

# Red-D-Arc Welderrentals

When you're ready to weld.

Red-D-Arc Welderrentals, an Airgas company, is North America's leading provider of rental welding products and services, with over 30,000 units in a fleet that includes welders, welding positioners and other welding-related equipment, for almost any type of welding process and application.

## Electric Power Generator Rentals



**DG70J SuperSilent GENERATOR**

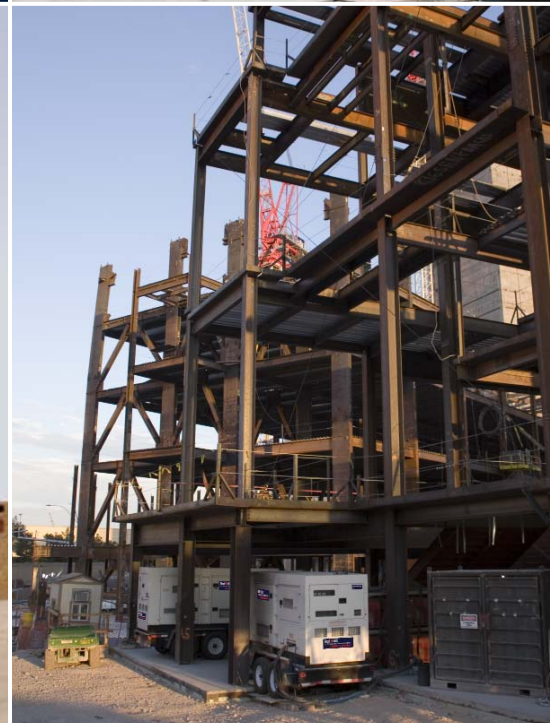
**DG125J UltraSilent GENERATOR**

**DG180V SuperSilent GENERATOR**

**DG220V SuperSilent GENERATOR**

**DG300K SuperSilent GENERATOR**

**DG400V SuperSilent GENERATOR**



**Airgas**

**1-866-733-3272**  
Rental Centers Across North America

## 70 KVA to 400 KVA - Single/Three Phase Generators

MODEL	DG70JSS	DG125JUS	DG180VSS	DG220VSS	DG300KSS	DG400VSS
<b>GENERATOR</b>						
DESIGN	Revolving Field Self-Ventilated Dip-Proof Single Bearing					
No. OF POLES	4 Poles					
EXCITATION	Brushless with AVR					
STANDBY OUTPUT	61 KW (77KVA)	110 KW (137KVA)	158 KW (198 KVA)	194 KW (242KVA)	264 KW (300KVA)	352 KW (440KVA)
PRIME OUTPUT	61 KW (77KVA)	100 KW (125KVA)	144 KW (180 KVA)	194 KW (242KVA)	264 KW (300KVA)	352 KW (440KVA)
GENERATOR RPM	1800					
VOLTAGE - 3 PHASE	208, 220, 240, 416, 440, 480					
VOLTAGE - SINGLE PHASE	120, 127, 139, 240, 254, 277					
ARMATURE CONNECTION	Star with Neutral / Zigzag			Star with Neutral		
VOLTAGE REGULATION (No Load to Full Load)	1.5%			1%		
FREQUENCY	60 Hz (can be set for 50 Hz with reduced output)					
POWER FACTOR	0.8					
INSULATION	Class F					
SOUND LEVEL dB (A) (Full Load at 23 Feet)	67	63	70	72	71	72
<b>DIESEL ENGINE</b>						
MAKE/MODEL	John Deere D4045TF150	John Deere 6068HF275	Volvo TAD722GE	Volvo TAD741GE	Komatsu SAA6D125E-2	Volvo TAD1241GE
STARTING SYSTEM	Electric Starter					
DESIGN	4-Stroke Water Cooled Direct Injection Turbocharged					
	No Intercooler			Air to Air Intercooler		
DISPLACEMENT	4500 cc	6800 cc	7150 cc	7280 cc	11040 cc	12130 cc
NO. OF CYLINDERS	4	6	6	6	6	6
BORE X STROKE (MM)	106 x 127	106 x 127	108 x 130	107 x 135	125 x 150	131 x 150
GROSS ENGINE POWER OUTPUT	99	165	296	316	431	527
HP AT RATED SPEED	90	150	218	273	354	468
FUEL TANK CAPACITY GAL (L)	40 (150)	169 (640)	79 (300)	100 (380)	129 (490)	129 (490)
FUEL CONSUMPTION						
at Full Load Gph (Lph)	3.9 (14.8)	7.7 (29.0)	11.2 (42.2)	12.6 (47.8)	16.7 (63.2)	20.6 (78.1)
at 3/4 Load Gph (Lph)	3.1 (11.7)	5.8 (21.9)	8.5 (32.0)	9.7 (36.7)	12.5 (47.6)	15.4 (58.3)
at 1/2 Load Gph (Lph)	2.3 (8.7)	3.8 (14.5)	5.9 (22.4)	7.0 (26.5)	8.5 (32.1)	10.8 (41.0)
at 1/4 Load Gph (Lph)	1.8 (6.8)	2.5 (9.3)	3.7 (14.0)	4.3 (16.2)	5.0 (19.0)	6.3 (23.7)
COOLANT CAPACITY GAL (L)	5.9 (22.3)	4.43 (16.8)	7.2 (27.3)	9.8 (37.0)	9.8 (37.0)	11.6 (44.0)
OIL CAPACITY GAL (L)	3.4 (13.0)	5.25 (19.9)	9.0 (34.0)	7.7 (29.0)	16.4 (62.0)	9.2 (35.0)
BATTERY	12V 72Ah x1	12V 128Ah	12V 150Ah x 2 24V System	12V 128Ah x 2 24V System	12V 150Ah x 2 24V System	12V 150Ah x2 24V System
<b>SIZE</b>						
L x W x H inches (cm)	49 x 35 x 55 (240 x 90 x 140)	120 x 49 x 73 (305 x 124 x 186)	140 x 47 x 71 (355 x 120 x 180)	144 x 52 x 69 (365 x 130 x 175)	153 x 55 x 71 (389 x 140 x 180)	166 x 56 x 83 (420 x 140 x 210)
APPROX. NET WT. DRY LB. (KG)	3219 (1460)	6031 (2735)	6515 (2955)	7696 (3490)	9415 (4270)	11136 (5050)
<b>AMP</b>						
SINGLE PHASE 120V	155.5A (4 wire) 168A x 2 (zigzag)	277.8A (4 wire) 301A x 2 (zigzag)	400.0A (4 wire)	488.9A (4 wire)	667.7A (4 wire)	888.9A (4 wire)
SINGLE PHASE 240V	77.8A (4 wire) 168A (zigzag)	138.9A (4 wire) 301A (zigzag)	200.0A (4 wire)	244.4A (4 wire)	333.3A (4 wire)	444.4A (4 wire)
THREE PHASE 240V	168A	301A	433A	529A	722A	962A
THREE PHASE 480V	84A	150A	216A	265A	361A	481A