Cat® 3516E

Diesel Generator Sets





Bore – mm (in)	170 (6.69)
Stroke – mm (in)	215 (8.46)
Displacement – L (in³)	78.1 (4766)
Compression Ratio	13.9:1
Aspiration	TA
Fuel System	MEUI
Governor Type	ADEM™ A5

Image shown may not reflect actual configuration

Standby	Mission Critical	Prime	Emissions Performance
60 Hz ekW (kVA)	60 Hz ekW (kVA)	60 Hz ekW (kVA)	
3000 (3750)	3000 (3750)	2725 (3406)	U.S. EPA Certified for Emergency Stationary Applications (Tier 2)

Features

Cat® Diesel Engine

- Meets U.S. EPA Stationary Emergency Use Only (Tier 2) emissions standards
- Reliable performance proven in thousands of applications worldwide

Generator Set Package

- Accepts 100% block load in one step and meets NFPA 110 loading requirements
- Conforms to ISO 8528-5 G3 load acceptance requirements
- Reliability verified through torsional vibration, fuel consumption, oil consumption, transient performance, and endurance testing

Alternators

- Superior motor starting capability minimizes need for oversizing generator
- Designed to match performance and output characteristics of Cat diesel engines

Cooling System

- Cooling systems available to operate in ambient temperatures up to 50°C (122°F)
- · Tested to ensure proper generator set cooling

EMCP 4 Control Panels

- User-friendly interface and navigation
- Scalable system to meet a wide range of installation requirements
- Expansion modules and site specific programming for specific customer requirements

Warranty

- 24 months/1000-hour warranty for standby ratings
- Extended service protection is available to provide extended coverage options

Worldwide Product Support

- Cat dealers have over 1,800 dealer branch stores operating in 200 countries
- Your local Cat dealer provides extensive post-sale support, including maintenance and repair agreements

Financing

- Caterpillar offers an array of financial products to help you succeed through financial service excellence
- Options include loans, finance lease, operating lease, working capital, and revolving line of credit
- Contact your local Cat dealer for availability in your region

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Standard and Optional Equipment

<u>.</u>					
Engine	Power Termination	Vibration Isolators			
Air Cleaner □ Dual Element □ Service Indicator	Type □ Bus bar □ Circuit breaker	☐ Spring ☐ Seismic rated			
	□ 5000A □ UL	Cat Connect			
Muffler ☐ Industrial grade (15 dB) ☐ Critical grade (25 dB) ☐ Hospital grade (35 dB)	□ 3-pole □ 4-pole □ Manually operated □ Electrically operated	Connectivity ☐ Ethernet ☐ Cellular			
Starting	Trip Unit □ LSI □ LSI-G	Extended Service Options			
☐ Standard batteries ☐ Oversized batteries	□ LSIG-P	Terms			
☐ Dual electric starting motors	Control System	☐ 2 year (prime)☐ 3 year☐ 5 year☐ 10 year☐ 20 y			
☐ Air starter(s)☐ Jacket water heater	Controller □ EMCP 4.2B				
Alternator	□ EMCP 4.3	Coverage			
Output voltage □ 480V □ 12470V □ 600V □ 13200V □ 4160V □ 13800V	□ EMCP 4.4 Attachments □ Local annunciator module □ Remote annunciator module	□ Silver □ Gold □ Platinum □ Platinum Plus			
Temperature Rise	□ Expansion I/O module□ Remote monitoring software	Ancillary Equipment			
(over 40°C ambient) □ 150°C □ 125°C/130°C	Charging	 □ Automatic transfer switch (ATS) □ Paralleling switchgear □ Paralleling controls Certifications			
Winding type	□ Battery charger – 10A □ Battery charger – 20A □ Retery charger – 25A				
□ Random wound □ Form wound	☐ Battery charger – 35A				
Excitation ☐ Internal excitation (IE) ☐ Permanent magnet (PM)		☐ UL 2200 Listed☐ CSA			
Attachments					

Note: Some options may not be available on all models. Certifications may not be available with all model configurations. Consult factory for availability.

□ Anti-condensation heater□ Stator and bearing temperature monitoring and protection

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Package Performance

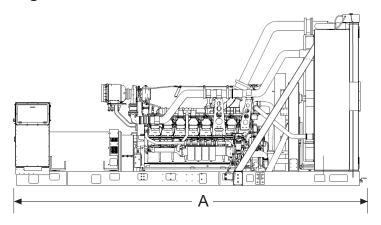
Engine coolant capacity – L (gal) 179.0 (47.3) 179.0 (47.3) 179.0 (47.3) Radiator coolant capacity – L (gal) 255.0 (67.4) 255.0 (67.4) 255.0 (67.4) 255.0 (67.4) 170 (114.7) 1	Performance	Sta	ındby	Missio	n Critical	Р	rime	
Gen set power rating with fan 3000 ekW 3750 kVA 3406 kVA Gen set power rating with fan @ 0.8 power factor 3750 kVA 3750 kVA 3406 kVA Emissions Tier 2 (EPA ESE) Tier 2 (EPA ESE) Tier 2 (EPA ESE) Performance number EM4716-00 EM4718-00 EM4720-00 Fuel Consumption 100% load with fan – L/hr (gal/hr) 788.2 (208.2) 788.2 (208.2) 725.0 (191.5) 75% load with fan – L/hr (gal/hr) 636.3 (168.1) 636.3 (168.1) 592.9 (156.6) 50% load with fan – L/hr (gal/hr) 476.5 (125.9) 476.5 (125.9) 446.6 (118.0) 25% load with fan – L/hr (gal/hr) 251.2 (66.4) 251.2 (66.4) 233.7 (61.7) Cooling System Radiator air flow restriction (system) – kPa (in. water) 0.12 (0.48) 0.12 (0.48) 0.12 (0.48) Radiator air flow — m³/min (cfm) 3476 (122753) 3476 (122753) 3476 (122753) Engine coolant capacity – L (gal) 179.0 (47.3) 179.0 (47.3) 179.0 (47.3) Radiator coolant capacity – L (gal) 255.0 (67.4) 255.0 (67.4) 255.0 (67.4) Total coolant capacity – L (gal) 434.0 (114.7) 434.0 (114.7) 434.0 (114.7) Inlet Air Combustion air inlet flow rate — m³/min (cfm) 246.1 (8690.9) 246.1 (8690.9) 230.3 (8133.7) Exhaust System Exhaust stack gas temperature — °C (°F) 483.3 (902.0) 483.3 (902.0) 484.5 (904.1)	Engine Speed	180	0 rpm	180	1800 rpm		1800 rpm	
Gen set power rating with fan @ 0.8 power factor 3750 kVA 3750 kVA 3406 kVA Emissions Tier 2 (EPA ESE) Tier 2 (EPA ESE) Tier 2 (EPA ESE) Performance number EM4716-00 EM4718-00 EM4720-00 Fuel Consumption 100% load with fan – L/hr (gal/hr) 788.2 (208.2) 788.2 (208.2) 725.0 (191.5) 75% load with fan – L/hr (gal/hr) 636.3 (168.1) 636.3 (168.1) 592.9 (156.6) 50% load with fan – L/hr (gal/hr) 476.5 (125.9) 476.5 (125.9) 446.6 (118.0) 25% load with fan – L/hr (gal/hr) 251.2 (66.4) 251.2 (66.4) 233.7 (61.7) Cooling System Radiator air flow restriction (system) – kPa (in. water) 0.12 (0.48) 0.12 (0.48) 0.12 (0.48) Radiator air flow – m³/min (cfm) 3476 (122753) 3476 (122753) 3476 (122753) 179.0 (47.3) 179.0 (47.3) 179.0 (47.3) 179.0 (47.4	Frequency	60 Hz		60 Hz		60 Hz		
Emissions Performance number EM4716-00 EM4718-00 EM4718-00 EM4720-00 Fuel Consumption 100% load with fan – L/hr (gal/hr) 788.2 (208.2) 788.2 (208.2) 788.2 (208.2) 725.0 (191.5) 75% load with fan – L/hr (gal/hr) 636.3 (168.1) 636.3 (168.1) 592.9 (156.6) 50% load with fan – L/hr (gal/hr) 476.5 (125.9) 476.5 (125.9) 446.6 (118.0) 25% load with fan – L/hr (gal/hr) 251.2 (66.4) 233.7 (61.7) Cooling System Radiator air flow restriction (system) – kPa (in. water) 3476 (122753) 3476 (122753) 3476 (122753) Engine coolant capacity – L (gal) 179.0 (47.3) 179.0 (47.3) 179.0 (47.3) 179.0 (47.3) Radiator coolant capacity – L (gal) 179.0 170tal cool	Gen set power rating with fan	3000	3000 ekW		0 ekW	2725 ekW		
EM4716-00 EM4718-00 EM4718-00 EM4720-00	Gen set power rating with fan @ 0.8 power factor	375	0 kVA	3750 kVA		3406 kVA		
Fuel Consumption 100% load with fan – L/hr (gal/hr) 788.2 (208.2) 788.2 (208.2) 788.2 (208.2) 788.2 (208.2) 725.0 (191.5) 75% load with fan – L/hr (gal/hr) 636.3 (168.1) 636.3 (168.1) 592.9 (156.6) 50% load with fan – L/hr (gal/hr) 476.5 (125.9) 476.5 (125.9) 476.5 (125.9) 446.6 (118.0) 25% load with fan – L/hr (gal/hr) 251.2 (66.4) 251.2 (66.4) 233.7 (61.7) Cooling System Radiator air flow restriction (system) – kPa (in. water) 83476 (122753) 476.0 (122753) 476.0 (122753) 476.0 (122753) 476.0 (122753) 476.0 (122753) 476.0 (122753) 477.0 (47.3) 477.0 (47.3) 478.2 (208.2) 788.2 (208.2) 46.6 (118.0) 259.9 (66.4) 233.7 (61.7) 60.48 0.12 (0.48) 0.	Emissions	Tier 2 (I	EPA ESE)	Tier 2 (EPA ESE)		Tier 2 (EPA ESE)		
100% load with fan – L/hr (gal/hr) 788.2 (208.2) 788.2 (208.2) 725.0 (191.5) 75% load with fan – L/hr (gal/hr) 636.3 (168.1) 636.3 (168.1) 592.9 (156.6) 50% load with fan – L/hr (gal/hr) 476.5 (125.9) 476.5 (125.9) 446.6 (118.0) 25% load with fan – L/hr (gal/hr) 251.2 (66.4) 251.2 (66.4) 233.7 (61.7) Cooling System Radiator air flow restriction (system) – kPa (in. water) 0.12 (0.48) 0.12 (0.48) 0.12 (0.48) Radiator air flow - m³/min (cfm) 3476 (122753) 3476 (122753) 3476 (122753) Engine coolant capacity – L (gal) 179.0 (47.3) 179.0 (47.3) 179.0 (47.3) Radiator coolant capacity – L (gal) 255.0 (67.4) 255.0 (67.4) 255.0 (67.4) Total coolant capacity – L (gal) 434.0 (114.7) 434.0 (114.7) 434.0 (114.7) 434.0 (114.7) Inlet Air 246.1 (8690.9) 246.1	Performance number	EM4	716-00	EM4718-00		EM4	720-00	
75% load with fan – L/hr (gal/hr) 636.3 (168.1) 636.3 (168.1) 592.9 (156.6) 50% load with fan – L/hr (gal/hr) 476.5 (125.9) 476.5 (125.9) 446.6 (118.0) 25% load with fan – L/hr (gal/hr) 251.2 (66.4) 251.2 (66.4) 233.7 (61.7) Cooling System Radiator air flow restriction (system) – kPa (in. water) 0.12 (0.48) 0.12 (0.48) 0.12 (0.48) Radiator air flow – m³/min (cfm) 3476 (122753) 3476 (122753) 3476 (122753) 3476 (122753) Engine coolant capacity – L (gal) 179.0 (47.3) 179.0 (47.3) 179.0 (47.3) Radiator coolant capacity – L (gal) 255.0 (67.4) 255.0 (67.4) 255.0 (67.4) 255.0 (67.4) 1014.7 Inlet Air Combustion air inlet flow rate – m³/min (cfm) 246.1 (8690.9) 246.1 (8690.9) 230.3 (8133.7) Exhaust System Exhaust System Exhaust stack gas temperature – °C (°F) 483.3 (902.0) 483.3 (902.0) 484.5 (904.1)	Fuel Consumption							
50% load with fan – L/hr (gal/hr) 476.5 (125.9) 476.5 (125.9) 446.6 (118.0) 25% load with fan – L/hr (gal/hr) 251.2 (66.4) 251.2 (66.4) 233.7 (61.7) Cooling System Radiator air flow restriction (system) – kPa (in. water) 0.12 (0.48) 0.12 (0.48) 0.12 (0.48) Radiator air flow – m³/min (cfm) 3476 (122753) 3476 (122753) 3476 (122753) 3476 (122753) Engine coolant capacity – L (gal) 179.0 (47.3) 179.0 (47.3) 179.0 (47.3) 179.0 (47.3) Radiator coolant capacity – L (gal) 255.0 (67.4) 255.0 (67.4) 255.0 (67.4) 255.0 (67.4) Inlet Air Combustion air inlet flow rate – m³/min (cfm) 246.1 (8690.9) 246.1 (8690.9) 230.3 (8133.7) Exhaust System Exhaust stack gas temperature – °C (°F) 483.3 (902.0) 483.3 (902.0) 484.5 (904.1)	100% load with fan – L/hr (gal/hr)	788.2	(208.2)	788.2	(208.2)	725.0	(191.5)	
25% load with fan – L/hr (gal/hr) Cooling System Radiator air flow restriction (system) – kPa (in. water) Radiator air flow – m³/min (cfm) Engine coolant capacity – L (gal) Radiator coolant capacity – L (gal) Total coolant capacity – L (g	75% load with fan – L/hr (gal/hr)	636.3	(168.1)	636.3	(168.1)	592.9	(156.6)	
Cooling System Radiator air flow restriction (system) – kPa (in. water) 0.12 (0.48) 0.12 (0.48) 0.12 (0.48) Radiator air flow – m³/min (cfm) 3476 (122753) 3476 (122753) 3476 (122753) Engine coolant capacity – L (gal) 179.0 (47.3) 179.0 (47.3) 179.0 (47.3) Radiator coolant capacity – L (gal) 255.0 (67.4) 255.0 (67.4) 255.0 (67.4) Total coolant capacity – L (gal) 434.0 (114.7) 434.0 (114.7) 434.0 (114.7) Inlet Air Combustion air inlet flow rate – m³/min (cfm) 246.1 (8690.9) 246.1 (8690.9) 230.3 (8133.7) Exhaust System Exhaust stack gas temperature – °C (°F) 483.3 (902.0) 483.3 (902.0) 484.5 (904.1)	50% load with fan – L/hr (gal/hr)	476.5	(125.9)	476.5	(125.9)	446.6	(118.0)	
Radiator air flow restriction (system) – kPa (in. water) 0.12 (0.48) 0.12 (0.48) 0.12 (0.48) Radiator air flow – m³/min (cfm) 3476 (122753) 3476 (122753) 3476 (122753) Engine coolant capacity – L (gal) 179.0 (47.3) 179.0 (47.3) 179.0 (47.3) Radiator coolant capacity – L (gal) 255.0 (67.4) 255.0 (67.4) 255.0 (67.4) Total coolant capacity – L (gal) 434.0 (114.7) 434.0 (114.7) 434.0 (114.7) Inlet Air Combustion air inlet flow rate – m³/min (cfm) 246.1 (8690.9) 246.1 (8690.9) 230.3 (8133.7) Exhaust System Exhaust stack gas temperature – °C (°F) 483.3 (902.0) 483.3 (902.0) 484.5 (904.1)	25% load with fan – L/hr (gal/hr)	251.2	(66.4)	251.2	(66.4)	233.7	(61.7)	
Radiator air flow – m³/min (cfm) 3476 (122753) 3476 (122753) 3476 (122753) Engine coolant capacity – L (gal) 179.0 (47.3) 179.0 (47.3) 179.0 (47.3) Radiator coolant capacity – L (gal) 255.0 (67.4) 255.0 (67.4) 255.0 (67.4) Total coolant capacity – L (gal) 434.0 (114.7) 434.0 (114.7) 434.0 (114.7) Inlet Air Combustion air inlet flow rate – m³/min (cfm) 246.1 (8690.9) 246.1 (8690.9) 230.3 (8133.7) Exhaust System Exhaust stack gas temperature – °C (°F) 483.3 (902.0) 483.3 (902.0) 484.5 (904.1)	Cooling System							
Engine coolant capacity – L (gal) 179.0 (47.3) 179.0 (47.3) 179.0 (47.3) Radiator coolant capacity – L (gal) 255.0 (67.4) 255.0 (67.4) 255.0 (67.4) Total coolant capacity – L (gal) 434.0 (114.7) 434.0 (114.7) 434.0 (114.7) Inlet Air Combustion air inlet flow rate – m³/min (cfm) 246.1 (8690.9) 246.1 (8690.9) 230.3 (8133.7) Exhaust System Exhaust stack gas temperature – °C (°F) 483.3 (902.0) 483.3 (902.0) 484.5 (904.1)	Radiator air flow restriction (system) – kPa (in. water)	0.12	(0.48)	0.12	(0.48)	0.12	(0.48)	
Radiator coolant capacity – L (gal) 255.0 (67.4) 255.0 (67.4) 255.0 (67.4) Total coolant capacity – L (gal) 434.0 (114.7) 434.0 (114.7) 434.0 (114.7) Inlet Air Combustion air inlet flow rate – m³/min (cfm) 246.1 (8690.9) 246.1 (8690.9) 230.3 (8133.7) Exhaust System Exhaust stack gas temperature – °C (°F) 483.3 (902.0) 483.3 (902.0) 484.5 (904.1)	Radiator air flow – m³/min (cfm)	3476	(122753)	3476	(122753)	3476	(122753)	
Total coolant capacity – L (gal) 434.0 (114.7) 434.0 (114.7) 434.0 (114.7) Inlet Air Combustion air inlet flow rate – m³/min (cfm) 246.1 (8690.9) 246.1 (8690.9) 230.3 (8133.7) Exhaust System Exhaust stack gas temperature – °C (°F) 483.3 (902.0) 483.3 (902.0) 484.5 (904.1)	Engine coolant capacity – L (gal)	179.0	(47.3)	179.0	(47.3)	179.0	(47.3)	
Inlet Air Combustion air inlet flow rate - m³/min (cfm) 246.1 (8690.9) 246.1 (8690.9) 230.3 (8133.7) Exhaust System Exhaust stack gas temperature - °C (°F) 483.3 (902.0) 483.3 (902.0) 484.5 (904.1)	Radiator coolant capacity – L (gal)	255.0	(67.4)	255.0	(67.4)	255.0	(67.4)	
Combustion air inlet flow rate - m³/min (cfm) 246.1 (8690.9) 246.1 (8690.9) 230.3 (8133.7) Exhaust System Exhaust stack gas temperature - °C (°F) 483.3 (902.0) 483.3 (902.0) 484.5 (904.1)	Total coolant capacity – L (gal)	434.0	(114.7)	434.0	(114.7)	434.0	(114.7)	
Exhaust System Exhaust stack gas temperature – °C (°F) 483.3 (902.0) 483.3 (902.0) 484.5 (904.1)	Inlet Air							
Exhaust stack gas temperature – °C (°F) 483.3 (902.0) 483.3 (902.0) 484.5 (904.1)	Combustion air inlet flow rate – m³/min (cfm)	246.1	(8690.9)	246.1	(8690.9)	230.3	(8133.7)	
	Exhaust System							
Exhaust gas flow rate – m³/min (cfm) 645.8 (22806.2) 645.8 (22806.2) 600.2 (21192.9)	Exhaust stack gas temperature – °C (°F)	483.3	(902.0)	483.3	(902.0)	484.5	(904.1)	
	Exhaust gas flow rate – m³/min (cfm)	645.8	(22806.2)	645.8	(22806.2)	600.2	(21192.9)	
Exhaust system backpressure (maximum allowable) 7.0 (28.1) 7.0 (28.1) 7.0 (28.1)		7.0	(28.1)	7.0	(28.1)	7.0	(28.1)	
Heat Rejection	Heat Rejection							
Heat rejection to jacket water – kW (Btu/min) 917 (52144) 917 (52144) 854 (48592)	Heat rejection to jacket water – kW (Btu/min)	917	(52144)	917	(52144)	854	(48592)	
Heat rejection to exhaust (total) – kW (Btu/min) 3091 (175769) 3091 (175769) 2875 (163492)	Heat rejection to exhaust (total) – kW (Btu/min)	3091	(175769)	3091	(175769)	2875	(163492)	
Heat rejection to aftercooler – kW (Btu/min) 944 (53683) 944 (53683) 827 (47047)	Heat rejection to aftercooler – kW (Btu/min)	944	(53683)	944	(53683)	827	(47047)	
Heat rejection to atmosphere from engine – kW (Btu/min) 158 (8993) 158 (8993) 154 (8766)	, ,	158	(8993)	158	(8993)	154	(8766)	
Heat rejection from alternator – kW (Btu/min) 119 (6739) 119 (6739) 108 (6119)	Heat rejection from alternator – kW (Btu/min)	119	(6739)	119	(6739)	108	(6119)	
Emissions* (Nominal) - Full Load	Emissions* (Nominal) - Full Load							
NOx mg/Nm³ (g/hp-h) 2610.4 (5.63) 2610.4 (5.63) 2311.6 (5.02)	NOx mg/Nm³ (g/hp-h)	2610.4	(5.63)	2610.4	(5.63)	2311.6	(5.02)	
CO mg/Nm³ (g/hp-h) 305.9 (0.66) 305.9 (0.66) 404.8 (0.89)	CO mg/Nm³ (g/hp-h)	305.9	(0.66)	305.9	(0.66)	404.8	(0.89)	
HC mg/Nm³ (g/hp-h) 17.4 (0.04) 15.0 (0.04)	HC mg/Nm³ (g/hp-h)	17.4	(0.04)	17.4	(0.04)	15.0	(0.04)	
PM mg/Nm³ (g/hp-h) 17.6 (0.05) 17.6 (0.05) 22.6 (0.06)	PM mg/Nm³ (g/hp-h)	17.6	(0.05)	17.6	(0.05)	22.6	(0.06)	
Emissions* (Potential Site Variation) - Full Load	Emissions* (Potential Site Variation) - Full Lo	ad						
NOx mg/Nm³ (g/hp-h) 3132.5 (6.76) 2773.9 (6.02)	NOx mg/Nm³ (g/hp-h)	3132.5	(6.76)	3132.5	(6.76)	2773.9	(6.02)	
CO mg/Nm³ (g/hp-h) 550.6 (1.20) 550.6 (1.20) 728.7 (1.60)	CO mg/Nm³ (g/hp-h)	550.6	(1.20)	550.6	(1.20)	728.7	(1.60)	
HC mg/Nm³ (g/hp-h) 23.1 (0.06) 23.1 (0.06) 19.9 (0.05)	HC mg/Nm³ (g/hp-h)	23.1	(0.06)	23.1		19.9	(0.05)	
PM mg/Nm³ (g/hp-h) 24.6 (0.06) 24.6 (0.06) 31.6 (0.08)		i e						

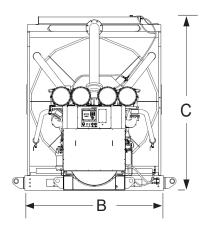
 $^{^*} mg/Nm^3$ levels are corrected to 5% O2. Contact your local Cat dealer for further information

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Weights and Dimensions





Rating	Dim "A"	Dim "B"	Dim "C"	Dry Weight
ekW (kVA)	mm (in)	mm (in)	mm (in)	kg (lb)
3000 (3750)	7459 (293.7)	2874 (113.2)	3639 (143.3)	

Note: For reference only. Do not use for installation design. Contact your local Cat dealer for precise weights and dimensions.

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.

Mission Critical

Output available with varying load for the duration of the interruption of the normal source power. Average power output is 85% of the mission critical power rating. Typical peak demand up to 100% of rated power for up to 5% of the operating time. Typical operation is 200 hours per year, with maximum expected usage of 500 hours per year.

Prime

Output available with varying load for an unlimited time. Average power output is 70% of the prime power rating. Typical peak demand is 100% of prime rated ekW with 10% overload capability for emergency use for a maximum of 1 hour in 12. Overload operation cannot exceed 25 hours per year.

Applicable Codes and Standards

AS 1359, CSA C22.2 No. 100-04, UL 142, UL 489, UL 869, UL 2200, NFPA 37, NFPA 70, NFPA 99, NFPA 110, IBC, IEC 60034-1, ISO 3046, ISO 8528, NEMA MG1-22, NEMA MG1-33, 2014/35/EU, 2006/42/EC, 2014/30/EU.

Note: Codes may not be available in all model configurations. Please consult your local Cat deale for availability.

Data Center Applications

- ISO 8528-1 Data Center Power (DCP) compliant per DCP application of Cat diesel generator set prime power rating.
- All ratings Tier III/Tier IV compliant per Uptime Institute requirements.
- All ratings ANSI/TIA-942 compliant for Rated-1 through Rated-4 data centers.

Fuel Rates

Fuel rates are reported in accordance with ISO 3046-1 and 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 15°C (59°F) and weighing 850 g/liter (7.0936 lbs/U.S. gal.)

www.cat.com/electricpower

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