



GENERATORS

Portable power, where and when you need it. Use any of the various generators we offer to power your electric equipment at any camp, rig or construction site.

Available in skid or trailer mounted.



Our generators are powerful, quiet and dependable, ensuring the power you need will be there when you need it. We have field-tested them in Western Canada and we use them in our own operations.



QUIET & ULTRA-QUIET MODELS AVAILABLE



TRAILER MOUNTED OPTION



RELIABLE AND FUEL EFFICIENT ISUZU ENGINES



TWO-YEAR WARRANTY



GENERATOR	DGK25F	DGK45F	DGK70F	DGK125F	DGK180F
Generator type	Revolving Field Brushless AC	Revolving Field Brushless AC	Revolving Field Brushless AC	Revolving Field Brushless AC	Revolving Field Brushless AC
Continuous output, 60Hz, 3 phase	20kW (25kVA)	36kW (45kVA)	56kW (70kVA)	100kW (125kVA)	144kW (180kVA)
Continuous output, 1 phase	15kW (15kVA) [7.5kW(7.5kVA)]	27kW (27kVA) [13.5kW(13.5kVA)]	42kW [21kW]	75 kW	108kW
Standby output, 3 phase	22kW (27.5kVA)	40kW (50kVA)	61.6kW (77kVA)	137.5 kW	158kW
Voltage, 3 phase (switchable)	240 [480V]	240 [480V]	240 [480V]	208V, 240V, 480V	208V, 240V, 480V
Voltage, 1 phase (switchable)	120, 139, 240 [277V]	120, 139, 240 [277V]	120V, 139, 240 [277V]	120V, 240V	120V, 240V
Amps, 1 phase, 120V	62.5A x 2 [31.3A] (zig-zag-w)	112A x 2 [56A] (zig-zag-w)	175A x 2 [87.5A x 2] (zig-zag-w)	313A x 2 (156A x 2, 480V)	450A x 2 (225A x 2, 480V)
Amps, 1 phase, 240V	62.5A [31.3A] (zig-zag-w)	112A [56A] (zig-zag-w)	175A [87.5A] (zig-zag-w)	313A (156A, 480V)	450A (225A, 480V)
Amps, 3 phase, 240V	60A	108A	168A	301A	433A (500A @ 208V)
Amps, 3 phase, 480V	30A	54A	84A	150A	216A
Rated Frequency - Regulation	60Hz ±0.25%	60Hz ±0.25%	60Hz ±0.25%	60Hz ±0.15%	60Hz ±0.15%
Rated speed, 60Hz	1800 rpm	1800 rpm	1800 rpm	1800 rpm	1800 rpm
Sound level, no load at 23 feet	59 dB(A)	63 dB(A)	61 dB(A)	65 db	65 dB(A)
Sound level, full load at 23 feet	62 dB(A)	66 dB(A)	62 dB(A)	66 db	65 dB(A)
DIESEL ENGINE					
Make, model and type	Isuzu 4LE2T, 4 cylinder	Isuzu 4LE2X, 4 cylinder	Isuzu 4JJ1X 4 cylinder	ISUZU 4HK1X	ISUZU 6HK1
Emission certification	US EPA Tier 4 Final	US EPA Tier 4 Final	US EPA Tier 4 Final	US EPA Tier4 Final	US EPA Tier 4 Final
Design features	Direct injection, Turbocharged 133 cu. in. (2.179 L)	Direct injection, Turbocharged, intercooler	Direct Injection, Turbocharged, Intercooler, DOC and SCR	Direct injection, Turbocharged, DOC and SCR	Direct Injection, Turbocharged, DOC and SCR
Displacement	33 hp @ 1800 rpm	133 cu. in. (2.179 L)	183.0 cu. in. (2.999 L)	316.9 cu.in. (5,193L)	475 cu. in. (7,790 L)
Continuous rated output		59 hp @ 1800 rpm	95.2 hp (71.0kW) @ 1800 rpm (60Hz)	152.3 hp (113.6kW) @1800rpm (60Hz)	227.3 hp (169.5kW) @ 1800 rpm (60Hz)
Starting system	Electric 12V DC	Electric 12V DC	Electric 12V DC	Electric 12 V DC	Electric 24V DC
Internal fuel capacity	51.5 gallons (195 L)	79 gallons (300 L)	105 gallons (400L) (DEF 7.4 gal.)	171.7 gal (650 L)	275 gallons (1042 L) (DEF 14.6 gal.)
Fuel consumption, full load	1.6 gal./hr (6.1 L/hr)	2.8 gal./hr (10.7 L/hr)	4.4 gal./hr (16.6L/hr)	7.1 gal/hr (26.9L/hr)	10.3 gal./hr (39.1 L/hr)
Fuel consumption, 3/4 load	1.2 gal./hr (4.64 L/hr)	2.1 gal./hr (8.2 L/hr)	3.4 gal./hr (13.1L/hr)	5.5 gal/hr (20.7L/hr)	7.8 gal./hr (29.6 L/hr)
Fuel consumption, 1/2 load	0.9 gal./hr (3.6 L/hr)	1.5 gal./hr (5.9 L/hr)	2.5 gal./hr (9.5L/hr)	3.9 gal/hr (14.7L/hr)	5.6 gal./hr (21.3 L/hr)
Fuel consumption, 1/4 load	0.7 gal./hr (2.5 L/hr)	0.9 gal./hr (3.8 L/hr)	1.8 gal./hr (6.4L/hr)	2.1 gal/hr (9.1L/hr)	3.6 gal./hr (13.8 L/hr)
Total coolant capacity	2.6 gallons (10 L)	2.9 gallons (11 L)	3.7 gallons (14.0L)	8.2 gal (31 L)	8.7 gallons (33 L)
Total oil capacity / oil class	3.0 gallons (11.5 L)	3.0 gallons (11.5 L)	4.0 gal. (15.0L)	6.2 gal (23.5 L)	10.5 gallons (40 L)
PHYSICAL CHARACTERISTICS					
Dimensions (L x W x H)	63" x 33" x 55" (1603 x 850 x 1400 mm)	83" x 37" x 61" (2100 x 950 x 1550 mm)	102" x 37.5" x 69" (2590 x 951 x 1751mm)	120" x 48.8" x 59.1" (3,050 x 1,240 x 1,500mm)	143.7" x 52.8" x 87.8" (3650 x 1340 x 2230 mm)
Unit dry weight	1929 lbs. (875 kg)	2634 lbs. (1195 kg)	3898 lbs (1754kg)	6,592 lbs (2,990kg)	9370 lbs. (4250 kg)



Dual 100 kW generator C/W light tower

Receptacles

- 120v, 60Hz Single Phase
- 120v – 20 amp straight blade X16
- 125/250v – 30 amp twist lock X10
- 125/250v – 50 amp twist lock X6
- 208v, 60 Hz three phase
- Appleton 30 amp 4W,4P X2
- Appleton 60 amp 4W,4P X2
- Appleton 100 amp 4W,4P x2
- 480v, 60 Hz three phase
- Appleton 30 amp 3w,4p X1
- Appleton 100 amp 3w,4p x2
- Sound level: 55 dba at full load
- Tower height: 25 feet
- Wet weight: 23,060
- Length: 20'
- Width: 8.5'
- Height: 9.6'
- Positive air shut off: Auto/Manual
- Engine preheat, Webasto

