Partner in Quality", Provided at no cost with testing.

STORAGE AND ASSOCIATED GENERATOR SERVICES

ANNOUNCEMENT LETTER - Modification Shop "Program" since Jun 2009.

PROCESS: New! Metal Masters "MOD SHOP Newberry" will assist with shipping, do your MOD work and provide Storage

CAT DEALER - ESO#, ERTS, req date of completion and Serial # or CAT shipping doc when available must be sent to the "MOD SHOP" with a released PO to be placed in the work schedule.
The dealer should have "Modification Shop" Metal Masters Inc 23710 US Highway 76, Newberry SC 29108 in the "Ship To" block of the CAT generator order
or provide their CAT Account Coordinator the ESO# with the note "for the Modification Shop" at the above address.
CAT ACCOUNT COORDINATOR - Places a note or your order "For Modification Shop" Metal Masters Inc 23710 US Highway 76, Newberry SC 29108
DESIGNATED SHIPPING CO. (the Dealer, Mod Shop or other may arrange) - Picks up the generator from CAT and moves the generator to the Mod Shop "Newberry"
MOD SHOP - Notifies the dealer when the generator is received, the estimated completion date and when it's complete
DESIGNATED SHIPPING CO. (the Dealer, Mod Shop or other may arrange) - Picks up the generator from the "Mod Shop" and ships to the dealers requested destination.
STORAGE - No storage or handling fees charged by the "Mod Shop" while waiting for or during Mod work. Storage at a very reasonable rate is available after the work is complete.

Notes:

Lead Times. Completion dates are normally 2-6 weeks after the start date. Start dates are scheduled with a released purchase order, when the generator and parts are received and with the dealer provided "Ship by Date". The "Ship by Date" is requested, not required.
Shipping costs. Shipping assistance is available. The "Shipping" tab has rates for standard loads. Non-standard loads, oversize or requiring drop deck, double drop, hot shot or other request a quote. Shipping to and from the Modification Shop is the responsibility of the dealer. Shipping by the Mod Shop must be quoted and/or on the dealers PO.
Warranty. CAT parts will match the generator warranty. Non-CAT parts have the manufacturer's warranty. Installation is covered by Metal Masters for 2 years matching the CAT standard warranty.
Code compliance. All items will comply with the National US and Canadian codes. State, County, City, local or other code is the responsibility of the dealers. Dealers providing data sheets, drawings, photos, and discussion with the Mod Shop will normally resolve compliance issues.
Dealer Specifications and/or Drawings. Dealers are responsible for CATERPILLAR and other drawings for items they are providing. The dealers and Mod Shop will work together to complete submittal or as-built drawings as needed. The Mod Shop and dealer will notify the other of any changes or deviations.
Order Cancellations. Dealers may cancel an order at any time. Dealers will be responsible for 100% of the cost of items purchased and received, labor and any other costs to Metal Masters. In most cases early cancellations will have no cost to the dealer. Metal Masters will return any items that will be accepted.
Dealer Ordered Parts/equipment. A list of dealer provided items must be sent when requesting a quote. Items should include all available support parts/equipment. For example, DPF's would include inlet/outlet elbows, rain caps and 5 nut/bolt gasket kits. I/O modules would include the connecting harnesses if not factory installed.

				AVAILABILITY:				
				(Option is available unless marked "X")				
				Diesel C9-3516	Diesel Compact D40 - D200	Diesel LC LC 40-60	Gas DG DG 50 - 80	OLYMPIAN Gas 175 - 300
				NOTE: (24VDC)	(12VDC)	(12VDC)	(12VDC)	(24VDC)
BEST BATTERY SYSTEM "REDUNDANT" / BATTERIES AND OTHER:								
SENS Best Battery Switch BBS 4800 (>1000kW)	Installed	\$4,800.00				X	X	
SENS Best Battery Switch BBS 1600 (< 1000kW)	Installed	\$3,400.00				X	X	
Battery Charger SENS NRG22-10-RC 10A 12/24VDC,120-208-240V	Installed	\$975.00						
Battery Charger SENS NRG22-20-RCLS 20A 12/24VDC,120-208-240V	Installed	\$1,304.00				X	X	
Battery Disconnect Switch	Installed	\$846.00						
Battery "CAT" 115-2422 (12VDC For Compact) includes: cables & rack	Installed	\$400.00						
Battery "CAT" 115-2422 (24VDC, Qty 2) includes: cables & rack	Installed	\$800.00				X	X	
Battery "CAT" 4D 9X-9730 (24VDC, Qty 2) includes: cables & rack	Installed	\$1,200.00				X	X	
Note: Generators normally come with one battery charger and one battery. For a complete system you will need the BBS Switch, (1) additional charger and battery(s)								
CONTROL PANEL: GFA, EMER STOP, I/O Module								
Gnd Fault Alarm Relay SE-701 (CAT Part) (CT required / Pickup 1-99%)	Installed	\$1,484.00						
Gnd Fault Alarm Relay PGR4300 (CT not required / Pickup 100A 1200A)	Installed	\$1,543.00						
Emergency Stop / External (non-CAT)	Installed	\$550.00						
Emergency Stop / External (CAT)	Installed	\$1,150.00						
I/O Module (includes wire harnesses and other needed for installation)	Installed	\$2,600.00						
ELECTRONIC: Lights, Load Centers, Transformers								
Interior AC Lights, convenience receptacle & on/off switch (Qty 2)	Installed	\$530.00						
Exterior AC LED Flood Lights, convenience receptacle & on/off switch (Qty 2)	Installed	\$750.00						
Interior DC Lights "Hallogen" CAT (Qty 2) with off/on timer (fused)	Installed	\$530.00						
1300	Installed	\$950.00						
GFCI Receptacle Nema 3R with Cover (duplex)	Installed	\$350.00						
100A 1P Load Center (N3R 12sp panel with Main)	Installed	\$570.00				X	X	
100A 1P CSA Load Center (N3R 12sp panel with Main)	Installed	\$750.00				X	X	
125A 1P Load Center (N3R 24sp panel with Main)	Installed	\$650.00				X	X	
125A 1P CSA Load Center (N3R 24sp panel with Main)	Installed	\$950.00				X	X	
150A 1P Load Center (N3R 24sp panel with Main)	Installed	\$750.00				X	X	
15kVA Transformer (480 Primary to 120/240 Secondary)	Installed	\$1,512.00				X	X	
7kVA Transformer (480 Primary to 120/240 Secondary)	Installed	\$1,100.00				X	X	
HEATERS: Battery, Enclosure, Lube Oil								
Battery Heater 120V One Battery 12VDC System	Installed	\$665.00	X					X
Battery Heaters 120V Two Battery 24VDC System	Installed	\$850.00		X	X	X	X	
Battery Heaters 120V (Two 4D batteries)	Installed	\$1,465.00		X	X	X	X	
Battery Heaters 120V (Four 4D batteries)	Installed	\$2,200.00		X	X	X	X	X
Enclosure Heater 1-2kW	Installed	\$650.00						
Enclosure Heater "BERKO HUHA524 3.7-5kW (C9 - C32)	Installed	\$1,300.00		X	X	X	X	
Lube Oil Sump Heater Pad small 120V (100-150Watts)	Installed	\$565.00	X					X
Lube Oil Sump Heater Pad large 120V (250-400Watts)	Installed	\$765.00		X	X	X	X	
FUEL: CCV and Racor Fuel Filters								
Crankcase Ventilation Filter (Racor/Parker 4500) (C4.4 - C7.1)	Installed	\$900.00					X	X
Crankcase Ventilation Filter (Racor/Parker 6000) (C9 -C15)	Installed	\$1,200.00					X	X
Crankcase Ventilation Filter (Racor/Parker 8000) (C18)	Installed	\$1,400.00					X	X
Crankcase Ventilation Filter (Racor/Parker (QTY2) 6000) (C27 & C32)	Installed	\$1,800.00					X	X
Crankcase Ventilation Filter (Racor/Parker (QTY2) 8000) (3512 & 3516)	Installed	\$2,400.00					X	X
(Note: Not closed loop)								
Racor Fuel Filter / Water Sep 500FG-10 (Single) <200kW	Installed	\$1,200.00	X				X	X
Racor Fuel Filter / Water Sep 900FH-10 (Single) C9,C15	Installed	\$1,400.00	X				X	X
Racor Fuel Filter / Water Sep 1000FH-10 (Single) C18-C32	Installed	\$1,600.00			X	X	X	X
Racor Fuel Filter / Water Sep RA75/1000FHX-10 (Double)	Installed	\$2,800.00		X	X	X	X	X
Racor Fuel Filter / Water Sep RA79/1000FHV-10 (Triple)	Installed	\$3,200.00		X	X	X	X	X
Other:								
Coolant Overflow Container	Installed	\$210.00						

BREAKERS - ABB TMAX 100% Rated			SCHNEIDER "Square D" 100% Rated		
ABB TMAX	Material Description	Total Cost	Powerpact H,J,L,P,R Frame	(Data Sheet Tool: Enter the Part # in Google for a spec sheet)	Total Cost
				Material Description	
T1NQ020TL	20A (22kAIC@480 100% Rated, Fixed Thermal Mag Trip, Lugs)	\$500.00	HGL36020C	20A (35kAIC@480V, 100% Rated, Fixed Thermal Mag Trip, Lugs)	\$550.00
T1NQ025TL	25A (22kAIC@480 100% Rated, Fixed Thermal Mag Trip, Lugs)	\$500.00	HGL36025C	25A (35kAIC@480V, 100% Rated, Fixed Thermal Mag Trip, Lugs)	\$550.00
T1NQ030TL	30A (22kAIC@480 100% Rated, Fixed Thermal Mag Trip, Lugs)	\$500.00	HGL36030C	30A (35kAIC@480V, 100% Rated, Fixed Thermal Mag Trip, Lugs)	\$550.00
T1NQ040TL	40A (22kAIC@480 100% Rated, Fixed Thermal Mag Trip, Lugs)	\$500.00	HGL36040C	40A (35kAIC@480V, 100% Rated, Fixed Thermal Mag Trip, Lugs)	\$550.00
T1NQ050TL	50A (22kAIC@480 100% Rated, Fixed Thermal Mag Trip, Lugs)	\$500.00	HGL36050C	50A (35kAIC@480V, 100% Rated, Fixed Thermal Mag Trip, Lugs)	\$550.00
T1NQ060TL	60A (22kAIC@480 100% Rated, Fixed Thermal Mag Trip, Lugs)	\$500.00	HGL36060C	60A (35kAIC@480V, 100% Rated, Fixed Thermal Mag Trip, Lugs)	\$550.00
T1NQ080TL	80A (22kAIC@480 100% Rated, Fixed Thermal Mag Trip, Lugs)	\$500.00	HGL36080C	80A (35kAIC@480V, 100% Rated, Fixed Thermal Mag Trip, Lugs)	\$550.00
T1NQ100TL	100A (22kAIC@480 100% Rated, Fixed Thermal Mag Trip, Lugs)	\$500.00	HGL36100C	100A (35kAIC@480V, 100% Rated, Fixed Thermal Mag Trip, Lugs)	\$550.00
T2SQ100BL (Elect Trip)	100A, 35kAIC, 100% Rated, Electronic LSI Trip, Lugs (Lugs, AWG 14 - 1/0)	\$650.00	HGL36100CU33X	100A (35kAIC@480V, 100% Rated, LSI Trip Lugs) (Lugs, AWG14 - 3/0)	\$800.00
T1 LUGS			H LUGS		
T3NQ125TL	125A, 25kAIC, 100% Rated, Fixed Thermal Mag Trip, Lugs	\$650.00	HGL36125C	125A (35kAIC@480V, 100% Rated, Fixed Thermal Mag Trip, Lugs)	\$700.00
T3NQ150TL	150A, 25kAIC, 100% Rated, Fixed Thermal Mag Trip, Lugs	\$650.00	HGL36150C	150A (35kAIC@480V, 100% Rated, Fixed Thermal Mag Trip, Lugs)	\$700.00
T3NQ200TL	200A, 25kAIC, 100% Rated, Fixed Thermal Mag Trip, Lugs (Lugs, AWG 14 - 1/0 or 4 - 300kcmil)	\$750.00	JGL36200C	200A (35kAIC@480V, 100% Rated, Fixed Thermal Mag Trip, Lugs) (Lugs, AWG14 - 3/0)	\$800.00
T3 LUGS			HJ LUGS		
T4NQ250TL	250A, 25kAIC, 100% Rated, Adjustable Thermal Mag Trip, Lugs	\$800.00	JGL36250C	250A (35kAIC@480V, 100% Rated, Fixed Thermal Mag Trip, Lugs)	\$850.00
T4NQ250BL	250A, 25kAIC, 100% Rated, Electronic LSI Trip, Lugs	\$1,000.00	J LUGS	(Lugs, AWG14 - 3/0)	
T4NQ250CL	250A, 25kAIC, 100% Rated, Electronic LSI Trip, Lugs (Lugs, AWG 14 - 1/0 or 6 - 350kcmil)	\$1,100.00	JGL36250CU33X	250A (35kAIC@480V, 100% Rated, LSI Trip Lugs)	\$1,300.00
T4 LUGS			J LUGS	(Lugs, AWG 3/0 - 350kcmil)	
T6NQ400BL	400A, 25kAIC, 100% Rated, Electronic LSI Trip, Lugs	\$1,800.00	LGL36400CU31X	400A (35kAIC@480V, 100% Rated, LI Trip Lugs)	\$1,700.00
T6NQ400CL	400A, 25kAIC, 100% Rated, Electronic LSI Trip, Lugs (Lugs, 250kcmil - 500kcmil, 3/0 - 250kcmil 2, 3/0-500kcmil 2)	\$2,100.00	LGL36400CU33X	400A (35kAIC@480V, 100% Rated, LSI Trip Lugs) (Lugs, AWG 2/0 - 500kcmil 2)	\$1,900.00
T6 LUGS			L LUGS		
T6NQ600BL	600A, 35kAIC, 100% Rated, Electronic LSI Trip, Lugs	\$2,300.00	PGL36060CU31A	600A (35kAIC@480V, 100% Rated, LI Trip Lugs)	\$2,900.00
T6NQ600CL	600A, 35kAIC, 100% Rated, Electronic LSI Trip, Lugs	\$3,000.00	PGL36060CU33A	600A (35kAIC@480V, 100% Rated, LSI Trip Lugs)	\$3,200.00
T6NQ800BL	800A, 35kAIC, 100% Rated, Electronic LSI Trip, Lugs	\$2,900.00	PGL36080CU31A	800A (35kAIC@480V, 100% Rated, LI Trip Lugs)	\$3,600.00
T6NQ800CL	800A, 35kAIC, 100% Rated, Electronic LSI Trip, Lugs (Lugs, 250kcmil - 500kcmil 2, 2/0 - 400kcmil 3)	\$3,200.00	PGL36080CU33A	800A (35kAIC@480V, 100% Rated, LSI Trip Lugs) (Lugs, AWG 3/0 - 500kcmil 3)	\$4,100.00
T6 LUGS			P LUGS		
I7SQ1000BL	1000A, 50kAIC, 100% Rated, Electronic LSI Trip, Lugs	\$3,400.00	PGL36100CU31A	1000A (35kAIC@480V, 100% Rated, LI Trip Lugs)	\$4,800.00
I7SQ1000CL	1000A, 50kAIC, 100% Rated, Electronic LSI Trip, Lugs	\$3,700.00	PGL36100CU33A	1000A (35kAIC@480V, 100% Rated, LSI Trip Lugs)	\$5,200.00
I7SQ1200BL	1200A, 50kAIC, 100% Rated, Electronic LSI Trip, Lugs	\$4,000.00	PGL36120CU31A	1200A (35kAIC@480V, 100% Rated, LI Trip Lugs)	\$5,600.00
I7SQ1200CL	1200A, 50kAIC, 100% Rated, Electronic LSI Trip, Lugs (Lugs, 4/0 - 500kcmil 4)	\$4,200.00	PGL36120CU33A	1200A (35kAIC@480V, 100% Rated, LSI Trip Lugs) (Lugs, AWG 3/0 - 500kcmil 4)	\$5,900.00
I7 LUGS			P LUGS		
T8VQC3FC00A000XX	1600A 3 POLE BREAKER 100% LSI	\$6,900.00	RGF36160CU63AE1	1600A (35kAIC@480V, 100% Rated, LSI Trip Lugs) (Lugs, AWG 3/0 - 500kcmil 4)	\$7,100.00
T8VQC3FE00A000XX	1600A 3 POLE BREAKER 100% LSI (K8TL cable terminals)	\$7,100.00			
T8 Top/bottom Conn.					
D3NCFB00A000XX	E2 1600A PR121P LSI Trip (4) Aux Contacts (rear bus connections - for C27, C32, 3500 Series)	\$7,500.00			
E2 Rear Connections					
OPTIONS			OPTIONS		
Shunt Trips			Shunt Trips		
KT3S9 (12VDC)	FOR FRAMES T1-T3 (20A-225A)	\$200.00	S29382 (12VDC)	H,J,L FRAME	\$200.00
KT3S8 (24VDC)	FOR FRAMES T1-T3 (20A-225A)	\$200.00	S29390 (24VDC)	H,J,L FRAME	\$200.00
KT5S9 (12VDC)	FOR FRAMES T4-T5-T6 (250A-800A)	\$200.00	S33658 (12VDC)	M,P,R FRAME	\$200.00
KT5S8 (24VDC)	FOR FRAMES T4-T5-T6 (250A-800A)	\$200.00	S33659 (24VDC)	M,P,R FRAME	\$200.00
KT7XS0 24VDC	FOR FRAMES T7 (1000A-1200A)	\$400.00			
Aux Contacts			Aux Contacts		
KT3AS	FOR T1-T3 BREAKERS 1 FORM C + 1BA	\$200.00	S29450	1 AUX SWITCH	\$200.00
KT5AS	FOR T4-T5-T6 BREAKERS 1 FORM C + 1BA 250VAC/VDC	\$200.00			
KT7AS-AU	FOR T7 BREAKERS 1 FORM C + 1BA 24VDC	\$200.00			
Locking Device			Locking Device		
KT FLD/KT KLFS	OPERATOR LOCKING DEVICE - Lock and Key For (T4-T7)	\$250.00	KIRK KEY		\$250.00
LIFE SAFETY			LIFE SAFETY		
SEPARATE BOXES, DIVIDERS With NEUTRAL			SEPARATE BOXES, DIVIDERS With NEUTRAL		
T1 - T3 (20A - 200A)	BOX (complete with breaker mount, neutral, ground, isolators, wire access)	\$600.00			
	DIVIDER (for existing box, with all the above items)	\$300.00			
T4-T5 (250A - 400A)	BOX (complete with breaker mount, neutral, ground, isolators, wire access)	\$600.00			
	DIVIDER (for existing box, with all the above items)	\$300.00			
T6 (600A - 800A)	BOX (complete with breaker mount, neutral, ground, isolators, wire access)	\$800.00			
	DIVIDER (for existing box, with all the above items)	\$300.00			
T7 (1000A - 1200A)	BOX (complete with breaker mount, neutral, ground, isolators, wire access)	\$1,200.00	5.0A/S33100	CB Micrologic Trip Unit and Top Pin Connector	\$2500.00
	DIVIDER (for existing box, with all the above items)	\$600.00	M2C	CB M2C Module	\$800.00
			M6C	CB M6C Module	\$1400.00
VOLTAGE CHANGES: (Diesel, Nat Gas, LP Gas)					
INCLUDES: RE-WIRE, EMCP PROGRAMMING, CT'S, NEW RATING PLATE/DECAL (BREAKERS, SHUNT TRIPS OTHER BREAKER OPTIONS ARE PRICED ABOVE SEPARATELY)					
NOTES: The CAT dealer must have CAT / ASC or other data confirming the generator is capable of the voltage change					
40kw - 200kw (all compact)	120/208V to 480/277V	\$800.00			
40kw - 200kw (all compact)	480/277V to 120/208V	\$900.00			
250kw - 600kW	120/208V to 480/277V	\$1,400.00			
250kw - 600kW	480/277V to 120/208V	\$2,400.00			
750kw - 1000kW	120/208V to 480/277V	\$1,600.00			
750kw - 1000kW	480/277V to 120/208V	\$2,600.00			
(Includes Gas Generators)					

IF YOU DON'T SEE YOUR ITEM CALL or email TERRY DESPARD 864-415-8314 tidespard@gmail.com						
(*) Kit Available , (**) Available for Lean Design						
*LOUVERS - Motorized Intake - Gravity Discharge						
Enclosure - "Old/New" (New design C9-C18 - side air ducts inside doors)	Old/Current	New Design Encl				KIT
C4.4 40kw - 100kW	\$2,600.00					\$2,200.00
C7.1 125kW - 200kW	\$2800.00					\$2,400.00
C9	\$3200.00	\$3,000.00				\$2,800.00/\$2400.00
C13	\$4200.00	\$3,800.00				\$3,800.00/\$3400.00
C15- C18	\$4200.00	\$3,800.00				\$3,800.00
C27-C32		\$5,100.00				
AC available any model						
24VDC available on 24VDC Models (C9 - C32)						
Note: A Single Phase 100A Load Center is provided at no cost with AC louvers only when other AC items are ordered: Lights, receptacles, heaters, etc.						
*CAM LOCKS - Box or Flush Mount (for any model)						
	Any Model	(NO NEUTRAL)				Kit
400A (5 camlocks)	\$1,200.00	\$1,100.00				\$1,000.00
32	\$2,400.00	\$2,200.00				\$1,500.00
1200A (15 camlocks)	\$3,600.00	\$3,300.00				\$2,000.00
1600A (20 camlocks)	\$4,800.00	\$4,200.00	(Need more - add \$400.00 for each additional 5 cam locks)			\$3,000.00
Installation or Kit includes: Flush Mount plate or box - dealer choice, Female Cam Locks, protective covers, wired or wire for kit. Neutral not provided for load banks.						
**TESTING: Resistive Load bank - Diesel/NatGas/LP						
	1-2hr (0-100%)	2-4hr (0-100%)	6-8hr (0-100%)	9-12hr (0-100%)		
40kw - 100kW	\$1400.00	\$1600.00	\$2,000.00	\$3,000.00		
125kW - 200kW	\$1500.00	\$1700.00	\$2,100.00	\$3,100.00		
No Gas Testing above 200kW						
250kW - 450kW	\$1600.00	\$2000.00	\$2,400.00	\$3,500.00		
500kW - 600kW (480V only)	\$1900.00	\$2200.00	\$2,800.00	\$3,600.00		
650kW - 1000kW (480V only)	\$2100.00	\$2400.00	\$3,200.00	\$5,400.00		
Load-None Run Test 30min (PDI) Predelivery Inspection						
	\$600.00	\$600.00	\$800.00	\$800.00		
Note: 1. More than 12hours or larger than 1000kW request a quote						
2. Dealer provides steps or requirements for run time duration						
*FUEL SPILL PREVENTION/ Extended Vent Piping/ Fuel Cleaning Systems						
FUEL SPILL PREVENTION - Any kW or Model Generator:			C4.4 - C7.1	C9 - C18	C27 - C32	KIT 12/24VDC/120VAC
5 gallon Fill Spill bucket located inside or outside the enclosure			\$900.00	\$900.00	\$900.00	\$900.00
OPV Valve with Drop Tube Adapter			\$1,400.00	\$1,400.00	\$1,400.00	\$1,200.00
Drop Tube Extension (any tank up to 48" deep)			\$400.00	\$400.00	\$400.00	\$200.00
Electronic Fuel Overfill Solenoid set @ 95% to operate with Crit High Alarm			\$1,600.00	\$1,600.00	\$1,600.00	\$1,600.00
Local Annunciator (UL)(N3R) 2 light (with High and Critical High alarms, operates solenoid valve if ordered)			\$800.00	\$800.00	\$800.00	\$1,000.00
Local Annunciator (UL)(N3R) 5 light (Crit Low,Low,High,Crit High, leak detect operates solenoid valve if ordered)			\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00
Floats for Annunciator and/or Overfill valve operation (2 or 4 float assembly)			\$450.00	\$450.00	\$450.00	\$300.00
(Note: Factory tanks must have (1) spare port for floats. Tanks H14" or less must have (2) spare ports)						
EXTENDED VENT PIPING			C4.4 - C7.1	C9 - C18	C27 - C32	
Extend Normal Vent located outside the Enclosure 12ft above grade			\$600.00	\$900.00	\$1,000.00	\$1,000.00
Extend Normal Vent located inside the Enclosure 12ft above grade			\$1,400.00	\$1,400.00	\$1,400.00	\$1,400.00
Extend Emergency Vent located outside the Enclosure 12ft above grade			\$1,000.00	\$1,200.00	\$1,600.00	\$1,200.00
Extend Emergency Vent located inside the Enclosure 12ft above grade			\$1,600.00	\$1,800.00	\$2,000.00	
(Note: Extended vents inside the enclosure may require 45-90deg bends. Options for pipe routing will be discussed with the dealer prior to installation)						
FUEL CLEANING SYSTEMS "FM Approved/Listed NFPA 20,25, 110			600gal or less	601-5000gal	5001-15000gal	
FTI 1.5 (Tanks up to 600gal)			\$7,900.00			\$7,900.00
FTI 2.8 (Tanks up to 5000gal)				\$8,400.00		\$8,400.00
FTI 5A (Tanks up to 15000gal)					\$18,500.00	\$18,500.00
SIZING "FTI" is based on Fuel Tank size						
*Day Tank Conversions for Base Tanks						
(Any Generator - Skid , Weatherproof or Sound Attenuated)						
Size - kW or Model Generator:			C4.4 - C7.1	C9	C13 - C18	C27 - C32
Mounting inside Enclosure (Not available for compact or C13-C18 new design doors)						\$800.00
Mounting on Baseframe or Tank			\$800.00	\$800.00	\$800.00	\$800.00
PRYCO - Pump and Indication System (pumps sized for generator)			\$3,200.00	\$3,200.00	\$3,200.00	\$3,000.00
Base tank floats - operate pumps, indication at pump controller/EMCP			\$360.00	\$360.00	\$360.00	\$300.00
Hoses, wiring, labor, testing (kit has hoses/fittings only)			\$500.00	\$500.00	\$500.00	\$200.00
(Note: Tanks provided by others must have (4) spare 2" NPT fittings)						
Total Kit Price			\$4,860.00	\$4,860.00	\$4,860.00	\$5,660.00
Note: Check tank needing conversion for spare NPT fitting						
**Platforms - Generator Service "OSHA Approved"						
(Packaged to ship loose with Generator on the same truck)						
BUILD YOUR OWN "MODULAR"						
(1) 4x4 Modular Section with hand rails			\$1100.00			
(1) Set of Stairs (standard stairs sized for your platform height)			\$1200.00			
"MADE TO FIT"						
Single Side Access			\$2,400.00	\$3,000.00	\$3400.00	\$4200.00
Dual Side Access			\$4,800.00	\$5,800.00	\$6400.00	\$7600.00
U Shaped Platform			\$6,000.00	\$6,600.00	\$7400.00	\$9200.00
Notes: Assembly required.						
Prices include Shipping to Newberry to ship with the generator or any location within 500miles of Newberry SC.						
PAINT Enclosures (RAL or PPG Colors)						
Size - kW or Model Generator:			LC "LEAN"	C4.4 - C7.1	C9	C13 - C18
Enclosure (Outside and door jams)			\$1,200.00	\$1,500.00	\$2,500.00	\$3,000.00
Replace Decals			\$150.00	\$200.00	\$400.00	\$600.00

Paint Fuel Tank (same color as enclosure/ any size up to 96hr)	\$400.00	\$600.00	\$1,200.00	\$1,400.00	\$1,600.00	
<i>(Process - Decals, doors removed, surface is prepped to accept new paint, outside, door jams and other visible areas are painted)</i>						
NOTE: POWERCOAT PAINTING AVAILABLE FOR ANY METAL ONLY ITEM COMPACT SIZE OR SMALLER						

DPF - MIRATECH				DPF and Silecer																													
	UNE LISTED		Stock Item	14 value																													
Part Number	QTY	UNIT PRICE	DPF Price	Flange size	High speed diesel engines (Maximum power) 2500 RPM					High speed diesel engines (Maximum power) 2200 RPM					High speed diesel engines (Maximum power) 2000 RPM					High speed diesel engines (Maximum power) 1800 RPM					High speed diesel engines (Maximum power) 1600 RPM								
QTY	QTY	QTY	QTY	QTY	1000000	1500000	2000000	2500000	3000000	3500000	4000000	4500000	5000000	5500000	6000000	6500000	7000000	7500000	8000000	8500000	9000000	9500000	10000000	10500000	11000000	11500000	12000000	12500000	13000000	13500000	14000000	14500000	15000000
C4.4 (4m)	41	128.2	\$7162.50	3000.00	1000000																												
C4.4 (4m)	41	128.2	\$7162.50	3000.00	1500000																												
C4.4 (6m)	41	128.2	\$7162.50	3000.00	2000000																												
C4.4 (8m)	41	128.2	\$7162.50	3000.00	2500000																												
C4.4 (10m)	41	128.2	\$7162.50	3000.00	3000000																												
C4.4 (12m)	41	128.2	\$7162.50	3000.00	3500000																												
C7.1	173	128.4	\$8037.50	3000.00	1000000																												
C7.1	173	128.4	\$8037.50	3000.00	1500000																												
C7.1	206	128.4	\$8037.50	3000.00	2000000																												
C9	203	128.4	\$8037.50	3000.00	2500000																												
C9	203	128.4	\$8037.50	3000.00	3000000																												
C13	204	128.4	\$8037.50	3000.00	3500000																												
C13	400	128.4	\$8037.50	3000.00	4000000																												
C15	420	128.4	\$8037.50	3000.00	4500000																												
C15	320	128.4	\$8037.50	3000.00	5000000																												
C18	550	128.4	\$8037.50	3000.00	5500000																												
C18	600	128.4	\$8037.50	3000.00	6000000																												
C21	400	128.4	\$8037.50	3000.00	6500000																												
C27	700	128.4	\$8037.50	3000.00	7000000																												
C27	750	128.4	\$8037.50	3000.00	7500000																												
C27	800	128.4	\$8037.50	3000.00	8000000																												
C27	850	128.4	\$8037.50	3000.00	8500000																												
C32	1000	128.4	\$8037.50	3000.00	9000000																												

NOTE:
DPF includes * DPF, all piping, flanges, rain caps, hardware required for installation, installation of monitoring controls, removal and disposal of existing silencer, supports and fabrication. Shipped loose when generator is over height.

Cat w/ Sound Enclosure Tanks - UL142 or ULC-S601

Don't see the generator model/size your looking for, find the gallons needed and closet dimensions.

Provide the gallons and dimensions needed. We will have a tank made for your job.

Generator	Approx. Run Time	Usable Gallons	Length****	Width*	Height	Stub Up	Approximate Tank Dry Weight	Tank Price * ** *** **** *
C4.4 40-60kW	18	100	119	39	10	16	1170	\$ 5,400.00
C4.4 40-60kW	24	130	119	39	12	16	1250	\$ 6,080.00
C4.4 40-60kW	36	195	119	39	18	16	1490	\$ 6,160.00
C4.4 40-60kW	48	255	119	39	22	16	1670	\$ 6,590.00
C4.4 40-60kW	72	390	119	39	33	16	2140	\$ 7,050.00
C4.4 40-60kW	96	515	143	39	34	16	2640	\$ 7,930.00
C4.4 80-100kW	18	145	140	39	11	20	1420	\$ 6,280.00
C4.4 80-100kW	24	190	140	39	14	20	1560	\$ 6,380.00
C4.4 80-100kW	36	285	140	39	21	20	1880	\$ 6,790.00
C4.4 80-100kW	48	375	140	39	27	20	2160	\$ 7,090.00
C4.4 80-100kW	72	570	162	39	34	20	2850	\$ 8,130.00
C4.4 80-100kW	96	760	192	39	39	20	3480	\$ 9,430.00
C7.1 125-200kW	18	260	168	39	16	24	1950	\$ 6,890.00
C7.1 125-200kW	24	345	168	39	20	24	2180	\$ 7,290.00
C7.1 125-200kW	36	560	168	39	32	24	2830	\$ 8,430.00
C7.1 125-200kW	48	750	192	39	36	24	3490	\$ 9,430.00
C7.1 125-200kW	72	1115	192	60*	32	24	4500	\$ 10,800.00
C7.1 125-200kW	96	1480	192	71*	35	24	5710	\$ 11,290.00
C9 250-300kW	18	410	194	71	12	45	3160	\$ 9,000.00
C9 250-300kW	24	550	194	71	16	45	3480	\$ 9,200.00
C9 250-300kW	36	820	194	71	24	45	4110	\$ 9,600.00
C9 250-300kW	48	1090	194	71	32	45	4790	\$ 10,000.00
C9 250-300kW	72	1640	228	71	36	45	6080	\$ 10,900.00
C9 250-300kW	96	2180	239	90*	36	45	8200	\$ 12,100.00
C13 320-400	18	660	210	71	18	45	3940	\$ 9,860.00
C13 320-400	24	880	210	71	22	45	4370	\$ 10,600.00
C13 320-400	36	1320	216	71	32	45	5400	\$ 10,800.00
C13 320-400	48	1760	242	71	36	45	6560	\$ 11,500.00
C13 320-400	60	2200	265	90*	32	45	9960	\$ 12,600.00
C13 320-400	72	2640	265	90*	38	45	10850	\$ 13,500.00
C15 350-500	18	660	210	71	18	45	3940	\$ 9,860.00
C15 350-500	24	880	210	71	22	45	4370	\$ 10,600.00
C15 350-500	36	1320	216	71	32	45	5400	\$ 10,800.00
C15 350-500	48	1760	242	71	36	45	6560	\$ 11,500.00
C15 350-500	60	2200	265	90*	32	45	9960	\$ 12,600.00
C15 350-500	72	2640	265	90*	38	45	10850	\$ 13,500.00
C18 550-600	18	770	222	71	18	45	4250	\$ 10,360.00
C18 550-600	24	1030	228	71	24	45	4890	\$ 10,600.00
C18 550-600	36	1540	228	71	34	45	5960	\$ 11,100.00
C18 550-600	48	2050	239	90*	34	45	9400	\$ 12,000.00
C18 550-600	60	2570	265	90*	36	45	10610	\$ 14,300.00
C27 750-800	18	1030	300	82	20	72	7540	\$ 14,100.00
C27 750-800	24	1380	300	82	24	72	8280	\$ 14,400.00
C27 750-800	36	2060	300	82	36	72	10380	\$ 15,100.00
C27 750-800	48	2750	336	82	40	72	12240	\$ 15,800.00

*Widths over the base skid footprint require 4" rails for mounting (adds 4" to given height). As these are sound attenuated units a sound guard is included in these cases to close off the area between the tank, rails and generator base skid.

**Includes the tank, (2) emergency vents, 2" normal vent, 2" lockable fill, Krueger fuel gauge, suction/return fittings, low level & leak detection switches, a 1/2" rupture basin drain plug and 2 extra 2" NPT fittings. Rails also included as noted depending on width. The "Total Price" also includes the Canadian Requirements.

***Canadian Requirements includes top-mounted leak detection switch, high level switch, vent/fill extensions to minimum 36" above pad as required and secondary normal vent in the outer tank.

****Tank emergency vents, normal vent, fill/spill container and gauge are located outside of the enclosure on the radiator end.

TANK ADDERS:

(Note: prices for options ordered with tanks will be different than the same option added to a factory tank)

***Tank emergency vents, normal vent, fill/spill and gauge are located outside of the enclosure on the radiator end.

For ULC-S601 Add:	\$150									
Adders:										
Overspill Prevention valve /w Cap			\$625.00							
Spill Containment Box			\$350.00							
2 Light Fuel Alarm			\$562.50							
Fire Arrestors			\$900.00							
Seismic Cert/Calcs			\$1,800.00							
Other Available Items:										
IBC Cert			YES							
UL2085			YES							
NY & NJ Fire Code			YES							
Largest Tank Built			19,000 Gal							

Trailers w/ Double Wall Tanks		Generator Size*					Trailer/Tank Information					Pricing							
Generator	Length	Width	Height	Weight	Tank Cap (Gallons)	Tank Weight	Trailer Model	# of Axles	Trailer GVWR	Trailer Weight	Safety	Total Weight	Base**	Hydraulic Surge Brakes***	2 5/16" Ball Coupler	(2) Rear Jacks	(4) Tie Down Rings	Spare Tire	
D40/D60 WX and Sound	92	39	62	2880	80	1315	G6	Single	6,600				\$ 6,500.00	\$ 265.00	\$ 56.00	\$ 260.00	\$ 75.00	\$ 250.00	
D40/D60 WX and Sound	92	39	62	2880	130	1700	G7	Tandem	7,500				\$ 7,300.00	\$ 265.00	\$ 56.00	\$ 260.00	\$ 75.00	\$ 250.00	
D80/D100 WX and Sound	114	39	73	3430	100	1315	G7	Tandem	7,500				\$ 7,100.00	\$ 445.00	\$ 56.00	\$ 260.00	\$ 75.00	\$ 250.00	
D80/D100 WX and Sound	114	39	73	3430	200	1700	G10	Tandem	11,000				\$ 9,100.00	\$ 445.00	\$ 56.00	\$ 260.00	\$ 75.00	\$ 250.00	
D125/D200WX and Sound	143	39	73	4600	175	3250	G10	Tandem	11,000				\$ 8,800.00	\$ 505.00	\$ 56.00	\$ 260.00	\$ 75.00	\$ 250.00	
D125/D200WX and Sound	143	39	73	4600	300	3680	GW12	Tandem	13,200				\$ 9,700.00	\$ 505.00	\$ 56.00	\$ 260.00	\$ 75.00	\$ 250.00	
Options:																			
JOB BOX (tongue mounted)																			
													\$ 600.00						

*Generator sizes based on available Cat spec sheets.

**Base trailer price includes 3" Lunette Eye, tongue jack, electric brakes, a smooth steel deck and the listed tank capacity. Options listed are in addition to the base price.

***Hydraulic surge brakes would be in place of the electric brakes.



Metal Masters, INC.

Newberry, South Carolina
Main 803-276-6403
Cell 864-415-8314
tldespard@gmail.com
Effective 10/1/16

GENERATOR HANDLING AND STORAGE RATES

INDOOR STORAGE*

OPEN-BASE FRAME MOUNTED (NO ENCLOSURE OR FUEL TANK)

Description	kW	Warehouse Handling**	Monthly Storage
Small	<100	\$50	\$50
Medium	125-200	\$75	\$75
Large	250-600	\$100	\$100
X Large	650-1000	\$150	\$150
XX Large	1200-2000	\$200	\$115050

OPEN WITH FUEL TANK BASE (NO ENCLOSURE)

Description	kW	Warehouse Handling**	Monthly Storage
Small	<100	\$50	\$50
Medium	125-200	\$75	\$100
Large	250-600	\$100	\$125
X Large	650-1000	\$150	\$175

ENCLOSED (NO FUEL TANK)

Description	kW	Warehouse Handling**	Monthly Storage
Small	<100	\$50	\$50
Medium	125-200	\$75	\$100
Large	250-600	\$100	\$125
X Large	650-1000	\$150	\$175 (Storage - Open with Roof)

ENCLOSED WITH FUEL TANK BASE

Description	kW	Warehouse Handling**	Monthly Storage
Small	<100	\$50	\$50
Medium	125-200	\$75	\$100
Large	250-600	\$100	\$150
X Large	650-1000	\$150	\$175 (Storage - Open with Roof)

SHRINK WRAP - for Open Sets and Other Indoor Stored Items

Small	\$100.00
Medium	\$150.00
Large	\$200.00
X-Large	\$250.00

NON ENGINE ITEMS

Weight	Warehouse Handling**	Monthly Storage
1-2,000#	\$50	\$50.00
2,001-4,000#	\$50	\$75.00
4,001-8,000#	\$100	\$100.00
8,001-12,000#	\$100	\$150.00
12,001-20,000#	\$150	\$175.00

SHRINK WRAP - Same as above

OUTDOOR STORAGE*

ENCLOSED (NO FUEL TANK)

Description	kW	Warehouse Handling**	Monthly Storage
Small	<100	\$50	\$30
Medium	125-200	\$50	\$50
Large	250-600	\$100	\$75
X Large	650-1000	\$150	\$100
XX Large	1200-2000	\$200	\$100

ENCLOSED WITH FUEL TANK BASE

Description	kW	Warehouse Handling**	Monthly Storage
Small	<100	\$50	\$30
Medium	125-200	\$75	\$50
Large	250-600	\$100	\$100
X Large	650-1000	\$150	\$125
XX Large	1200-2000	\$200	\$125

*NO CHARGE FOR LOOSE SHIP ITEMS (BOXES) LESS THAN 1000LBS. INSIDE STORAGE AVAILABLE FOR ALL LOOSE SHIP ITEMS.

**HANDLING INCLUDES BOTH IN AND OUT CHARGES, INVOICED WHEN RECEIVED

Other Items:

1. **Generators on Trailers** - same rate as above.
2. **20ft & 40ft Generators in Containers.** Same rate as above. >2000kW request a quote.
3. **EXPORT SERVICES:** Available. Request a Quote
4. **LONG TERM STORAGE** - Required to Maintain Warranty. Request a quote.

(Price \$300.00, no cost if with load bank testing)

Date:

Dealer:

PO #:

ESO#:

CAT ERTS:

WO#:

EQUIPMENT TYPE: Generator

Genset MFG:	<input type="text"/>	Genset Model #:	<input type="text"/>	Genset Serial #:	<input type="text"/>
Engine MFG:	<input type="text"/>	Engine Model #:	<input type="text"/>	Engine Serial #:	<input type="text"/>
Radiator MFG:	<input type="text"/>	Radiator Location:	<input type="text"/>	Radiator Group #:	<input type="text"/>
Control Panel MFG:	<input type="text"/>	Control Panel Model #:	<input type="text"/>	Control Panel Serial #:	<input type="text"/>
Arrangement #:	<input type="text"/>	Service Meter units:	<input type="text"/>	Fuel Type:	<input type="text"/>
Rated Kilowatts:	<input type="text"/>	Rated kV Amps:	<input type="text"/>	Rated Phase:	<input type="text"/>
Emission Tier:	<input type="text"/>	Rated Power Factor:	<input type="text"/>	Rated Volts AC:	<input type="text"/>

QPS TEAM

	Name:	Office Phone #:	Cellphone #:	Fax #:	Email:
Mod Program Manager	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Lead Technician:	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Test Technician:	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Start Date: <input type="text"/>	Completed Date: <input type="text"/>	Ship Date: <input type="text"/>
ESO #: <input type="text"/>	DBS Work Order #: <input type="text"/>	No. of Packages: <input type="text"/>
Inspected By: <input type="text"/>		
Tech Name: <input type="text"/>		

Initial each item, comment as necessary:

Lubrication:	<input type="text"/>		
Check all connections	<input type="text"/>		
Check oil level	<input type="text"/>		
Check protection switch	<input type="text"/>		
Fuel:	<input type="text"/>		
Check all connections (leaks, etc.)	<input type="text"/>		
Check throttle and governor linkages	<input type="text"/>		
Air:	<input type="text"/>		
Check air filter pipework	<input type="text"/>		
Check vent piping and connections	<input type="text"/>		
Check air flap and solenoid (if fitted)	<input type="text"/>		
Water:	<input type="text"/>		
Check and adjust fan belts	<input type="text"/>		
Check anti-freeze concentration & pH level	<input type="text"/>		
Check remote fans and pumps (if applicable)	<input type="text"/>		
Check radiator core and tanks (leaks, etc.)	<input type="text"/>		
Check protection switch	<input type="text"/>		
DC:	<input type="text"/>		
Check and adjust alternator belts	<input type="text"/>		
Check acid level of batter(s) (top-up as necessary)	<input type="text"/>		
Check condition of lugs and terminals	<input type="text"/>		
AC:	<input type="text"/>		
Visually inspect windings	<input type="text"/>		
Check power connections	<input type="text"/>		
Check circuit breaker and connections	<input type="text"/>		
Check contactor panel connections and lamps	<input type="text"/>		
Heater: (if fitted)	<input type="text"/>		
Check hose connections	<input type="text"/>		
Check operation	<input type="text"/>		
Off Load Test:	<input type="text"/>		
Oil Pressure <input type="text"/>	PSI	Water Temperature <input type="text"/>	F
Battery Charging Volts <input type="text"/>	VDC	AC Voltage <input type="text"/>	VAC
Frequency <input type="text"/>	Hz	Engine Speed <input type="text"/>	RPM
Other: <input type="text"/>			
Silencer:	<input type="text"/>		
Check system for fumes	<input type="text"/>		
Comments	<input type="text"/>		
	<input type="text"/>		
	<input type="text"/>		

This Program for all NA Dealers is now available with Metal Masters - Mod Shop "Terry Despard"

Modifications to Newberry Product

(this is the same program, process and good pricing you had with Blanchard Power Systems)

Attention: EPNA Dealer Sales Managers
EPNA Retail Sales Representatives
EPNA Retail Regional Managers

Ladies and Gentlemen:

Electric Power North America (EPNA) is pleased to announce that Dealers now have the ability to reconfigure or modify Newberry product through the Mod Shop. Attached is a list of flat rates for common modifications, as well as a quote sheet for requesting service. Most modifications can be accommodated at the Schilli distribution center in Newberry SC minimizing additional shipping costs. For modifications not listed on the flat rate sheet, please contact Terry Despard for a quote.

Through this program, EPNA Dealers can receive a timely and cost-effective means of modifying Newberry product to meet customer requirements, resulting in improved product availability, greater competitiveness, and increased usage of ZSTOCK.
For more information regarding this new program, please contact Terry Despard, Metal Masters Mod Shop, 864-415-8314, tidespard@gmail.com or your EPNA Retail Sales Representative.

Sincerely,
Terry Despard
Sales Engineer
Metal Masters - Mod Shop