



Product Catalog

Trane Rental Services

Temporary Power Distribution





Introduction

Trane Rental Services provides a wide variety of diesel generators for temporary power needs. Some of these temporary power requirements could include:

- Lighting
- Medical equipment
- HVAC equipment

Trane Rental generators are equipped with GPS monitoring that logs information on geographic location, engine run time, service intervals and critical alarms. Customer access to the GPS tracking information is available upon request.

Trane Rental Services offers a variety of ancillary equipment to provide a comprehensive electrical solution: cable, transformers, automatic transfer switches, distribution panels, spider boxes, quad strings, quad boxes, and cable ramps.

Since generators should be chosen based on the particular application, please consult a licensed electrician to determine your exact requirements. Contact Trane Rental Services at 1-800-755-5115 if more information is required on a particular generator. Please call to verify availability of equipment. Equipment is available on a first-come, first-served basis.

Trailer Connection Type	Model	Prime Operation						Standby Operation						Dimensions (inches) With Trailer			Weight (lb) with Trailer and Fuel	Fuel (Diesel)			Sound Pressure (dBA) Measured at 7 meters
		kVA	kW	Amps				kVA	kW	Amps				L	W	H		Capacity (gal)	Consumption	Run Time	
				240/120V 1Φ	208V 3Φ	240V 3Φ	480V 3Φ			240/120V 1Φ	208V 3Φ	240V 3Φ	480V 3Φ						(gph)	(hours)	
3 inch Pintle Tow Hitch	140F4(P)	169	135	2 x 377	467	406	204	188	150	2 x 418	520	451	226	226	84	91	10,000	225	4.8 / 8.9	63 / 28	73
	180F3	225	180	2 x 502	625	541	271	250	200	2 x 542	694	601	301	226	84	91	9,593	255	7.8 / 13	32 / 19	70.5
	180F4(P)	225	180	2 x 518	625	541	271	250	200	2 x 558	694	601	301	226	84	91	8,910	255	7.7 / 13.7	33.1 / 18.6	73
	250F4(P)	313	250	2 x 698	870	751	377	344	275	2 x 768	956	827	414	241	84	115	16,140	370	10.3 / 17.9	36 / 20	77
	350F6	456	365		1024	1098	549	500	400		1123	1204	602	275	102	133	21,300	520	16.5 / 33.1	31.5 / 15.7	73.9
5th Wheel with Air Brakes	450F2(P)	569	455		1563		678	625	500		1737		753	282	96	150	33,120	600	18.8 / 34.4	31 / 17	78
	450F3(P)	569	455		1581		685	625	500		1737		753	239	96	148	35,380	849	17.6 / 30.4	48 / 28	72
	450F5(P)	569	455		1581		685	625	500		1737		753	239	96	148	35,380	849	17.6 / 30.4	48 / 28	72
	900F2(P)	1125	900				1353	1250	1000				1504	370	96	158	46,200	1,073	32.1 / 63.9	33 / 17	79
	900F3(P)	1125	900		3123		1355	1250	1000		3296		1503	359	96	160	53,378	1,704	32.1 / 63.9	53 / 26	75
	900F5(P)	1125	900		3123		1355	1250	1000		3296		1503	359	96	160	53,378	1,704	32.1 / 63.9	53 / 26	75
	900F6	1137	910		2664	2736	1368	1250	1000		2963	3043	1503	370	96	162	56,200	1,250	36.8 / 66.6	32.2 / 18.7	78
	1350F5(P)	1688	1350				2036	1875	1500				2255	576	96	160	79,960	1,631	53 / 95	30.8 / 17.2	74

Note: Specifications vary by product and year. Please contact TRS for assistance with product selection for your specific application.

Fuel Tank

Trane Rental Services offers auxiliary fuel and DEF tanks that have been designed and manufactured for efficient refueling of equipment and/or transportation of fuel. Full load lifting eyes, forklift pockets and internal baffles allow handling of the tanks; while its double-walled design means any need for spill pans are eliminated as shown in below figure. For more information please refer to the Fuel Tank IOM (SRV-SVX006*-EN)

Figure 1. Fuel tank



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Revision History

Updated 350F6 and 900F6 Unit Features chapter.



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140F4 Unit Features



Controls

- Analog - Gauges
- Digital - Power Command 3.3

Shore Power

- 120V (NEMA #5-15) Battery Charger, Battery Warmer, Oil Heater
- 120V (NEMA #5-15) Coolant Heater

Convenience Outlets

- 2 x 120V Duplex (NEMA #5-20)
- 3 x 240/120V 50A Twistlock (CS6369)

Standard Operating Voltages

- 480 V - 3 Phase (204A)
- 208 V - 3 Phase (470A)

3 Phase Power Connection Type

- Camlock Connections
- Busbars

Additional Specifications

- Parallel with other Capable Generators to Increase Capacity
- 0.5% Voltage Regulation
- Separate Three-Phase PMG for Fast Recovery from Block Loads and Motor Starting
- 60Hz Frequency / 1,800 RPM
- Industrial Grade Tier 4 Cummins Engine
- Fuel Priming System
- Electronic Governor
- Fuel, Oil, Coolant Alarms
- Panel Backlighting
- Integral Circuit Breaker for Power Connections
- Sound Attenuated Enclosure
- Lockable Access Doors
- ISO Container with Integral Fuel Tank
- Battery Disconnect Switch
- Remote Start Capable
- DOT Highway Approved Trailer - Leveling Jack
 - Running Lights
 - Hydraulic Brakes
 - Double Wall Fuel Tank with 110% Containment



140F4 Unit Features

140F4 Unit Specifications

Generator Specifications

Standby Output 150°C Rise kVA/kW/A	
3 Phase @ 208 V.	188 / 150 / 520
3 Phase @ 480 V.	188 / 150 / 226
Prime Output 125°C Rise kVA/kW/A	
3 Phase @ 208 V.	169 / 135 / 467
3 Phase @ 480 V.	169 / 135 / 204
3 Phase Power Factor	0.8
Voltage Regulation	0.5%
Total Harmonic Distortion	5%
Insulation	Class H
Main Circuit Breaker	600 A

Engine Specifications

Manufacturer	Cummins
Model	QSB7-G9
Cylinders	6
Induction System	Turbocharged, After cooled
Displacement, L (in ³)	6.69 (408)
EPA Emissions Level	Tier 4
Bore and Stroke	4.21 x 4.88
Lubrication Capacity (with filter)	20.8 Quarts
Battery Recommendation (min. cold cranking amps)	2 x 12V, (760A)
dB(A) @ 7 Meters Full Load	73

Fuel System Specifications

Fuel Consumption Standby Rating GPH/Runtime Hours Per Tank	
Diesel Fuel Capacity	255 gal
DEF Capacity	15 gal
1/2 Load	4.0 / 63
Full Load	8.9 / 28

Note: DEF consumption less than 4% of fuel consumption.

Weights and Dimensions

Weight with Fuel	10,000 lbs
Weight without Fuel	8,270 lbs
Dimensions with Trailer (L x W x H)	226 in. x 84 x 91 in.

Specifications subject to change without notice.



180F3 Unit Features



Controls

- Analog - Gauges
- Digital – Power Command 3.2

Shore Power

- 120V (NEMA #5-15) Battery Charger, Battery Warmer, Oil Heater
- 120V (NEMA #5-15) Coolant Heater

Convenience Outlets

- 2 x 120V Duplex (NEMA #5-20)
- 3 x 240/120V 50A Twistlock (CS6369)

Standard Operating Voltages

- 480 V - 3 Phase (271A)
- 208 V - 3 Phase (625A)

3 Phase Power Connection Type

- Camlock Connections
- Busbars

Additional Specifications

- Sound Attenuated Enclosure
- 0.5% Voltage Regulation
- Separate Three-Phase PMG for Fast Recovery from Block Loads and Motor Starting
- 60Hz Frequency / 1,800 RPM
- Industrial Grade Tier 3 Cummins Engine
- Integral Circuit Breaker for Power Connections
- Fuel Priming System
- Electronic Governor
- Fuel, Oil, Coolant Alarms
- Panel Backlighting
- Lockable Access Doors
- ISO Container with Integral Fuel Tank
- Battery Disconnect Switch
- Remote Start Capable
- DOT Highway Approved Trailer - Leveling Jack
 - Running Lights
 - Hydraulic Brakes
 - Double Wall Fuel Tank with 110% Containment



180F3 Unit Features

180F3 Unit Specifications

Generator Specifications

Standby Output 150°C Rise kVA/kW/A	
3 Phase @ 208 V.	250 / 200 / 694
3 Phase @ 480 V.	250 / 200 / 301
Prime Output 125°C Rise kVA/kW/A	
3 Phase @ 208 V.	225 / 180 / 625
3 Phase @ 480 V.	225 / 180 / 271
3 Phase Power Factor	0.8
Voltage Regulation	0.5%
Total Harmonic Distortion.	5%
Insulation	Class H
Main Circuit Breaker	800 A

Engine Specifications

Manufacturer	Cummins
Model	QSB7-G5
Cylinders	6
Induction System.	Turbocharged, After cooled
Displacement, L (in ³)	6.69 (408)
EPA Emissions Level	Tier 3
Bore and Stroke	4.21 x 4.88
Lubrication Capacity (with filter).	18.9 gal
Battery Recommendation (min. cold cranking amps)	2 x 12V, (750A)
dB(A) @ 7 Meters Full Load.	70.5

Fuel System Specifications

Fuel Consumption Standby Rating GPH/Runtime Hours Per Tank	
Diesel Fuel Capacity.	255 gal
DEF Capacity	15 gal
1/2 Load	7.8 / 32
Full Load	13 / 19

Weights and Dimensions

Weight with Fuel	9,593 lbs
Weight without Fuel	7,782 lbs
Dimensions with Trailer (L x W x H)	226 in. x 84 x 91 in.

Specifications subject to change without notice.



180F4 Unit Features



Controls

- Analog - Gauges
- Digital - Power Command 3.3

Shore Power

- 120V (Nema #5-15) Battery Charger, Battery Warmer, Oil Heater
- 120V (Nema #5-15) Coolant Heater

Convenience Outlets

- 2 x 120V Duplex (Nema #5-50)
- 3 x 240/120V 50A Twistlock (CS6369)

Standard Operating Voltages

- 480 V - 3 Phase (271A)
- 208 V - 3 Phase (625A)

3 Phase Power Connection Type

- Camlock Connections
- Busbars

Additional Specifications

- Sound Attenuated Enclosure
- 0.5% Voltage Regulation
- Separate Three-Phase PMG for Fast Recovery from Block Loads and Motor Starting
- Industrial Grade Tier 4 Cummins Motor
- Integral Circuit Breaker for Power Connections
- Fuel Priming System
- Electronic Governor
- Fuel, Oil, Coolant Alarms
- Panel Backlighting
- Lockable Access Door
- ISO Container with Integral Fuel Tank
- Remote Start Capable
- Extern Fuel and DEF Connections
- Parallel Capable with other Power Command 3.3 Controlled Generators
- DOT Highway Approved Trailer - Leveling Jack
 - Running Lights
 - Hydraulic Brakes
 - Double Wall Fuel Tank with 110% Containment



180F4 Unit Features

180F4 Unit Specifications

Generator Specifications

Standby Output 150°C Rise kVA/kW/A	
3 Phase @ 208 V.	250 / 200 / 694
3 Phase @ 480 V.	250 / 200 / 301
Prime Output 125°C Rise kVA/kW/A	
3 Phase @ 208 V.	225 / 180 / 625
3 Phase @ 480 V.	225 / 180 / 201
3 Phase Power Factor	0.8
Voltage Regulation	0.5%
Total Harmonic Distortion.	5%
Insulation	Class H
Main Circuit Breaker	800 A

Engine Specifications

Manufacturer	Cummins
Model	QSB7-G9
Cylinders	6
Induction System.	Turbocharged, After cooled
Displacement, L (in ³)	6.69 (408)
EPA Emissions Level	Tier 4
Bore and Stroke	4.21 x 4.88
Lubrication Capacity (with filter).	18.5 quarts
Battery Recommendation (min. cold cranking amps)	2 x 12V, (760A)
dB(A) @ 7 Meters Full Load.	73

Fuel System Specifications

Fuel Consumption Standby Rating GPH/Runtime Hours Per Tank	
Diesel Fuel Capacity.	255 gal
1/2 Load	8.1 / 31.5
Full Load	14.9 / 17.1

Weights and Dimensions

Weight with Fuel	10,559 lbs
Weight without Fuel	8,710 lbs
Dimensions with Trailer (L x W x H).	226 in. x 84 x 91 in.

Specifications subject to change without notice.



250F4 Unit Features



Controls

- Analog - Gauges
- Digital - Power Command 3.3

Shore Power

- 120V (NEMA #5-15) Battery Charger, Battery Warmer, Oil Heater
- 120V (NEMA #5-15) Coolant Heater

Convenience Outlets

- 2 x 120 V Duplex (NEMA #5-20)
- 3 x 240/120 V 50 A Twistlock (CS6369)

Standard Operating Voltages

- 208 V - 3 Phase (564 A)
- 480 V - 3 Phase (870 A)

3 Phase Power Connection Type

- Camlock Connections
- Busbars

Additional Specifications

- Parallel with other Capable Generators to Increase Capacity
- 0.5% Voltage Regulation
- Separate Three-Phase PMG for Fast Recovery from Block Loads and Motor Starting
- 60Hz Frequency / 1,800 RPM
- Industrial Grade Tier 4 Cummins Engine
- Fuel Priming System
- Electronic Governor
- Fuel, Oil, Coolant Alarms
- Panel Backlighting
- Integral Circuit Breaker for Power Connections
- Sound Attenuated Enclosure
- Lockable Access Doors
- ISO Container with Integral Fuel Tank
- Battery Disconnect Switch
- Remote Start Capable
- DOT Highway Approved Trailer - Leveling Jack
 - Running Lights
 - Hydraulic Brakes
 - Double Wall Fuel Tank with 110% Containment



250F4 Unit Specifications

Generator Specifications

Standby Output 150°C Rise kVA/kW/A	
3 Phase @ 208 V.	344 / 275 / 956
3 Phase @ 480 V.	344 / 275 / 414
Prime Output 125°C Rise kVA/kW/A	
3 Phase @ 208 V.	313 / 250 / 870
3 Phase @ 480 V.	313 / 250 / 377
3 Phase Power Factor	0.8
Voltage Regulation	0.5%
Total Harmonic Distortion	5%
Insulation	Class H
Main Circuit Breaker	1200 A

Engine Specifications

Manufacturer	Cummins
Model	QSL9-G9
Cylinders	6
Induction System	Turbocharged, After cooled
Displacement, L (in ³)	8.9 (543)
EPA Emissions Level	Tier 4
Bore and Stroke	4.5 x 5.7
Lubrication Capacity (with filter)	7 gal
Battery Recommendation (min. cold cranking amps)	2 x 24V (760A)
dBA @ 7 Meters Full Load.	77

Fuel System Specifications

Diesel Fuel Capacity.	370 gal
DEF Capacity	15 gal
1/2 Load	10.3 / 36
Full Load	17.9 / 20

Note: DEF consumption less than 4% of fuel consumption.

Weights and Dimensions

Weight with Fuel	16,140 lbs
Weight without Fuel	13,285 lbs
Weight without Fuel and without Trailer	5,905 lbs
Dimensions with Trailer (L x W x H)	241 in. x 84 x 115 in.

Specifications subject to change without notice.



350F6 Unit Features



Controls

- Analog - Gauges
- Digital - EMCP 3.2 (CAT)

Shore Power

- 120V 30 Amp - Jacket Water Heater
- 120V 30 Amp - Battery Charger/Generator Space Heater

Convenience Outlets

- (1) 50 Amp 240V Twist Lock Receptacle
- (1) 20 Amp 240V Twist Lock Receptacle
- (2) 20 Amp 120V Twist Lock Receptacle
- (2) 15 Amp 120V GFI Duplex Receptacle

3 Phase Power Connection Type

- Camlock Connections
- Busbars

Standard Operating Voltages

- 480V - 3 Phase @ 60 Hz (549 A)
- 240V - 3 Phase @ 60 Hz (1098 A)
- 208V - 3 Phase @ 60 Hz (1024 A)
- 400V - 3 Phase @ 50 Hz (659 A)

Additional Specifications

- Sound Attenuated Enclosure
- 50/60-Hz Ratings
- Integral Circuit Breaker for Power Connections
- Fuel Priming System
- Electronic Governor
- Fuel, Oil, Coolant Alarms
- Panel Backlighting
- Lockable Access Door
- Remote Start Capable
- Extern Fuel Connections
- DOT Highway Approved Trailer
 - Leveling Jack
 - Running Lights
 - Double Wall Fuel Tank with 110% Containment



350F6 Unit Features

350F6 Unit Specifications

Generator Specifications

Standby Output kVA/kW/A	
3 Phase @ 280 V.	412/330/1146
3 Phase @ 480 V.	500/400/602
Prime Output kVA/kW/A	
3 Phase @ 208 V.	375/300/1024
3 Phase @ 480 V.	456/365/549
3 Phase Power Factor	0.8
Voltage Regulation	0.5%
Total Harmonic Distortion	4%
Insulation	Class H
Main Circuit Breaker	1600 A

Engine Specifications

Manufacturer	CAT
Model	C15
Cylinders	6
Induction system	Turbocharged, After Cooled
Displacement, L (in ³)	15.2 L (928)
EPA Emissions Level	Tier 3
Bore and Stroke	5.4 x 6.75
Lubrication Capacity (with filter)	15.8 qt
Sound level dB(A) @ 7 Meters, Full Load	73.9

Fuel System Specifications

Fuel Consumption 75% Prime Rating GPH/Runtime Hours Per Tank	
75% Prime load	24.8 / 21
Diesel Fuel Capacity	520 gal

Weights and Dimensions

Weight with Trailer (Dry)	17,530 lbs
Weight without Trailer (Dry)	14,430 lbs
Weight with Trailer with Fuel	21,300 lbs
Weight without Trailer with Fuel	18,200 lbs
Dimensions with Trailer (L x W x H)	275 in. x 102 x 132.2 in.
Dimensions without Trailer (L x W x H)	209 in. x 61 x 110 in.

Specifications subject to change without notice.



450F2 Unit Features



Controls

- Analog - Gauges
- Digital - Power Command 3.2

Trailer

- ISO Container with Fifth Wheel Coupling

Shore Power

- 240/120V (NEMA L14-30) Battery Charger and Block Heater

Convenience Outlets

- None

Standard Operating Voltages

- 480 V - 3 Phase (678 A)
- 280 V - 3 Phase (1563 A)

3 Phase Power Connection Type

- Camlock Connections Only

Additional Specifications

- Parallel with other Parallel Capable Generators to Increase Capacity
- 0.5% Voltage Regulation
- Separate Three-Phase PMG for Fast Recovery from Block Loads and Motor Starting
- 60Hz Frequency / 1,800 RPM
- Industrial Grade Tier 2 Cummins Engine
- Fuel Priming System
- Electronic Governor
- Fuel, Oil, Coolant Alarms
- Illuminated Control Panel
- Integral Circuit Breaker for Power Connections
- Sound Attenuated Enclosure
- Lockable Access Doors with Stowaway Stairs
- ISO Container with Integral Fuel Tank
- Battery Disconnect Switch
- Remote Start Capable



450F2 Unit Features

450F2 Unit Specifications

Generator Specifications

Standby Output 150°C Rise kVA/kW/A	
3 Phase @ 208 V. ....	.625 / 500 / 1737
3 Phase @ 480 V. ....	.625 / 500 / 753
Prime Output 125°C Rise kVA/kW/A	
3 Phase @ 208 V. ....	.569 / 455 / 1563
3 Phase @ 480 V. ....	.569 / 455 / 678
3 Phase Power Factor	0.8
Voltage Regulation . . . . .	.0.5%
Total Harmonic Distortion	5%
Insulation	Class H
Main Circuit Breaker	2000 A

Engine Specifications

Manufacturer	Cummins
Model	QSX15-G9
Cylinders	6
Induction System	Turbocharged, After cooled
Displacement, L (in ³)	15 (912)
EPA Emissions Level	Tier 2
Bore and Stroke	5.39 x 6.65
Lubrication Capacity (with filter) . . . . .	.24 gal
Battery Recommendation (min. cold cranking amps)	2 x 24V, 1200A @ 0°F
dBA @ 7 Meters Full Load . . . . .	.78

Fuel System Specifications

Fuel Consumption Standby Rating GPH/Runtime Hours Per Tank	
Diesel Fuel Capacity. . . . .	.600 gal
1/2 Load . . . . .	.18.8 / 31
Full Load . . . . .	.34.4 / 17

Weights and Dimensions

Weight with Fuel	33,120 lbs
Weight without Fuel	28,920 lbs
Dimensions with Trailer (L x W x H)	282 in. x 96 x 150 in.



450F3 Unit Features



Controls

- Analog - Gauges
- Digital - Power Command 3.2

Shore Power

- 120V (NEMA #5-15) Battery Charger, Battery Warmer, Oil Heater
- 120V (NEMA #5-15) Coolant Heater

Convenience Outlets

- None

Standard Operating Voltages

- 480 V - 3 Phase (685A)
- 208 V - 3 Phase (1581A)

3 Phase Power Connection Type

- Camlock Connections
- Busbars

Additional Specifications

- Parallel with other Parallel Capable Generators to Increase Capacity
- Sound Attenuated Enclosure
- 0.5% Voltage Regulation
- Separate Three-Phase PMG for Fast Recovery from Block Loads and Motor Starting
- 60Hz Frequency / 1,800 RPM
- Industrial Grade Tier 3 Cummins Engine
- Integral Circuit Breaker for Power Connections
- Fuel Priming System
- Electronic Governor
- Fuel, Oil, Coolant Alarms
- Panel Backlighting
- Lockable Access Doors
- ISO Container with Integral Fuel Tank
- Battery Disconnect Switch
- Remote Start Capable
- DOT Highway Approved Trailer - Leveling Jack
 - Running Lights
 - Hydraulic Brakes
 - Double Wall Fuel Tank with 110% Containment



450F3 Unit Features

450F3 Unit Specifications

Generator Specifications

Standby Output 150°C Rise kVA/kW/A	
3 Phase @ 208 V.	625 / 500 / 1737
3 Phase @ 480 V.	625 / 500 / 753
Prime Output 125°C Rise kVA/kW/A	
3 Phase @ 208 V.	569 / 455 / 1581
3 Phase @ 480 V.	569 / 455 / 685
3 Phase Power Factor	0.8
Voltage Regulation	0.5%
Total Harmonic Distortion	5%
Insulation	Class F
Main Circuit Breaker	1800 A

Engine Specifications

Manufacturer.....	Cummins
Model	QSB15-G9 NR
Cylinders.....	6
Induction System.....	Turbocharged, Air to Air charge Air cooling
Displacement, L (in ³)	14.9(912)
EPA Emissions Level	Tier 2
Bore and Stroke	5.39 x 6.65
Lubrication Capacity (with filter)	22.0 gal
Battery Recommendation (min. cold cranking amps)	2 x 12V, 1235A
dBA @ 7 Meters Full Load.....	72

Fuel System Specifications

Fuel Consumption Standby Rating GPH/Runtime Hours Per Tank	
Diesel Fuel Capacity.....	849 gal
1/2 Load	17.6 / 48
Full Load.....	30.4 / 28

Weights and Dimensions

Weight with Fuel	35,380 lbs
Weight without Fuel	29,440 lbs
Dimensions with Trailer (L x W x H).....	239 in. x 96 x 148 in.

Specifications subject to change without notice.



450F5 Unit Features



Controls

- Analog - Gauges
- Digital - Power Command 3.3

Shore Power

- 120V (NEMA #5-15) Battery Charger
- 120V/240VAC (4-Wire Terminal Blocks) Coolant Heater

Convenience Outlets

- None

Standard Operating Voltages

- 480 V - 3 Phase (685A)
- 208 V - 3 Phase (1581A)

3 Phase Power Connection Type

- Camlock Connections
- Busbars

Additional Specifications

- Sound Attenuated Enclosure
- 0.5% Voltage Regulation
- Separate Three-Phase PMG for Fast Recovery from Block Loads and Motor Starting
- Industrial Grade Tier 2 Cummins Motor
- Integral Circuit Breaker for power Connections
- Fuel Priming System
- Electronic Governor
- Fuel, Oil, Coolant Alarms
- Panel Backlighting
- Lockable Access Door
- ISO Container w/ Integral Fuel Tank
- Remote Start Capable
- Extern Fuel and DEF connections
- Parallel Capable with other Power Command 3.3 Controlled Generators
- DOT Highway Approved Trailer - Leveling Jack
 - Running Lights
 - Hydraulic Brakes
 - Double Wall Fuel Tank with 110% Containment



450F5 Unit Features

450F5 Unit Specifications

Generator Specifications

Standby Output 150°C Rise kVA/kW/A	
3 Phase @ 208 V.	625/500/1737
3 Phase @ 480 V.	250/500/753
Prime Output 125°C Rise kVA/kW/A	
3 Phase @ 208 V.	569/455/1581
3 Phase @ 480 V.	569/455/685
3 Phase Power Factor	0.8
Voltage Regulation	0.5%
Total Harmonic Distortion	5%
Insulation	Class H
Main Circuit Breaker	1800 A

Engine Specifications

Manufacturer	Cummins
Model	QSX15-G9 NR
Cylinders	6
Induction System	Turbocharged, After Cooled
Displacement, L (in ³)	14.9 (912)
EPA Emissions Level	Tier 2
Bore and Stroke	5.39 x 6.65
Lubrication Capacity (w/ Filter)	88 Quarts
Battery Recommendation (min. Cold Cranking Amps)	2 x 12V, (1235A)
dBA @ 7 Meters Full Load	72

Fuel System Specifications

Diesel Fuel Capacity. . . . .	.894 gal
Fuel Consumption Standby Rating GPH/Runtime Hours Per Tank	
1/2 Load	17.6 gph/48 hrs
Full Load	30.4 gph/28 hrs

Weights and Dimensions

Weight with Fuel	38,380 lbs
Weight without Fuel	29,440 lbs
Dimensions with Trailer (L x W x H).	239 in. x 96 x 148 in.

Specifications subject to change without notice.



900F2 Unit Features



Controls

- Analog - Gauges
- Digital – Power Command 3.2

Trailer

- ISO Container with Fifth Wheel Coupling

Shore Power

- 240/120V 50A Twistlock (CS6365C) Battery Charger and Block

Convenience Outlets

- None

Standard Operating Voltages

- 480 V - 3 Phase (1504A)

3 Phase Power Connection Type

- Camlock Connections
- Busbars

Additional Specifications

- Parallel with other Parallel Capable Generators to Increase Capacity
- 0.25% Voltage Regulation
- Brushless Generator with PMG
- 60Hz Frequency / 1,800 RPM
- Industrial Grade Tier 2 Cummins engine
- Fuel Priming System
- Electronic Governor
- Fuel, Oil, Coolant Alarms
- Illuminated Control Panel
- Integral Circuit Breaker for Power Connections
- Sound Attenuated Enclosure
- Lockable Access Doors with Stowaway Stairs
- ISO Container with Integral Fuel Tank
- Battery Disconnect Switch
- Remote Start Capable



900F2 Unit Features

900F2 Unit Specifications

Generator Specifications

Standby Output 150°C Rise kVA/kW/A	
3 Phase @ 480 V.	1,250/1,000/1,504
Prime Output 125°C Rise kVA/kW/A	
3 Phase @ 480 V.	1,125/900/1,353
3 Phase Power Factor	0.8
Voltage Regulation	0.25%
Total Harmonic Distortion	5%
Insulation	Class H
Main Circuit Breaker	2,000 A

Engine Specifications

Manufacturer	Cummins
Model	QST30-G5 NR2
Cylinders	12
Induction system	Turbocharged, After Cooled
Displacement, L (in ³)	30.5 (1860)
EPA Emissions Level	Tier 2
Bore and Stroke	5.51 x 6.5
Lubrication Capacity (with filter)	140 qt
Battery Recommendation (min. cold cranking amps)	2 x 24V, 1200A @ 32°F
dB(A) @ 7 Meters Full Load	79

Fuel System Specifications

Fuel Consumption Standby Rating GPH/Runtime Hours Per Tank	
Diesel Fuel Capacity.	1073 gal
1/2 Load	32.1 /33
Full Load	63.9 / 17

Weights and Dimensions

Weight with Fuel	39,200 lbs
Weight without Fuel	46,200 lbs
Dimensions with Trailer (L x W x H)	370 in. x 96 x 158 in.



900F3 Unit Features



Controls

- Analog - Gauges
- Digital - Power Command 3.2

Shore Power

- 120V (NEMA #5-15) Battery Charger

Convenience Outlets

- None

Standard Operating Voltages

- 480 V - 3 Phase (1355A)
- 208 V - 3 Phase (3123A)

3 Phase Power Connection Type

- Camlock Connections
- Busbars

Additional Specifications

- Parallel with other Parallel Capable Generators to Increase Capacity
- Sound Attenuated Enclosure
- 0.5% Voltage Regulation
- Separate Three-Phase PMG for Fast Recovery from Block Loads and Motor Starting
- 60Hz Frequency / 1,800 RPM
- Industrial Grade Tier 2 Cummins Engine
- Fuel Priming System
- Electronic Governor
- Fuel, Oil, Coolant Alarms
- Panel Backlighting
- Integral Circuit Breaker for Power Connections
- Lockable Access Doors
- ISO Container with Integral Fuel Tank
- Battery Disconnect Switch
- Remote Start Capable
- DOT Highway Approved Trailer
 - Leveling Jack
 - Running Lights
 - Hydraulic Brakes
 - Double Wall Fuel Tank with 110% Containment



900F3 Unit Features

900F3 Unit Specifications

Generator Specifications

Standby Output 150°C Rise kVA/kW/A	
3 Phase @ 208 V.	1250 / 1000 / 3296
3 Phase @ 480 V.	1250 / 1000 / 1503
Prime Output 105°C Rise kVA/kW/A	
3 Phase @ 208 V.	1125 / 900 / 3123
3 Phase @ 480 V.	112 / 90 / 1355
3 Phase Power Factor	0.8
Voltage Regulation	0.5%
Total Harmonic Distortion.	5%
Insulation	Class H
Main Circuit Breaker.	3000 A

Engine Specifications

Manufacturer	Cummins
Model.	QST30-G5
Cylinders.	12
Induction System.	Turbocharged, After-Cooled
Displacement, L (in ³).	30.5 (1860)
EPA Emissions Level	Tier 2
Bore and Stroke	5.51 x 6.5
Lubrication Capacity	40.6 gal
Battery Recommendation (min. cold cranking amps)	4 x 12V (1200A @ 0°F and 1500A @ 32°F)
dBA @ 7 Meters Full Load.	75

Fuel System Specifications

Fuel Consumption Standby Rating GPH/Runtime Hours Per Tank	
Diesel Fuel Capacity 1704 gal	
1/2 Load	32.1 / 53
Full Load	63.9 / 26

Weights and Dimensions

Weight with Fuel	53,378 lbs
Weight without Fuel	41,280 lbs
Dimensions with Trailer (L x W x H).	359 in. x 96 x 160 in.

Specifications subject to change without notice.



900F5 Unit Features



Controls

- Analog - Gauges
- Digital - Power Command 3.3

Shore Power

- 120V (Nema #5-15) Battery Charger
- 120V/240VAC (4-Wire Terminal Blocks) Coolant Heater

Convenience Outlets

- None

Standard Operating Voltages

- 480 V - 3 Phase (1355A)
- 208 V - 3 Phase (3123A)

3 Phase Power Connection Type

- Camlock Connections
- Busbars

Additional Specifications

- Sound Attenuated Enclosure
- 0.5% Voltage Regulation
- Separate Three-Phase PMG for Fast Recovery from Block Loads and Motor Starting
- Industrial Grade Tier 2 Cummins Motor
- Integral Circuit Breaker for Power Connections
- Fuel Priming System
- Electronic Governor
- Fuel, Oil, Coolant Alarms
- Panel Backlighting
- Lockable Access Door
- ISO Container with Integral Fuel Tank
- Remote Start Capable
- Extern Fuel and DEF Connections
- Parallel Capable with other Power Command 3.3 Controlled Generators
- DOT Highway Approved Trailer
 - Leveling Jack
 - Running Lights
 - Hydraulic Brakes
 - Double Wall Fuel Tank with 110% Containment



900F5 Unit Features

900F5 Unit Specifications

Generator Specifications

Standby Output 150°C Rise kVA/kW/A	
3 Phase @ 208 V.	1250 / 1000 / 3296
3 Phase @ 480 V.	1250 / 1000 / 1503
Prime Output 125°C Rise kVA/kW/A	
3 Phase @ 208 V.	1125 / 900 / 3123
3 Phase @ 480 V.	112 / 900 / 1355
3 Phase Power Factor	0.8
Voltage Regulation	0.5%
Total Harmonic Distortion.	5%
Insulation	Class H
Main Circuit Breaker.	3000 A

Engine Specifications

Manufacturer	Cummins
Model.	QST30-G5
Cylinders.	12
Induction System.	Turbocharged, After-Cooled
Displacement, L (in ³).	30.5 (1860)
EPA Emissions Level	Tier 2
Bore and Stroke	5.51 x 6.5
Lubrication Capacity (w/filter).	162.4 quarts
Battery Recommendation (min. cold cranking amps)	4 x 12V, (1250A)
dBA @ 7 Meters Full Load.	75

Fuel System Specifications

Fuel Consumption Standby Rating GPH/Runtime Hours Per Tank	
Diesel Fuel Capacity.	1704 gal
1/2 Load	32.1 / 53
Full Load	63.9 / 26

Weights and Dimensions

Weight with Fuel	53,378 lbs
Weight without Fuel	41,280 lbs
Dimensions with Trailer (L x W x H).	359 in. x 96 x 160 in.

Specifications subject to change without notice.



900F6 Unit Features



Controls

- Analog - Gauges
- Digital - EMCP 4.4 (CAT)

Shore Power

- 120V/240VAC 100 Amp (4-Wire Terminal Blocks)
 - Jack Water Heater
 - Battery Charger
 - Condensate Heaters
 - Fuel Transfer System

Convenience Outlets

- 120V Service Receptacle

3 Phase Power Connection Type

- Camlock Connections
- Busbars

Standard Operating Voltages

- 480 V @ 60 Hz (1368A)
- 240 V @ 60 Hz (2736A)
- 208 V @ 60 Hz (2664A)
- 400 V @ 50 Hz (1443A)

Additional Specifications

- Sound Attenuated Enclosure
- 0.5% Voltage Regulation
- Industrial Grade Tier 2 Caterpillar Motor
- Integral 300 Amp Electrically Operated Circuit Breaker
- Fuel Priming System
- Electronic Governor
- Fuel, Oil, Coolant Alarms
- Panel Backlighting
- Lockable Access Door(s)
- ISO Container with Integral Fuel Tank
- Remote Start Capable
- External Fuel Connections
- Integral Fuel Transfer Pump
- Parallel Capable with other CAT ECMP 4.4 Control Panels
- DOT Highway Approved Trailer with Hydraulic Brakes
 - Leveling Jack
 - Running Lights
 - Double Wall Fuel Tank with 110% Containment



900F6 Unit Features

900F6 Unit Specifications

Generator Specifications

Standby Output kVA/kW/A	
3 Phase @ 208 V.	1067/854/2963
3 Phase @ 480 V.	1250/1000/1503
Prime Output kVA/kW/A	
3 Phase @ 208 V.	960/768/ 2664
3 Phase @ 480 V.	1137/910/1368
3 Phase Power Factor	0.8
Voltage Regulation	0.5%
Total Harmonic Distortion.	5%
Insulation	Class H
Main Circuit Breaker.	3000 A

Engine Specifications

Manufacturer	Caterpillar
Model.	C32
Cylinders.	12
Induction System.	Turbocharged, After-Cooled
Displacement, L (in ³).	32.1 (1959)
EPA Emissions Level	Tier 2
Bore and Stroke (in).	5.71 x 6.38
Lubrication Capacity (w/filter).	26.2 gal
dBA @ 15 Meters Full Load.	78

Fuel System Specifications

Fuel Consumption Prime Rating GPH/Runtime Hours Run Time Per Tank	
1/2 Load	36.8 / 34
Full Load	66.6 / 18.8
Diesel Fuel Capacity.	1,250 gal

Weights and Dimensions

Weight with Fuel	56,200 lbs
Weight with 100 Gallons of Fuel.	47,300 lbs
Dimensions with Trailer (L x W x H).	370 in. x 96 x 162 in.

Specifications subject to change without notice.



1350F5 Unit Features



Controls

- Analog - Gauges
- Digital - Power Command 3.3

Shore Power

- 120V (Nema #5-15) Battery Charger
- 120V/240VAC (4-Wire Terminal Blocks) Coolant Heater

Convenience Outlets

- None

Standard Operating Voltages at Prime Operation

- 480 V - 3 Phase (2036A)

3 Phase Power Connection Type

- Camlock Connections
- Busbars

Additional Specifications

- Sound Attenuated Enclosure
- 0.5% Voltage Regulation
- Separate Three-Phase PMG for Fast Recovery from Block Loads and Motor Starting
- Industrial Grade Tier 2 Cummins Motor
- Integral Circuit Breaker for Power Connections
- Fuel Priming System
- Electronic Governor
- Fuel, Oil, Coolant Alarms
- Panel Backlighting
- Lockable Access Door
- ISO Container with Integral Fuel Tank
- Remote Start Capable
- Extern Fuel and DEF connections
- Parallel Capable with other Power Command 3.3 Controlled Generators
- DOT Highway Approved Trailer
 - Leveling Jack
 - Running Lights
 - Hydraulic Brakes
 - Double Wall Fuel Tank with 110% Containment



1350F5 Unit Features

1350F5 Unit Specifications

Generator Specifications

Standby Output 150°C Rise kVA/kW/A	
3 Phase @ 480 V.	1875 / 1500 / 2255
Prime Output 125°C Rise kVA/kW/A	
3 Phase @ 480 V.	1688 / 1350 / 2036
3 Phase Power Factor	0.8
Voltage Regulation	0.5%
Total Harmonic Distortion.	5%
Insulation	Class H
Main Circuit Breaker.	2500 A

Engine Specifications

Manufacturer	Cummins
Model.	QSK50-G4
Cylinders.	16
Induction System	Turbocharged, After-Cooled
Displacement, L (in ³).	50.3 (3067)
EPA Emissions Level	Tier 2
Bore and Stroke	6.25 x 6.25
Lubrication Capacity (w/filter)	248 quarts
Battery Recommendation (min. cold cranking amps)	4 x 12V, (1250A)
dBA @ 7 Meters Full Load.	74

Fuel System Specifications

Fuel Consumption Standby Rating GPH/Runtime Hours Per Tank	
Diesel Fuel Capacity.	1631 gal
1/2 Load	29 / 56
Full Load	95 / 17

Weights and Dimensions

Weight with Fuel	79,960 lbs
Weight without Fuel	68,440 lbs
Dimensions with Trailer (L x W x H).	576 in. x 96 x 160 in.

Specifications subject to change without notice.

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