DIESEL GENERATOR SET





Image shown may not reflect actual package.

STANDBY 320 ekW 400 kVA 50 Hz 1500 rpm 400 Volts

Caterpillar is leading the power generation marketplace with Power Solutions engineered to deliver unmatched flexibility, expandability, reliability, and cost-effectiveness.

FEATURES

FUEL/EMISSIONS STRATEGY

EU Stage II Emissions Compliant Suitable for Mobile Applications in the European Community

FULL RANGE OF ATTACHMENTS

- Wide range of bolt-on system expansion attachments, factory designed and tested
- Flexible packaging options for easy and cost effective installation

SINGLE-SOURCE SUPPLIER

 Fully prototype tested with certified torsional vibration analysis available

WORLDWIDE PRODUCT SUPPORT

- Cat dealers provide extensive post sale support including maintenance and repair agreements
- Cat dealers have over 1,800 dealer branch stores operating in 200 countries
- The Cat® S•O•SSM program cost effectively detects internal engine component condition, even the presence of unwanted fluids and combustion by-products

CAT® C15 ATAAC DIESEL ENGINE

- Utilizes ACERT™ Technology
- · Reliable, rugged, durable design
- Field-proven in thousands of applications worldwide
- Four-stroke diesel engine combines consistent performance and excellent fuel economy with minimum weight
- · Electronic engine control

CAT GENERATOR

- Matched to the performance and output characteristics of Cat engines
- Load adjustment module provides engine relief upon load impact and improves load acceptance and recovery time
- UL 1446 Recognized Class H insulation

CAT EMCP 4 CONTROL PANELS

- Simple user friendly interface and navigation
- Scalable system to meet a wide range of customer needs
- Integrated Control System and Communications Gateway

50 Hz 1500 rpm 400 Volts



FACTORY INSTALLED STANDARD & OPTIONAL EQUIPMENT

Air Inlet - Light Duty Air filter - Service indicator - Service i	System	Standard	Optional
Cooling		Light Duty Air filter	[] Single element air filter
- Coolant level sight gauge - Coolant drain line with valve - Fan and belt guards - Case Extended Life Coolant Exhaust - Ony exhaust manifold - Stainless steel fiet fittings with split-ouff connection - Exhaust flange outlet - Primary fuel filter with integral water separator - Secondary fuel filters - Secondary fuel filters - Secondary fuel filters - Fuel priming pump - Engine fuel transfer pump - Fuel coolar* - Fleich Eurel lines - Mot included with packages without radiators - Self excited (SE) - Class H insulation - Self excited (SE) - Class H temperature rise - VR6 voltage regulator with 3-phase sensing with load adjustment module - IP23 protection - Power Termination - Power Center houses EMCP controller and power/control terminations (rear mounted) - Circuit breaker, LU Except January - Circuit breaker, LU Except January - Power Center houses EMCP controller and power/control terminations (rear mounted) - Circuit breaker, LU Except January - Power Center mounting option (right side) - Coolar breaker, LU Except January - Power Center mounting option (right side) - Coolar breaker, LU Except January - Power Center mounting option (right side) - Coolar breaker, LU Except January - Power Center mounting option (right side) - Coolar breaker, LU Except January - Power Center mounting option (right side) - Coolar breaker, LU Except January - Power Center mounting option (right side) - Coolar breaker, LU Except January - Power Center mounting option (right side) - Coolar breaker, LU Except January - Power Center mounting option (right side) - Coolar breaker, LU Except January - Power Center mounting option (right side) - Coolar January - Power Center mounting option (right side) - Coolar January - Power Center mounting option (right side) - Coolar January - Power Center mounting option (right side) - Coolar January - Power Center mounting option (right side) - Coolar January - Power Center mounting option (right side) - Coolar January - Coolar J			
Coalant drain line with valve - Fan and belt guards - Cat® Extended Life Coolant - Cat® Extended Life Life Life Life Life Life Life Life	Cooling		
Cast Extended Life Coolant Cast		Coolant drain line with valve	[] Low coolant level sensor
- Stainless steel flex fittings with split-cuff connection Exhaust flange outlet - Exhaust flange outlet - Primary fuel filter with integral water separator - Secondary fuel filter with integral water separator - Secondary fuel filters - Fuel priming pump - Engine fuel transfer pump - Engine fuel transfer pump - Fuel cooler* - Flexible fuel liens - VR6 voltage regulator - VR6 voltage regulator with 3-phase sensing with load adjustment module - VR6 voltage regulator with 3-phase sensing with load adjustment module - VR6 voltage regulator with 3-phase sensing with load adjustment module - VR6 voltage regulator with 3-phase sensing with load adjustment module - VR6 voltage regulator with 3-phase sensing with load adjustment module - VR6 voltage regulator with 3-phase sensing with load adjustment module - VR6 voltage regulator with 3-phase sensing with load adjustment module - VR6 voltage regulator (CDVR) with kVAR/PF - VR6 voltage regulator (CDVR) with kVAR/PF - VR7 voltage regulator (CDVR) - VR6 voltage regulator (CDVR) - VR7 voltage regulator (CDVR) - VR6 voltage regula		Cat® Extended Life Coolant	
Exhaust flange outlet	Exhaust		
Secondary fuel filters Fuel priming pump Engine fuel transfer pump Fuel cooler* Fuel c			
Fuel priming pump Engine fuel transfer pump Fuel cooler* Flexible fuel lines Flexible fuel lines Not included with packages without radiators Class H insulation Self excited (SE) Permanent magnet excitation (PMG) Internal excited (IE) Permanent magnet excitation (PMG) Internal excited (IE)	Fuel		
Fuel cooler* Flexible fuel lines		Fuel priming pump	
#Not included with packages without radiators - Class H insulation - Self excited (SE) - Class H temperature rise - VR6 voltage regulator with 3-phase sensing with load adjustment module - IP23 protection - Power Center houses EMCP controller and power/control terminations (rear mounted) - Circuit breaker, UL listed, 3 pole (80% & 100% Rated) - Circuit breaker, UL listed, 3 pole (80% & 100% Rated) - Circuit breaker, UL listed, 3 pole (80% & 100% Rated) - Circuit breaker, UL listed, 3 pole (80% & 100% Rated) - Segregated low voltage wiring termination panel - IP22 protection - Bottom cable entry - ADEM™A4 Control Panel - EMCP 4.1 (Rear-mounted in Power Center) - Speed adjustment - Voltage adjustment - Voltage adjustment - Voltage adjustment - Cempre of Conformance - Oil drain line with valves - Oil filter and dipstick - Fumes disposal - Lube oil level indicator - Oil cooler Mounting - Formed steel narrow base frame - Linear vibration isolation-seismic zone 4 Starting/Charging - 24 volt, 45 amp charging alternator - Paint - Caterpillar Yellow except rails and radiators - gloss black - Paint - Caterpillar Yellow except rails and radiators - gloss black - Paint - Caterpillar Yellow except rails and radiators - I EU Centificate of Conformance - I EU Weather protective enclosure			
Class H insulation Self excited (SE) Class H temperature rise VR6 voltage regulator with 3-phase sensing with load adjustment module IP23 protection IP32 protection IP32 protection IP32 protection IP32 protection IP32 protection IP34 protect			
- Class H temperature rise - VR6 voltage regulator with 3-phase sensing with load adjustment module - IP23 protection - IP23 protection - Power Termination - Power Center houses EMCP controller and power/control terminations (rear mounted) - Circuit breaker, IUL listed, 3 pole (80% & 100% Rated) - Circuit breaker, IUL sized, 3 pole (80% & 100% Rated) - Circuit breaker, IUL sized, 3 pole (80% & 100% Rated) - Circuit breaker, IUL sized, 3 pole (80% & 100% Rated) - Segregated low voltage wiring termination panel - IP22 protection - Bottom cable entry - ADEMT™A4 - EMCP 4.1 (Rear-mounted in Power Center) - Speed adjustment - Voltage adjustment - Voltage adjustment - Voltage adjustment - Emergency stop pushbutton - Circuit preaker options - Oil frilter and dipstick - Fumes disposal - Lube oil level indicator - Oil cooler - Mounting - Formed steel narrow base frame - Linear vibration isolation-seismic zone 4 Starting/Charging - 24 volt, 45 amp charging alternator General - Paint - Caterpillar Yellow except rails and radiators - Il Euter Starting aid - Paint - Caterpillar Yellow except rails and radiators - Il Euter starting end to rate of Conformance - Il Battery chargers (5 or 10 amp) - Batteries with rack and cables - Il EU Certificate of Conformance - Il Buthery chargers (5 or 10 amp) - Batteries with rack and cables	Generator	Class H insulation	
NR6 voltage regulator with 3-phase sensing with load adjustment module IP23 protection IP23 protection Power Center houses EMCP controller and power/control terminations (rear mounted) Circuit breaker, LL listed, 3 pole (80% & 100% Rated) Circuit breaker, LE compliant, 3-4 pole (100% Rated) Segregated low voltage wiring termination panel IP22 protection Bottom cable entry Control Panel EMCP 4.1 (Rear-mounted in Power Center) Speed adjustment Voltage adjustment Voltage adjustment Voltage adjustment Signed squistment ID did drain line with valves Oil drain line with valves In Line of Speed (1) Starting of the selection			
P23 protection Coastal Insulation Protection (CIP) Reactive droop		VR6 voltage regulator with 3-phase sensing with load	[] Cat digital voltage regulator (CDVR) with kVAR/PF
Power Termination Power Center houses EMCP controller and power/control terminations (rear mounted) Circuit breaker, UL listed, 3 pole (80% & 100% Rated) Segregated low voltage wiring termination panel PiP22 protection Bottom cable entry Governor ADEM™A4 Control Panel EMCP 4.1 (Rear-mounted in Power Center) Speed adjustment Voltage adjustment Voltage adjustment Voltage adjustment Semeragency stop pushbutton Lube Lube Lube Oil drain line with valves Oil filter and dipstick Fumes disposal Lube oil level indicator Oil cooler Mounting Formed steel narrow base frame Linear vibration isolation-seismic zone 4 Starting/Charging Paint - Caterpillar Yellow except rails and radiators gloss black Paint - Caterpillar Yellow except rails and radiators gloss black Power Center mounting option (right side) Milled indicator individed in power Center (labeling in the power Center) Load share module Leas Auxiliary contacts C.B. Auxiliary contacts C.B. Auxiliary contacts C.B. Shunt trips C.B. Shu			
power/control terminations (rear mounted)			[] Reactive droop
Circuit breaker, UL listed, 3 pole (80% & 100% Rated) Circuit breaker, IEC compliant, 3-4 pole (100% Rated) Segregated low voltage wiring termination panel IP22 protection Bottom cable entry	Power Termination		
Segregated low voltage wiring termination panel - IP22 protection - Bottom cable entry Governor - ADEM™A4 - EMCP 4.1 (Rear-mounted in Power Center) - Speed adjustment - Voltage adjustment - Voltage adjustment - Emergency stop pushbutton - Lube - Lubricating oil - Oil drain line with valves - Oil filter and dipstick - Fumes disposal - Lube oil level indicator - Oil cooler - Conicooler - Speed set narrow base frame - Linear vibration isolation-seismic zone 4 - Starting/Charging - 24 volt, 45 amp charging alternator - Starting isone anunicator module (NFPA 99/110) - I Remote anunicator module function for anunicator module function for anunicator module function for anunicator module function for anunicator function for anunicator function for anunicator function for anunicator function function function function function function function function function functi		Circuit breaker, UL listed, 3 pole (80% & 100% Rated)	[] C.B. Shunt trips
P22 protection Bottom cable entry			[] C.B. Auxiliary contacts
Governor - ADEMTMA4 - EMCP 4.1 (Rear-mounted in Power Center) - Speed adjustment - Voltage adjustment - Emergency stop pushbutton - Emergency stop pushbutton - Lube - Lubricating oil - Oil drain line with valves - Oil filter and dipstick - Fumes disposal - Lube oil level indicator - Oil cooler - Formed steel narrow base frame - Linear vibration isolation-seismic zone 4 - Starting/Charging - 24 volt starting motor - 24 volt, 45 amp charging alternator - Starting dil oversize batteries - Battery chargers (5 or 10 amp) - Batteries with rack and cables - Paint - Caterpillar Yellow except rails and radiators - gloss black - Speed adjustment - I EMCP 4.2 - I Local annuniciator module (NFPA 99/110) - I Digital I/O module - I Oil temperature sensor - I Manual sump pump - I Manual sump pump - I Manual sump pump - I Digital I/O module - I Digital I		IP22 protection	
Control Panel - EMCP 4.1 (Rear-mounted in Power Center) - Speed adjustment - Voltage adjustment - Emergency stop pushbutton - Lubricating oil - Oil drain line with valves - Oil filter and dipstick - Fumes disposal - Lube oil level indicator - Oil cooler - Mounting - Formed steel narrow base frame - Linear vibration isolation-seismic zone 4 - Starting/Charging - 24 volt starting motor - 24 volt, 45 amp charging alternator - Starting ill Jacket water heater - Ether starting aid - Oversize batteries - Battery disconnect switch - Battery chargers (5 or 10 amp) - Batteries with rack and cables - Paint - Caterpillar Yellow except rails and radiators - gloss black - Startine Control in Power Center) - Starting PA.2 - Speed adjustment - [] EMCP 4.2 - [] Local annuniciator module (NFPA 99/110) - [] Digital I/O module - [] Di	Governor	· · · · · · · · · · · · · · · · · · ·	[1] oad share module
Speed adjustment Voltage adjustment Emergency stop pushbutton - Lube - Lubricating oil Oil drain line with valves Oil filter and dipstick Fumes disposal Lube oil level indicator Oil cooler - Formed steel narrow base frame Linear vibration isolation-seismic zone 4 - Starting/Charging - 24 volt, 45 amp charging alternator - 24 volt, 45 amp charging alternator - 24 volt, 45 amp charging alternator - Paint - Caterpillar Yellow except rails and radiators gloss black - Index annuniciator module (NFPA 99/110) [] Remote annunicator module (NFPA 99/110) [] Digital I/O module - I Digital I/O module - I Digital I/O module - I Digital I/O module - I Digital I/O module - I Digital I/O module - I Digital I/			
Voltage adjustment Emergency stop pushbutton Remote annunicator module (NFPA 99/110)	Control Panel	<u> </u>	
Lube Lube			
Oil drain line with valves Oil filter and dipstick Fumes disposal Lube oil level indicator Oil cooler Mounting Formed steel narrow base frame Linear vibration isolation-seismic zone 4 Starting/Charging 24 volt starting motor 24 volt, 45 amp charging alternator [] Jacket water heater [] Block heater [] Ether starting aid [] Oversize batteries [] Battery disconnect switch [] Battery chargers (5 or 10 amp) [] Batteries with rack and cables General Paint - Caterpillar Yellow except rails and radiators gloss black [] Weather protective enclosure		• Emergency stop pushbutton	[] Digital I/O module
• Oil filter and dipstick • Fumes disposal • Lube oil level indicator • Oil cooler Mounting • Formed steel narrow base frame • Linear vibration isolation-seismic zone 4 Starting/Charging • 24 volt starting motor • 24 volt, 45 amp charging alternator • Block heater • Ether starting aid • Oversize batteries • Battery disconnect switch • Battery chargers (5 or 10 amp) • Batteries with rack and cables General • Paint - Caterpillar Yellow except rails and radiators gloss black • Weather protective enclosure	Lube	<u> </u>	
Fumes disposal Lube oil level indicator Oil cooler Mounting Formed steel narrow base frame Linear vibration isolation-seismic zone 4 Starting/Charging • 24 volt starting motor • 24 volt, 45 amp charging alternator [] Block heater [] Ether starting aid [] Oversize batteries [] Battery disconnect switch [] Battery chargers (5 or 10 amp) [] Batteries with rack and cables General • Paint - Caterpillar Yellow except rails and radiators gloss black [] Weather protective enclosure			[] Manual sump pump
Oil cooler Mounting Formed steel narrow base frame Linear vibration isolation-seismic zone 4 Starting/Charging • 24 volt starting motor • 24 volt, 45 amp charging alternator [] Jacket water heater [] Block heater [] Ether starting aid [] Oversize batteries [] Battery disconnect switch [] Battery chargers (5 or 10 amp) [] Batteries with rack and cables General • Paint - Caterpillar Yellow except rails and radiators gloss black [] Weather protective enclosure		Fumes disposal	
Linear vibration isolation-seismic zone 4 Formed steel wide base frame			
Starting/Charging • 24 volt starting motor • 24 volt, 45 amp charging alternator [] Block heater [] Ether starting aid [] Oversize batteries [] Battery disconnect switch [] Battery chargers (5 or 10 amp) [] Batteries with rack and cables General • Paint - Caterpillar Yellow except rails and radiators gloss black [] Weather protective enclosure	Mounting	Formed steel narrow base frame	
• 24 volt, 45 amp charging alternator [] Block heater [] Ether starting aid [] Oversize batteries [] Battery disconnect switch [] Battery chargers (5 or 10 amp) [] Batteries with rack and cables General • Paint - Caterpillar Yellow except rails and radiators gloss black [] EU Certificate of Conformance [] Weather protective enclosure		Linear vibration isolation-seismic zone 4	[] Formed steel wide base frame
[] Ether starting aid [] Oversize batteries [] Battery disconnect switch [] Battery chargers (5 or 10 amp) [] Batteries with rack and cables General • Paint - Caterpillar Yellow except rails and radiators gloss black [] EU Certificate of Conformance [] Weather protective enclosure	Starting/Charging		
[] Battery disconnect switch [] Battery chargers (5 or 10 amp) [] Batteries with rack and cables General • Paint - Caterpillar Yellow except rails and radiators gloss black [] EU Certificate of Conformance [] Weather protective enclosure		2-7 voic, 40 amp charging alternator	[] Ether starting aid
[] Battery chargers (5 or 10 amp) [] Batteries with rack and cables General • Paint - Caterpillar Yellow except rails and radiators gloss black [] EU Certificate of Conformance [] Weather protective enclosure			
General • Paint - Caterpillar Yellow except rails and radiators gloss black [] EU Certificate of Conformance [] Weather protective enclosure			= = · · ·
gloss black [] Weather protective enclosure			
· ·	General	· · · · · · · · · · · · · · · · · · ·	
117 most mosting 0, in 110.1		• Flywheel housing - SAE No.1	[] Sound attenuated protective enclosure

50 Hz 1500 rpm 400 Volts



SPECIFICATIONS

CAT GENERATOR

Frame size	LC6114B
Excitation	Self Excitation
Pitch	0.6667
Number of poles	4
Number of bearings	Single bearing
Number of Leads	012
InsulationUL 1446 Reco	gnized Class H with
tropicalization and antiabrasion - Consult your Caterpillar dealer for av	vailable voltages
IP Rating	
Alignment	Pilot Shaft
Overspeed capability	150
Wave form Deviation (Line to Line)	2%
Voltage regulatorT	hree phase sensing
Voltage regulationLess than +/-	- 1/2% (steady state)
Less than +/- $\frac{1}{2}$ % (w/ 3% speed change	e)
Telephone influence factor	Less than 50
Harmonic Distortion	Less than 5%

CAT DIESEL ENGINE

C15 ATAAC, I-6, 4-Stroke Water-cooled Diesel

C 15 A I AAC, I-6, 4-Stroke water-cooled Diesel				
Bore	137.20 mm (5.4 in)			
Stroke	171.40 mm (6.75 in)			
Displacement	15.20 L (927.56 in ³)			
Compression Ratio	16.1:1			
Aspiration	Air-to-Air Aftercooled			
Fuel System	MEUI			
Governor Type Cat	erpillar ADEM control system			

CAT EMCP 4 SERIES CONTROLS

EMCP 4 controls including:

- Run / Auto / Stop Control
- Speed and Voltage Adjust
- Engine Cycle Crank
- 24-volt DC operation
- Environmental sealed front face
- Text alarm/event descriptions

Digital indication for:

- RPM
- DC volts
- Operating hours
- Oil pressure (psi, kPa or bar)
- Coolant temperature
- Volts (L-L & L-N), frequency (Hz)
- Amps (per phase & average)
- ekW, kVA, kVAR, kW-hr, %kW, PF (4.2 only)

Warning/shutdown with common LED indication of:

- Low oil pressure
- High coolant temperature
- Overspeed
- Emergency stop
- Failure to start (overcrank)
- Low coolant temperature
- Low coolant level

Programmable protective relaying functions:

- Generator phase sequence
- Over/Under voltage (27/59)
- Over/Under Frequency (81 o/u)
- Reverse Power (kW) (32) (4.2 only)
- Reverse reactive power (kVAr) (32RV)
- Overcurrent (50/51)

Communications:

- Four digital inputs (4.1)
- Six digital inputs (4.2 only)
- Four relay outputs (Form A)
- Two relay outputs (Form C)
- Two digital outputs
- Customer data link (Modbus RTU) (4.2 only)
- Accessory module data link (4.2 only)
- Serial annunciator module data link (4.2 only)
- Emergency stop pushbutton

Compatible with the following:

- Digital I/O module
- Local Annunciator
- Remote CAN annunciator
- Remote serial annunciator

50 Hz 1500 rpm 400 Volts



TECHNICAL DATA

Open Generator Set 1500 rpm/50 Hz/400 Volts		DM9179		
EU Stage II				
Generator Set Package Performance				
Genset Power rating @ 0.8 pf	400 kVA			
Genset Power rating with fan	320 ekW			
Fuel Consumption				
100% load with fan	91.4 L/hr	24.1 Gal/hr		
75% load with fan	67.9 L/hr	17.9 Gal/hr		
50% load with fan	46.9 L/hr	12.4 Gal/hr		
Cooling System ¹				
Air flow restriction (system)	0.12 kPa	0.48 in. water		
Engine Coolant capacity with radiator/exp. tank	57.8 L	15.3 gal		
Engine coolant capacity	20.8 L	5.5 gal		
Radiator coolant capacity	37.0 L	9.8 gal		
Inlet Air				
Combustion air inlet flow rate	26.8 m³/min	946.4 cfm		
Exhaust System				
Exhaust stack gas temperature	546.3 ° C	1015.3 ° F		
Exhaust gas flow rate	77.8 m³/min	2747.5 cfm		
Exhaust flange size (internal diameter)	152.4 mm	6.0 in		
Exhaust system backpressure (maximum allowable)	6.8 kPa	27.3 in. water		
Heat Rejection				
Heat rejection to coolant (total)	126 kW	7166 Btu/min		
Heat rejection to exhaust (total)	352 kW	20018 Btu/min		
Heat rejection to atmosphere from engine	72 kW	4095 Btu/min		
Heat rejection to atmosphere from generator	23.7 kW	1347.8 Btu/min		
Alternator ²				
Motor starting capability @ 30% voltage dip	745 skVA			
Frame	LC6114B			
Temperature Rise	150 ° C	270 ° F		
Lube System				
Sump refill with filter	60.0 L	15.9 gal		
Emissions (Nominal) ³				
NOx mg/nm3	1781.8 mg/nm³			
CO mg/nm3	376.3 mg/nm ³			
HC mg/nm3	10.9 mg/nm ³			
PM mg/nm3	24 mg/nm³			

¹ For ambient and altitude capabilities consult your Cat dealer. Air flow restriction (system) is added to existing restriction from factory. ² Generator temperature rise is based on a 40° C (104° F) ambient per NEMA MG1-32. Some packages may have oversized generators with a different temperature rise and motor starting characteristics.

with a different temperature rise and motor starting characteristics.

³ Emissions data measurement procedures are consistent with those described in EPA CFR 40 Part 89, Subpart D & E and ISO8178-1 for measuring HC, CO, PM, NOx. Data shown is based on steady state operating conditions of 77°F, 28.42 in HG and number 2 diesel fuel with 35° API and LHV of 18,390 btu/lb. The nominal emissions data shown is subject to instrumentation, measurement, facility and engine to engine variations. Emissions data is based on 100% load and thus cannot be used to compare to EPA regulations which use values based on a weighted cycle.

50 Hz 1500 rpm 400 Volts



RATING DEFINITIONS AND CONDITIONS

Meets or Exceeds International Specifications: AS1359, CSA, IEC60034-1, ISO3046, ISO8528, NEMA MG 1-22, NEMA MG 1-33, UL508A, 72/23/EEC, 98/37/EC, 2004/108/EC

Standby - Output available with varying load for the duration of the interruption of the normal source power. Average power output is 70% of the standby power rating. Typical operation is 200 hours per year, with maximum expected usage of 500 hours per year. Standby power in accordance with ISO8528. Fuel stop power in accordance with ISO3046. Standby ambients shown indicate ambient temperature at 100% load which results in a coolant top tank temperature just below the shutdown temperature.

Ratings are based on SAE J1349 standard conditions. These ratings also apply at ISO3046 standard conditions. Fuel rates are based on fuel oil of 35° API [16° C (60° F)] gravity having an LHV of 42 780 kJ/kg (18,390 Btu/lb) when used at 29° C (85° F) and weighing 838.9 g/liter (7.001 lbs/U.S. gal.). Additional ratings may be available for specific customer requirements, contact your Cat representative for details. For information regarding Low Sulfur fuel and Biodiesel capability, please consult your Cat dealer.

50 Hz 1500 rpm 400 Volts



DIMENSIONS

Package Dimensions				
Length	3822.7 mm	150.5 in		
Width	1110.0 mm	43.7 in		
Height	2166.0 mm	85.28 in		
Weight	3320 kg	7,319 lb		

NOTE: For reference only - do not use for installation design. Please contact your local dealer for exact weight and dimensions. (General Dimension Drawing #2781057).

Performance No.: DM9179

Feature Code: C15DEQ6

Gen. Arr. Number: 2351203

Source: European Sourced

www.Cat-ElectricPower.com

© 2011 Caterpillar All rights reserved.

Materials and specifications are subject to change without notice. The International System of Units (SI) is used in this publication.

CAT, CATERPILLAR, their respective logos, "Caterpillar Yellow," the "Power Edge" trade dress, as well as corporate and product identity used herein, are trademarks of Caterpillar and may not be used without permission.