

# RELIABLE EQUIPMENT FOR YOUR CRITICAL MOBILE POWER NEEDS





ECHO SOUND-ATTENUATED, MOBILE GENERATORS COMBINE DESIGN SIMPLICITY WITH UNCOMPROMISING STANDARDS OF ENGINEERING AND MANUFACTURING EXCELLENCE.



# POWER ON.

#### **ECHO GENERATOR FEATURES:**

- · Rugged, fuel-efficient diesel engines.
- Sound-absorbing technology makes each model ultra-quiet.
- Lightweight and exceptionally compact to fit into tight spaces.
- Intuitive connection and operation for extended run times.
- All engines meet current EPA emission standards.
- Provides both single- and three-phase output.
- Single-phase 120/240V output available in all voltage settings.
- Voltage selector switch permits matching output to the load.

- Lockable switch protects against improper voltage change.
- Engine protections to help prevent damage to your powered equipment.
- Thermal relay opens main circuit breaker to protect generator in case of overload.
- Durable, all-weather outer enclosure with powdercoat paint and stainless steel fasteners provide protection against corrosion.
- Two-way tank valve for easy connection with auxiliary tanks.
   (\*Not available on DGK7F and DGK15F models)
- S.E.T. Smart Emissions Technology™ (Standard) on the DGK70F, DGK125F, and DGK180F.

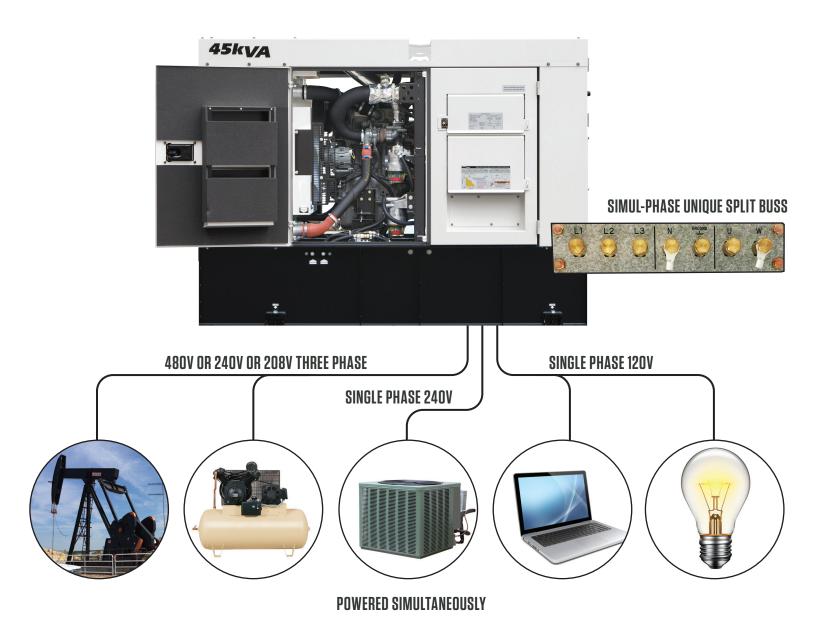




## ECHO'S REVOLUTIONARY SIMUL-PHASE™ TECHNOLOGY DELIVERS DUAL-VOLTAGE, SINGLE-, AND THREE-PHASE POWER SIMULTANEOUSLY.

### SIMUL-PHASE™ TECHNOLOGY

With Simul-Phase™ Technology, users can deliver dual-voltage single-phase and three-phase current from one generator, without the use of transformers- AT THE SAME TIME! Now you can supply 120V and 240V power to lights, air conditioners, electric tools, and other similar devices at the same time you supply three-phase 240V/480V power to motors that drive compressors, pumps, and similar equipment from one generator.



### POWER ON. AND ON.

# DESIGNED FOR DEMANDING ENVIRONMENTS, ECHO GENERATORS DELIVER POWERFUL PERFORMANCE WITH MINIMAL SOUND.

### ULTRA-QUIET TECHNOLOGY

#### **ULTRA-OUIET FEATURES:**

- Air dams and insulated panels re-direct cooling air, by doubling the length-of-travel, to minimize airflow noise without the need for powerrobbing auxiliary fans.
- The enclosure features heavy-gauge door panels along with specially-engineered, soundabsorbing foam. The result is lower sound levels as well as increased unit rigidity.

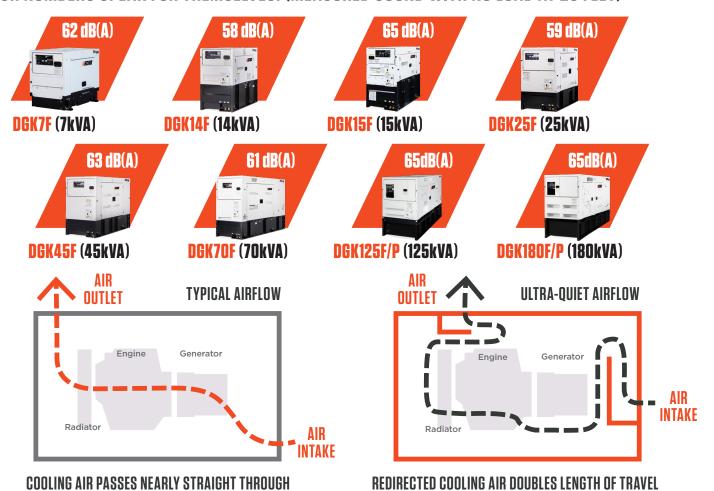
CONVENTIONAL SOUND REDUCTION

 Specially tuned muffler and a longer exhaust pipe improve the balance of high and low noise frequencies.

DGK180F produces only 65dBA at full load. That is quieter than the level of sound produced by a typical household dishwasher!

LOWERS SOUND LEVELS DRAMATICALLY!

#### **OUR NUMBERS SPEAK FOR THEMSELVES: (MEASURED SOUND WITH NO LOAD AT 23 FEET)**







**MODEL** 









DGK7F

DGK14F

DGK15F SIMUL-PHASE\* TECHNOLOGY

DGK25F SIMUL-PHASE\* TECHNOLOGY

Bosonium (spile)         Continum (spile)	GENERATOR					
Continuous natural, Tabinana   Sistiva   Sis	Generator type	Revolving Field Brushless AC	Revolving Field Brushless AC	Revolving Field Brushless AC	Revolving Field Brushless AC	
Section victorial States   Single Pears (2VM	Continuous output, 60Hz, 3 phase		-	12kW (15kVA)	20kW (25kVA)	
Yorkings, 3 phases (switcheable)	Continuous output, 1 phase	6.5kW	14kW	12kW	15kW (15kVA) [7.5kW(7.5kVA)]	
Voltages Institutibable         -         -         128.280         20.188.280 (2777)           Ampas, Indraes, 2007         55.4         58.28.1 2         50.00.4 2 (day rage w)         62.54.2 (20.30) (day rage w)           Ampas, Indraes, 2007         27.4         58.28.4         50.00.4 (day rage w)         62.54.2 (3.30) (day rage w)           Ampas, Johans, 2007         - <td>Standby output, 3 phase</td> <td>Single Phase 7.2kW</td> <td>Single Phase 14.7kW</td> <td>13.2kW (16.5kVA)</td> <td>22kW (27.5kVA)</td>	Standby output, 3 phase	Single Phase 7.2kW	Single Phase 14.7kW	13.2kW (16.5kVA)	22kW (27.5kVA)	
Amout I phase, 201V         SAB         SS, BA v 2         SS, DA V 201, July 10 phase, 201V         27 A         SS, BA         SS, DA V 10 page w)         62 SA (201, 201) (10 page w)           Amps, 3 phase, 201V         -         -         30 A         60 A           Amps, 3 phase, 201V         -         -         30 A         60 A           Amps, 3 phase, 201V         -         -         30 A         60 A           Amps, 3 phase, 201V         -         -         30 A         60 A           Amps, 3 phase, 201V         -         300 Pm         3	Voltage, 3 phase (switchable)	-	-	240	240 [480V]	
Amps. In these, 2401V         274         58.04         50.00.0 (by sage w)         62.54 (51.04) (by sage w)           Amps. 3 places, 2401V         -         -         36.04         36.04         60.04           Amps. 3 places, 2401V         -         -         -         36.04         30.04           Amps. 5 places, 2401V         -         -         -         -         -         -           Based speed, 5891V         3800 pm         8800 pm         8800 pm         3800 pm         8800 pm         9800 pm         9900 pm           Soundlevel, no lock at 22 feet         25 dBU A         56 dBU A         55 dBU A         59 dBU A         59 dBU A <th coll<="" college="" td=""><td>Voltage, 1 phase (switchable)</td><td>-</td><td>-</td><td>120,240</td><td>120, 139, 240 [277V]</td></th>	<td>Voltage, 1 phase (switchable)</td> <td>-</td> <td>-</td> <td>120,240</td> <td>120, 139, 240 [277V]</td>	Voltage, 1 phase (switchable)	-	-	120,240	120, 139, 240 [277V]
Amous Sighees, 240W	Amps, 1 phase, 120V	54A	58.3A x 2	50.0A x 2 (zig-zag-w)	62.5A x 2 [31.3A] (zig-zag-w)	
Amps. g sprisses, 480V	Amps, 1 phase, 240V	27A	58.3A	50.0A (zig-zag-w)	62.5A [31.3A] (zig-zag-w)	
Reterd Frequency - Regulation         6001z = 0.25%         6000z pm         60	Amps, 3 phase, 240V		-	36.1A	60A	
Related speed, 601/2   S000 rpm   R000 rpm   S000 rpm	Amps, 3 phase, 480V	-			30A	
Sound level, no load at 23 feet   62 dBA   56 dBA   56 dBA   56 dBA   58	Rated Frequency - Regulation	60HZ ± 0.25%	60Hz ±0.25%	60Hz ±0.25%	60Hz ±0.25%	
Sound level, full load at 23 feet   S4 dB(A)   S0 dB(A)   S7 dB(A)   S2 dB(A)	Rated speed, 60Hz	3600 rpm	1800 rpm	3600 rpm	1800 rpm	
Paralleling Option   Paralle	Sound level, no load at 23 feet	62 dB(A)	58 dB(A)	65 dB(A)	59 dB(A)	
DIESE ENGINE   Make, model and type   Kubota 7482   Kubota 01503,3 cylinder   Kubota 0902,3 cylinder   Isuzu 4127,4 cylinder   Isuzu 6127,4 cylinder	Sound level, full load at 23 feet	64 dB(A)	60 dB(A)	67 dB(A)	62 dB(A)	
Make, model and type         Kubota 7482         Kubota 01503,3 cylinder         Kubota 0902,3 cylinder         Isszu 4LEZI, 4 cylinder           Emission certification         US EPA Tier 4 Final         US EPA Tier 4 Final <td< td=""><td>Paralleling Option</td><td>-</td><td>-</td><td>-</td><td>-</td></td<>	Paralleling Option	-	-	-	-	
Emission certification         US EPA Tier 4 Final         UI DIS EPA Tier 4 Final         US EPA Tier 4 Final         UI DIS EPA Tier	DIESEL ENGINE					
Design features         Indirect injection, Naturally aspirated         Indirect injection         Indirect injection         Direct injection, Turbocharged           Displacement         29.23 cu. in. (A79 L)         91 cu. in. (1.499 L)         54.8 cu. in. (0.898 L)         133 cu. in. (2.779 L)           Continuous rated output         11.3 hp (8.4W) @ 3600 rpm         19.5 hp @ 1800 rpm         20.7 hp @ 3600 rpm         33 hp @ 1800 rpm           Starting system         Electric 12V DC         Electric 12V DC         Electric 12V DC         Electric 12V DC           Internal fuel capacity         9.5 gallons (36.4 L)         34.3 gallons (30 L)         9.6 2 gallons (36.4 L)         51.5 gallons (195 L)           Fuel consumption, full load         0.68 gal./hr (2.6 L/hr)         1.37 gal./hr (3.2 L/hr)         1.24 gal./hr (4.7 L/hr)         1.6 gal./hr (6.1 L/hr)           Fuel consumption, 12/2 load         0.47 gal./hr (1.8 L/hr)         0.7 gal./hr (2.7 L/hr)         0.85 gal./hr (3.2 L/hr)         0.9 gal./hr (3.6 L/hr)           Fuel consumption, 14/1 load         0.36 gal./hr (1.4 L/hr)         0.50 gal./hr (2.7 L/hr)         0.85 gal./hr (2.5 L/hr)         0.7 gal./hr (2.5 L/hr)           Fuel consumption, 14/1 load         0.38 gal./hr (3.1 L/hr)         0.50 gal./hr (3.2 L/hr)         0.85 gal./hr (2.5 L/hr)         0.7 gal./hr (2.5 L/hr)           Total coolant capacity / ol class         0.88 gallons (2.6L)	Make, model and type	Kubota Z482	Kubota D1503, 3 cylinder	Kubota D902, 3 cylinder	Isuzu 4LE2T, 4 cylinder	
Displacement   29.23 cu. in. (A79 L)   91 cu. in. (1439 L)   54.8 cu. in. (0.898 L)   133 cu. in. (2.179 L)	Emission certification	US EPA Tier 4 Final	US EPA Tier 4 Final	US EPA Tier 4 Final	US EPA Tier 4 Final	
Continuous rated output         11.3 hp (8.4kW) ≈ 3600 rpm         19.5 hp ≈ 1800 rpm         20.7 hp ≈ 3600 rpm         33 hp ≈ 1800 rpm           Starting system         Electric 12V DC         51.5 gallons (36.4 L)         51.5 gallons (195.1)	Design features	Indirect injection, Naturally aspirated	Indirect injection	Indirect injection	Direct injection, Turbocharged	
Starting system         Electric 12V DC         51.5 gallons (8.9 L)         51.5 gallons (95 L)         51.5 gallons (95 L)         51.6 gallons (13.0 L)         12.9 all/hr (4.2 L/hr)         12.9 all/hr (4.2 L/hr)         12.9 all/hr (4.2 L/hr)         12.9 all/hr (3.9 L/hr (3.9 L/hr)         12.9 all/hr (3.9 L/hr)         10.9 gallons (4.1)         10.9 gallons (4.1)         2.6 gallons (10.1)         2.6 gall	Displacement	29.23 cu. in. (.479 L)	91 cu. in. (1.499 L)	54.8 cu. in. (0.898 L)	133 cu. in. (2.179 L)	
Internal fuel capacity   9.5 gallons (36.4 L)   34.3 gallons (130 L)   9.82 gallons (36.4 L)   51.5 gallons (195 L)	Continuous rated output	11.3 hp (8.4kW) @ 3600 rpm	19.5 hp @ 1800 rpm	20.7 hp @ 3600 rpm	33 hp @ 1800 rpm	
Fuel consumption, full load         0.68 gal/hr (2.6 L/hr)         1.37 gal/hr (5.2 L/hr)         1.24 gal/hr (4.7 L/hr)         1.6 gal/hr (6.1 L/hr)           Fuel consumption, 3/4 load         0.55 gal/hr (2.1 L/hr)         1.00 gal/hr (3.8 L/hr)         1.03 gal/hr (3.9 L/hr)         1.2 gal/hr (4.64 L/hr)           Fuel consumption, 1/2 load         0.47 gal/hr (1.8 L/hr)         0.7 gal/hr (2.7 L/hr)         0.85 gal/hr (3.2 L/hr)         0.9 gal/hr (3.6 L/hr)           Fuel consumption, 1/4 load         0.36 gal/hr (1.4 L/hr)         0.50 gal/hr (1.9 L/hr)         0.66 gal/hr (2.5 L/hr)         0.7 gal/hr (2.5 L/hr)           Total coolant capacity         1.04 gallons (4.0 L)         2.3 gallons (8.8 L)         1.06 gallons (4.1)         2.6 gallons (10 L)           Total oil capacity / oil class         0.68 gallons (2.6 L)         1.9 gallons (7.3 L)         0.95 gallons (3.6 L)         3.0 gallons (11.5 L)           PHYSICAL CHARACTERISTICS           Dimensions (L x W x H)         42.7" x 25" x 34.9" (1930 x 640 x 895 mm)         55" x 28" x 47" (130 x 640 x 895 mm)         51.6" x 25.2" x 35.2" (1310 x 640 x 895 mm)         63" x 33" x 55" (1603 x 850 x 1400 mm)	Starting system	Electric 12V DC	Electric 12V DC	Electric 12V DC	Electric 12V DC	
Fuel consumption, 3/4 load 0.55 gal./hr (2.1 L/hr) 1.00 gal./hr (3.8 L/hr) 1.03 gal./hr (3.9 L/hr) 1.2 gal./hr (4.64 L/hr)  Fuel consumption, 1/2 load 0.47 gal./hr (1.8 L/hr) 0.71 gal./hr (2.7 L/hr) 0.85 gal./hr (3.2 L/hr) 0.95 gal./hr (3.6 L/hr)  Fuel consumption, 1/4 load 0.36 gal./hr (1.4 L/hr) 0.50 gal./hr (1.9 L/hr) 0.66 gal./hr (2.5 L/hr) 0.7 gal./hr (2.5 L/hr)  Total coolant capacity 1.04 gallons (4.0 L) 2.3 gallons (8.8 L) 1.06 gallons (4.L) 2.6 gallons (10 L)  Total oil capacity / oil class 0.68 gallons (2.6L) 1.9 gallons (7.3 L) 0.95 gallons (3.6 L) 3.0 gallons (11.5 L)  PHYSIGAL CHARACTERISTICS  Dimensions (L x W x H) 42.7" x 25" x 34.9" (1390 x 704 x 1204 mm) 516" x 25.2" x 35.2" (1310 x 640 x 895 mm) (1603 x 850 x 1400 mm)	Internal fuel capacity	9.5 gallons (36.4 L)	34.3 gallons (130 L)	9.62 gallons (36.4 L)	51.5 gallons (195 L)	
Fuel consumption, 1/2 load         0.47 gal/hr (1.8 L/hr)         0.71 gal/hr (2.7 L/hr)         0.85 gal/hr (3.2 L/hr)         0.99 gal/hr (3.6 L/hr)           Fuel consumption, 1/4 load         0.36 gal/hr (1.4 L/hr)         0.50 gal/hr (1.9 L/hr)         0.66 gal/hr (2.5 L/hr)         0.7 gal/hr (2.5 L/hr)           Total coolant capacity         1.04 gallons (4.0 L)         2.3 gallons (8.8 L)         1.06 gallons (4.L)         2.6 gallons (10 L)           Total oil capacity / oil class         0.68 gallons (2.6 L)         1.9 gallons (7.3 L)         0.95 gallons (3.8 L)         3.0 gallons (11.5 L)           PHYSICAL CHARACTERISTICS           Dimensions (L x W x H)         42.7" x 25" x 34.9" (1390 x 704 x 1204 mm)         5.6" x 25.2" x 35.2" (1310 x 640 x 895 mm)         63" x 33" x 55" (1603 x 850 x 1400 mm)	Fuel consumption, full load	0.68 gal./hr (2.6 L/hr)	1.37 gal./hr (5.2 L/hr)	1.24 gal./hr (4.7 L/hr)	1.6 gal./hr (6.1 L/hr)	
Fuel consumption, 1/4 load         0.36 gal/hr (1.4 L/hr)         0.50 gal/hr (1.9 L/hr)         0.66 gal/hr (2.5 L/hr)         0.7 gal/hr (2.5 L/hr)           Total coolant capacity         1.04 gallons (4.0 L)         2.3 gallons (8.8 L)         1.06 gallons (4.L)         2.6 gallons (10 L)           Total oil capacity / oil class         0.68 gallons (2.6L)         1.9 gallons (7.3 L)         0.95 gallons (3.6 L)         3.0 gallons (11.5 L)           PHYSICAL CHARACTERISTICS           Dimensions (L x W x H)         42.7" x 25" x 34.9" (1390 x 704 x 1204 mm)         5.6" x 25.2" x 35.2" (1310 x 640 x 895 mm)         63" x 33" x 55" (1603 x 850 x 1400 mm)	Fuel consumption, 3/4 load	0.55 gal./hr (2.1 L/hr)	1.00 gal./hr (3.8 L/hr)	1.03 gal./hr (3.9 L/hr)	1.2 gal./hr (4.64 L/hr)	
Total coolant capacity         1.04 gallons (4.0 L)         2.3 gallons (8.8 L)         1.06 gallons (4 L)         2.6 gallons (10 L)           Total oil capacity / oil class         0.68 gallons (2.6 L)         1.9 gallons (7.3 L)         0.95 gallons (3.6 L)         3.0 gallons (11.5 L)           PHYSICAL CHARACTERISTICS           Dimensions (L x W x H)         42.7" x 25" x 34.9" (1995 x 640 x 895 mm)         55" x 28" x 47" (1390 x 704 x 1204 mm)         51.6" x 25.2" x 35.2" (1310 x 640 x 895 mm)         63" x 33" x 55" (1603 x 850 x 1400 mm)	Fuel consumption, 1/2 load	0.47 gal./hr (1.8 L/hr)	0.71 gal./hr (2.7 L/hr)	0.85 gal./hr (3.2 L/hr)	0.9 gal./hr (3.6 L/hr)	
Total oil capacity / oil class         0.68 gallons (2.6L)         1.9 gallons (7.3 L)         0.95 gallons (3.6 L)         3.0 gallons (11.5 L)           PHYSICAL CHARACTERISTICS           Dimensions (L x W x H)         42.7" x 25" x 34.9" (1095 x 640 x 895 mm)         55" x 28" x 47" (1390 x 704 x 1204 mm)         51.6" x 25.2" x 35.2" (1310 x 640 x 895 mm)         63" x 33" x 55" (1603 x 850 x 1400 mm)	Fuel consumption, 1/4 load	0.36 gal./hr (1.4 L/hr)	0.50 gal./hr (1.9 L/hr)	0.66 gal./hr (2.5 L/hr)	0.7 gal./hr (2.5 L/hr)	
PHYSICAL CHARACTERISTICS  Dimensions (L x W x H)	Total coolant capacity	1.04 gallons (4.0 L)	2.3 gallons (8.8 L)	1.06 gallons (4 L)	2.6 gallons (10 L)	
Dimensions (L x W x H) 42.7" x 25" x 34.9" 55" x 28" x 47" 51.6" x 25.2" x 35.2" 63" x 33" x 55" (1095 x 640 x 895 mm) (1390 x 704 x 1204 mm) (1310 x 640 x 895 mm) (1603 x 850 x 1400 mm)	Total oil capacity / oil class	0.68 gallons (2.6L)	1.9 gallons (7.3 L)	0.95 gallons (3.6 L)	3.0 gallons (11.5 L)	
(1095 x 640 x 895 mm) (1390 x 704 x 1204 mm) (1310 x 640 x 895 mm) (1603 x 850 x 1400 mm)						
Unit dry weight 744 lbs. (335 kg) 1378 lbs. (625 kg) 926 lbs. (420 kg) 1929 lbs. (875 kg)	Dimensions (L x W x H)					
	Unit dry weight	744 lbs. (335 kg)	1378 lbs. (625 kg)	926 lbs. (420 kg)	1929 lbs. (875 kg)	



DGK45F SIMUL-PHASE\* TECHNOLOGY



DGK70F SIMUL-PHASE" TECHNOLOGY



DGK125F/P SIMUL-PHASE" TECHNOLOGY



POWER ON.

DGK180F/P SIMUL-PHASE" TECHNOLOGY

Electric 12V DC  105 gallons (400L) (DEF 7.4 gal.)  4.4 gal./hr (16.6L/hr)  3.4 gal./hr (13.1L/hr)  2.5 gal./hr (9.5L/hr)  1.8 gal./hr (6.4L/hr)  3.7 gallons (14.0L)  4.0 gal. (15.0L)  102" x 37.5" x 69" (2590 x 951 x 1751mm)	Electric 12 V DC  171.7 gal (650 L)  7.1 gal/hr (26.9L/hr)  5.5 gal/hr (20.7L/hr)  3.9 gal/hr (14.7L/hr)  2.1 gal/hr (9.1L/hr)  8.2 gal (31L)  6.2 gal (23.5 L)  120" x 48.8" x 59.1"  (3.050 x 1.240 x 1.500mm)	Electric 24V DC  275 gallons (1042 L) (DEF 14.6 gal.)  10.3 gal./hr (39.1 L/hr)  7.8 gal./hr (29.6 L/hr)  5.6 gal./hr (21.3 L/hr)  3.6 gal./hr (13.8 L/hr)  8.7 gallons (33 L)  10.5 gallons (40 L)
105 gallons (400L) (DEF 7.4 gal.) 4.4 gal./hr (16.6L/hr) 3.4 gal./hr (13.1L/hr) 2.5 gal./hr (9.5L/hr) 1.8 gal./hr (6.4L/hr) 3.7 gallons (14.0L)	171.7 gal (650 L) 7.1 gal/hr (26.9L/hr) 5.5 gal/hr (20.7L/hr) 3.9 gal/hr (14.7L/hr) 2.1 gal/hr (9.1L/hr) 8.2 gal (31 L)	275 gallons (1042 L) (DEF 14.6 gal.)  10.3 gal./hr (39.1 L/hr)  7.8 gal./hr (29.6 L/hr)  5.6 gal./hr (21.3 L/hr)  3.6 gal./hr (13.8 L/hr)  8.7 gallons (33 L)
105 gallons (400L) (DEF 7.4 gal.) 4.4 gal./hr (16.6L/hr) 3.4 gal./hr (13.1L/hr) 2.5 gal./hr (9.5L/hr) 1.8 gal./hr (6.4L/hr) 3.7 gallons (14.0L)	171.7 gal (650 L) 7.1 gal/hr (26.9L/hr) 5.5 gal/hr (20.7L/hr) 3.9 gal/hr (14.7L/hr) 2.1 gal/hr (9.1L/hr) 8.2 gal (31 L)	275 gallons (1042 L) (DEF 14.6 gal.)  10.3 gal./hr (39.1 L/hr)  7.8 gal./hr (29.6 L/hr)  5.6 gal./hr (21.3 L/hr)  3.6 gal./hr (13.8 L/hr)  8.7 gallons (33 L)
105 gallons (400L) (DEF 7.4 gal.) 4.4 gal./hr (16.6L/hr) 3.4 gal./hr (13.1L/hr) 2.5 gal./hr (9.5L/hr) 1.8 gal./hr (6.4L/hr)	171.7 gal (650 L) 7.1 gal/hr (26.9L/hr) 5.5 gal/hr (20.7L/hr) 3.9 gal/hr (14.7L/hr) 2.1 gal/hr (9.1L/hr)	275 gallons (1042 L) (DEF 14.6 gal.)  10.3 gal./hr (39.1 L/hr)  7.8 gal./hr (29.6 L/hr)  5.6 gal./hr (21.3 L/hr)  3.6 gal./hr (13.8 L/hr)
105 gallons (400L) (DEF 7.4 gal.) 4.4 gal./hr (16.6L/hr) 3.4 gal./hr (13.1L/hr) 2.5 gal./hr (9.5L/hr)	171.7 gal (650 L) 7.1 gal/hr (26.9L/hr) 5.5 gal/hr (20.7L/hr) 3.9 gal/hr (14.7L/hr)	275 gallons (1042 L) (DEF 14.6 gal.) 10.3 gal/hr (39.1 L/hr) 7.8 gal/hr (29.6 L/hr) 5.6 gal/hr (21.3 L/hr)
105 gallons (400L) (DEF 7.4 gal.) 4.4 gal./hr (16.6L/hr) 3.4 gal./hr (13.1L/hr)	171.7 gal (650 L) 7.1 gal/hr (26.9L/hr) 5.5 gal/hr (20.7L/hr)	275 gallons (1042 L) (DEF 14.6 gal.) 10.3 gal./hr (39.1 L/hr) 7.8 gal./hr (29.6 L/hr)
105 gallons (400L) (DEF 7.4 gal.) 4.4 gal./hr (16.6L/hr)	171.7 gal (650 L) 7.1 gal/hr (26.9L/hr)	275 gallons (1042 L) (DEF 14.6 gal.) 10.3 gal./hr (39.1 L/hr)
105 gallons (400L) (DEF 7.4 gal.)	171.7 gal (650 L)	275 gallons (1042 L) (DEF 14.6 gal.)
Electric 12V DC	Electric 12 V DC	Electric 24V DC
95.2 hp (71.0kW) @ 1800 rpm (60Hz)	152.3 hp (113.6kW) @1800rpm (60Hz)	227.3 hp (169.5kW) @ 1800 rpm (60Hz)
183.0 cu. in. (2.999 L)	316.9 cu.in. (5,193L)	475 cu. in. (7,790 L)
Direct Injection, Turbocharged, Intercooler, DOC and SCR	Direct injection, Turbocharged, DOC and SCR	Direct Injection, Turbocharged, DOC and SCR
US EPA Tier 4 Final	US EPA Tier4 Final	US EPA Tier 4 Final
Isuzu 4JJ1X 4 cylinder	ISUZU 4HKIX	ISUZU 6HK1
3000		Yes
		65 dB(A)
		65 dB(A)
		1800 rpm
		216A 60Hz ±0.15%
		433A (500A @ 208V) 216A
		450A (225A, 480V)
		450A x 2 (225A x 2, 480V)
		120V, 240V
		208V, 240V, 480V
61.6kW (77kVA)		158kW(198kVA)
	75 kW	108kW
56kW (70kVA)	100kW (125kVA)	144kW (180kVA)
Revolving Field Brushless AC	Revolving Field Brushless AC	Revolving Field Brushless AC
	56kW (70kVA) 42kW [21kW]) 61.6kW (77kVA) 240 [480V] 120V, 139, 240 [277V] 175A x 2 [87.5A x 2] (zig-zag-w) 175A [87.5A] (zig-zag-w) 168A 84A 60Hz ±0.25% 1800 rpm 61 dB(A) 62 dB(A) - Isuzu 4JJIX 4 cylinder US EPA Tier 4 Final Direct Injection, Turbocharged, Intercooler, DOC and SCR 183.0 cu. in. (2.999 L)	100kW (125kVa)   100kW (125kVa)   42kW [21kW])   75 kW     137.5kW (110kVa)   208V, 240V, 480V   120V, 139, 240 [277V]   120V, 240V   175A x 2 [87.5A x 2] (zig-zag-w)   313A x 2 (156A x 2, 480V)   175A [87.5A] (zig-zag-w)   313A (156A, 480V)   168A   301A   84A   150A   60Hz ±0.25%   60Hz ±0.25%   60Hz ±0.15%   1800 rpm   1800 rpm   1800 rpm   61 dB(A)   65 db   62 dB(A)   66 db   - Yes   18uzu 4JJIX 4 cylinder   ISUZU 4HKIX   US EPA Tier 4 Final   US EPA Tier 4 Final   US EPA Tier 4 Final   Direct Injection, Turbocharged, Intercooler, DOC and SCR   183.0 cu. in. (2.999 L)   316.9 cu.in. (5,193L)





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