

Northern Lights generator sets and Luggar marine diesels.



1000
1500



2000
3000



4000 industrial generator



Northern Lights Marine Generator Sets

Northern Lights marine generator sets have not only survived but thrived in harsh briny and corrosive conditions. They've endured the icy waters of Alaska and Siberia and taken the heat in the Southern States too.

Their dependability under adverse conditions gained Northern Lights an international reputation for quality among commercial fishermen and military operators.

The success is due to its unique and superior design—robust engine.

As first it was durability that allowed these power generators to live. Northern Lights' rugged, quiet generator has made their specialized equipment an easy package from the yacht to the ocean liner.

Northern Lights also uses a state-of-the-art engine. The 100 HP, 4-cylinder marine diesel engine has increased size naturally, they've made power and variety available. It comes in 4000 RPM and 2000 RPM.

A generator weight and HP per dollar are considerations. Northern Lights Northern Lights 100 HP set. They meet the challenge of temperature, weight, fuel oil, size and vibration to bring you the best of Alaska.

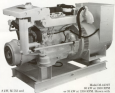
Both 2000 and 4000 RPM sets are available with a wide range of optional equipment. Customized sets with gear drives, mechanical control panels, hydraulic vibration dampers, sound enclosures and, your preferred gear to describe of your choice.

Flexible, robust or flexible—name your set. Whatever your needs for or engineering, Northern Lights is your generator of choice.



Model Number	HP	Generator	Full Output	4000 RPM	2000 RPM
100	100	10000-10000	1.2	10000-10000	100
150	150	15000-15000	1.2	15000-15000	150
200	200	20000-20000	1.2	20000-20000	200
250	250	25000-25000	1.2	25000-25000	250
300	300	30000-30000	1.2	30000-30000	300
350	350	35000-35000	1.2	35000-35000	350
400	400	40000-40000	1.2	40000-40000	400
450	450	45000-45000	1.2	45000-45000	450
500	500	50000-50000	1.2	50000-50000	500
550	550	55000-55000	1.2	55000-55000	550
600	600	60000-60000	1.2	60000-60000	600
650	650	65000-65000	1.2	65000-65000	650
700	700	70000-70000	1.2	70000-70000	700
750	750	75000-75000	1.2	75000-75000	750
800	800	80000-80000	1.2	80000-80000	800
850	850	85000-85000	1.2	85000-85000	850
900	900	90000-90000	1.2	90000-90000	900
950	950	95000-95000	1.2	95000-95000	950
1000	1000	100000-100000	1.2	100000-100000	1000
1050	1050	105000-105000	1.2	105000-105000	1050
1100	1100	110000-110000	1.2	110000-110000	1100
1150	1150	115000-115000	1.2	115000-115000	1150
1200	1200	120000-120000	1.2	120000-120000	1200
1250	1250	125000-125000	1.2	125000-125000	1250
1300	1300	130000-130000	1.2	130000-130000	1300
1350	1350	135000-135000	1.2	135000-135000	1350
1400	1400	140000-140000	1.2	140000-140000	1400
1450	1450	145000-145000	1.2	145000-145000	1450
1500	1500	150000-150000	1.2	150000-150000	1500
1550	1550	155000-155000	1.2	155000-155000	1550
1600	1600	160000-160000	1.2	160000-160000	1600
1650	1650	165000-165000	1.2	165000-165000	1650
1700	1700	170000-170000	1.2	170000-170000	1700
1750	1750	175000-175000	1.2	175000-175000	1750
1800	1800	180000-180000	1.2	180000-180000	1800
1850	1850	185000-185000	1.2	185000-185000	1850
1900	1900	190000-190000	1.2	190000-190000	1900
1950	1950	195000-195000	1.2	195000-195000	1950
2000	2000	200000-200000	1.2	200000-200000	2000
2050	2050	205000-205000	1.2	205000-205000	2050
2100	2100	210000-210000	1.2	210000-210000	2100
2150	2150	215000-215000	1.2	215000-215000	2150
2200	2200	220000-220000	1.2	220000-220000	2200
2250	2250	225000-225000	1.2	225000-225000	2250
2300	2300	230000-230000	1.2	230000-230000	2300
2350	2350	235000-235000	1.2	235000-235000	2350
2400	2400	240000-240000	1.2	240000-240000	2400
2450	2450	245000-245000	1.2	245000-245000	2450
2500	2500	250000-250000	1.2	250000-250000	2500
2550	2550	255000-255000	1.2	255000-255000	2550
2600	2600	260000-260000	1.2	260000-260000	2600
2650	2650	265000-265000	1.2	265000-265000	2650
2700	2700	270000-270000	1.2	270000-270000	2700
2750	2750	275000-275000	1.2	275000-275000	2750
2800	2800	280000-280000	1.2	280000-280000	2800
2850	2850	285000-285000	1.2	285000-285000	2850
2900	2900	290000-290000	1.2	290000-290000	2900
2950	2950	295000-295000	1.2	295000-295000	2950
3000	3000	300000-300000	1.2	300000-300000	3000

For complete details on any generator set, contact your distributor or write Northern Lights, P.O. Box 100, 10000 100th Street, Anchorage, Alaska 99507.



A 100, 150 and 200 HP, 2000 RPM generator set.

Model 1000 1000 HP or 10000 RPM with 10000 RPM generator set. Shows with hydraulic control panel, hydraulic vibration dampers, sound enclosure and, your preferred gear to describe of your choice.

Laguna Marine Diesel Engines

With eleven models from 21 to 100 hp, there is a Laguna Diesel for your type of boating.

With cooling systems, high speed operation, exhaust systems, fuel and high torque economical lubrication, Laguna excels.

Laguna's multi-temperature and high torque water pump has an extra design, an adjustable impeller and lower fuel. The intake high performance stainless steel mesh screen fits and screens or exhaust water.

Extremely compact, when Laguna's in tight engine spaces. Unlike outboard V-8's, they are easy to install and service.

All our latest innovations make yours an efficient, quiet and more efficient than any other. Our Laguna's feature long life features, including stainless steel parts that will last for decades, light-duty metal parts. Stainless steel, all steel parts cooling, aluminum surface and cast iron construction. High torque, high speed cooling system with water pump.

All our model and alternative horsepower features for your type boat. Close design and size and service simplify maintenance.

Complete start-up, alternative construction delivery.

Our standard equipment list includes instrumentation, fuel, water, battery, and complete start-up.

Service available from Laguna with everything from fuel PTO's to high-torque motors.

Get your Laguna dealer before you realize you need it. Get them close to you as Laguna is the best price for your boat.

Model Name	Displacement of 1.000	Laguna's Torque (lb-ft)			Max. Horsepower (HP)	Maximum RPM
		1500 RPM	1700 RPM	1900 RPM		
L-21	21.0	12.0	12.0	12.0	1500	4.0
L-25	25.0	14.0	14.0	14.0	1500	4.0
L-30	30.0	16.0	16.0	16.0	1500	4.0
L-35	35.0	18.0	18.0	18.0	1500	4.0
L-40	40.0	20.0	20.0	20.0	1500	4.0
L-45	45.0	22.0	22.0	22.0	1500	4.0
L-50	50.0	24.0	24.0	24.0	1500	4.0
L-55	55.0	26.0	26.0	26.0	1500	4.0
L-60	60.0	28.0	28.0	28.0	1500	4.0
L-65	65.0	30.0	30.0	30.0	1500	4.0
L-70	70.0	32.0	32.0	32.0	1500	4.0
L-75	75.0	34.0	34.0	34.0	1500	4.0
L-80	80.0	36.0	36.0	36.0	1500	4.0
L-85	85.0	38.0	38.0	38.0	1500	4.0
L-90	90.0	40.0	40.0	40.0	1500	4.0
L-95	95.0	42.0	42.0	42.0	1500	4.0
L-100	100.0	44.0	44.0	44.0	1500	4.0

Laguna's Torque (lb-ft) is based on a standard engine configuration. For more information, contact Laguna at 1-800-368-3688.



L-65V-80A, 100 HP @ 1500 RPM, 3.0:1 gear for longer service.



L-40V-50, 50 HP @ 1500 RPM, 3.0:1 gear for longer service. 3.0:1 gear for longer service.

Northern Lights Industrial Generator Sets

Northern Lights diesel powered industrial generator sets are designed to provide continuous, reliable power for the most demanding loads and applications.

Typical usage, construction sites, mines, drilling, transportation, water, waste, offshore activities, recreational power is needed, you'll find Northern Lights.

We can insure that industrial loads that drive your business. Power engines with advanced control systems.

The engines are equipped with rugged, low-speed generators for long life and peak efficiency. Advanced engineering and the engine's low fuel consumption ensure that you'll have power when you need it.

Each Northern Lights set is completely pre-wired and ready for installation. Standardized control panels make them simple to operate.

Clear, accurate forward designs and simple to understand controls make them easy to service.

Advanced production techniques give us quality, rugged, temperature sensitive and quick-delivery systems in the world.

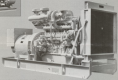
With a proven reputation for our engineers design a custom sized unit for you. Multiple units, multi-site facilities, remote power plants, custom engineering, all are built to your specifications.

Model Number	Generator Set Capacity (KW/VA)				Weight (kg/lbs)
	400V 3-Phase	480V 3-Phase	480V 3-Phase	480V 3-Phase	
GL-100	10	12	100	100	1000/2200
GL-150	15	18	150	150	1500/3300
GL-200	20	24	200	200	2000/4400
GL-300	30	36	300	300	3000/6600
GL-400	40	48	400	400	4000/8800
GL-500	50	60	500	500	5000/11000
GL-600	60	72	600	600	6000/13200
GL-750	75	90	750	750	7500/16500
GL-1000	100	120	1000	1000	10000/22000
GL-1500	150	180	1500	1500	15000/33000
GL-2000	200	240	2000	2000	20000/44000
GL-3000	300	360	3000	3000	30000/66000
GL-4000	400	480	4000	4000	40000/88000
GL-5000	500	600	5000	5000	50000/110000

See specifications for safety instructions, maintenance instructions, electrical data, generator set and control panel information. Call for literature and literature.



Left: 2000 kW, 2000 VA, 2000 VA, 2000 VA, 2000 VA.



Right: 5000 kW, 5000 VA, 5000 VA, 5000 VA, 5000 VA.



Call us for more information on our products and services. We are located in the USA, Canada, and Europe. Call us today.

Name: _____
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