

Land Based Diesel Generators - Canada

DESIGNED FOR USE IN EXTREME COLD AND ARCTIC CONDITIONS



Oilfield skid mounted generators from 60 – 1250KW

The NOV Portable Power division manufactures diesel generators for land use that quietly supply power to any land based job site. All units are built to withstand the harshest environments, employing heavy duty, sound attenuated housings. Models range in size and power capabilities, from 20 kw (27 hp) to 1250 kw (1675 hp).

Portable Power generators, powered by Cummins turbocharged engines, meet or exceed all requirements for operation on land based job sites. Standard features include mainline circuit breakers and distribution. Easy operating instructions are included with each unit.

The NOV Portable Power technical support staff is available to the energy and construction industry work sites. Services include job surveys, troubleshooting and maintenance. Technicians are available 24 hours a day, 7 days a week.

NOV Portable Power has the solution for all of your power and distribution control needs. Portable Power is a product group of National Oilwell Varco, the industry's leading provider of oilfield products and services.

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FEATURES	BENEFITS
Heavy duty skid and housing	Ensures prolonged equipment life
Sound attenuated housing	Reduces noise in work area
Fully wrapped exhaust system with spark arrested exhaust silencer	Ensures safe operation
Redundant automatic shutdown system and emergency manual shutdown	Ensures safe operation
3-phase door ajar safety switch	Ensures safe operation
Automatic oil maintainer	Maintains normal engine oil usage
Soldered core, oversized radiator	Prolongs equipment life
Color coded bus bar	Provides for quick and easy hook up
Paralleling capability 500 kw or greater	Allows units to run in conjunction for increased power (kw)
Walk in enclosures	Ease of work in Canadian climate

www.nov.com / PortablePowerCAInfo@nov.com

6615 - 45 St. Leduc, AB T9E 7E3 Canada Phone: 780 986 6063 Fax: 780 980 6644	Box 702 / 3619 - 45th S. Valleyview, AB T0H 3N0 Canada Phone: 780 524 5801 Fax: 780 524 5992	Box 1520 / 77 Escana St. Estevan, SK S4A 2L7 Canada Phone: 306 634 7873 Fax: 306 634 8059	1700, 715 - 5 Avenue SW Calgary, AB T2P 2X6 Canada Phone: 403 264 9646 Fax: 403 263 8488
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Enclosed trailer mounted generators from 60 – 300KW

Specifications and Dimensions

UNIT SIZE	VOLTAGE	MAX AMP	WIRE SIZE	LENGTH	WIDTH	HEIGHT	WEIGHT	FUEL CONSUMED
20 kw (27 hp)	480	30	#10 AWG	78 in (1981 mm)	36 in (914 mm)	48 in (1219 mm)	1050 kg (2320 lbs)	5 lit/hr (1.25 gal/hr)
	280	69	#4 AWG					
60 kw (80 hp)	480	90	#2 AWG	126 in (3200 mm)	50 in (1270 mm)	90 in (2286 mm)	2850 kg (6270 lbs)	17 lit/hr (4.25 gal/hr)
	280	207	#3/0 AWG					
80 kw (110 hp)	480	120	#1 AWG	126 in (3200 mm)	50 in (1270 mm)	90 in (2286 mm)	2850 kg (6270 lbs)	23 lit/hr (5.75 gal/hr)
	208	277	350 MCM					
100 kw (135 hp)	480	150	#2/0 AWG	144 in (3658 mm) SM	50 in (1270 mm) SM	90 in (2286 mm) SM	4500 kg (9900 lbs) SM	32 lit/hr (8 gal/hr)
	208	346	400 MCM	324 in (8230 mm) LG	96 in (2438 mm) LG	108 in (2743 mm) LG	9000 kg (19800 lbs) LG	
175 kw (235 hp)	480	263	250 MCM	168 in (4267 mm) SM	50 in (1270 mm) SM	90 in (2286 mm) SM	4500 kg (9900 lbs) SM	46 lit/hr (11.5 gal/hr)
	208	605	(2) 500 MCM	348 in (8839 mm) LG	108 in (2743 mm) LG	112 in (2845 mm) LG	9000 kg (19800 lbs) LG	
250 kw (335 hp)	480	375	500 MCM	348 in (8839 mm)	108 in (2743 mm)	112 in (2845 mm)	10000 kg (22000 lbs)	67 lit/hr (16.75 gal/hr)
	208	865	(2) 750 MCM					
300 kw (425 hp)	480	451	600 MCM	288 in (7315 mm)	108 in (2743 mm)	108 in (2743 mm)	11400 kg (25080 lbs)	83 lit/hr (20.75 gal/hr)
350 kw (475 hp)	480	525	(2) 350 MCM	348 in (8839 mm)	108 in (2743 mm)	112 in (2845 mm)	13400 kg (29500 lbs)	104 lit/hr (26 gal/hr)
500 kw (675 hp)	480	750	(2) 600 MCM	348 in (8839 mm)	108 in (2743 mm)	112 in (2845 mm)	13600 kg (30000 lbs)	126 lit/hr (31.5 gal/hr)
800 kw (1075 hp)	480	1200	(4) 500 MCM	360 in (9144 mm)	120 in (3048 mm)	132 in (3353 mm)	17275 kg (38000 lbs)	212 lit/hr (53 gal/hr)
1250 kw (1675 hp)	480	1875	(4) 750 MCM	408 in (10363 mm)	120 in (3048 mm)	132 in (3353 mm)	21000 kg (46200 lbs)	350 lit/hr (87.5 gal/hr)

For a complete listing of all NOV Portable Power locations, please visit www.nov.com/PortablePowerLocations.

www.nov.com / PortablePowerCAInfo@nov.com

6615 - 45 St.
Leduc, AB
T9E 7E3
Canada
Phone: 780 986 6063
Fax: 780 980 6644

Box 702 / 3619 - 45th S.
Valleyview, AB
T0H 3N0
Canada
Phone: 780 524 5801
Fax: 780 524 5992

Box 1520 / 77 Escana St.
Estevan, SK
S4A 2L7
Canada
Phone: 306 634 7873
Fax: 306 634 8059

1700, 715 - 5 Avenue SW
Calgary, AB
T2P 2X6
Canada
Phone: 403 264 9646
Fax: 403 263 8488

