



available for

**26 kW  
to  
185 kW**

**One more reason...**



## IN|SEP For Northern Lights Generators

Northern Lights generator sets are recognized world wide as the state of the art in onboard power generation. Northern Lights' line of sound enclosures provide the finest possible sound attenuation on the market. Thanks to the innovative InSep system, your generators exhaust system can seamlessly integrate into the generator itself.

This ingenious system permits the generator set's crucial lift muffler and gas water separator to be placed entirely inside the sound enclosure. Noise signatures of both machine and exhaust system are reduced dramatically.

InSep components are housed completely within the sound enclosure. By creating a more self-contained sound attenuation and power generation unit, InSep saves precious vessel space. With InSep, the only connections necessary outside of the enclosure are the water outlet and the dry, cold exhaust gas hose. The remainder of the exhaust system is housed safely and quietly in the Northern Lights sound enclosure.

Noise reduction. Turnkey installation. Space saving features. These are the qualities that make InSep an important innovation in power generation.

### STANDARD FEATURES

- Turnkey builder installation that simplifies engine room lay out and maximizes space.
- All components are reinforced and are connected to minimize machine motion-related stress.
- Internal volumes and component placements have been carefully designed and developed in order to maximize protection from water intrusion.
- Available for Northern Lights marine generator sets between 30 and 185 kW(60Hz), or 26 and 155 kW(50Hz) when installed in a Northern Lights sound enclosure.

GENERATOR MODEL	IN SEP PART #	SOUNDSHIELD DIMENSIONS (LxWxH)	SS WEIGHT
M944W3 60 Hz / 50 Hz 30 kW / 26 kW	05-71200	61.0 x 31.3 x 32.9 in 1549 x 795 x 834 mm	170 lbs 77 kg
M1064D 60 Hz / 50 Hz 40 kW / 33 kW	05-79430	80.9 x 41.25 x 45.6 in 2054 x 1048 x 1159 mm	657 lbs 298 kg
M1064T1 60 Hz / 50 Hz (3 & 1 ph) 55 kW / 50 kW	05-79440	80.9 x 41.25 x 45.6 in 2054 x 1048 x 1159 mm	657 lbs 298 kg
M1064T2 60 Hz / 50 Hz (3 ph) 65 kW / 55 kW	05-79440	80.9 x 41.25 x 45.6 in 2054 x 1048 x 1159 mm	657 lbs 298 kg
M1064T2 60 Hz / 50 Hz (1 ph) 65 kW / 55 kW	05-79450	80.9 x 41.25 x 45.6 in 2054 x 1048 x 1159 mm	657 lbs 298 kg
M1064A 60 Hz / 50 Hz (3 ph) 92 kW / 67 kW	05-79450	80.9 x 41.25 x 45.6 in 2054 x 1048 x 1159 mm	657 lbs 298 kg
M1064H 60 Hz / 50 Hz (3 ph) 99 kW / 90 kW	05-79450	80.9 x 41.25 x 45.6 in 2054 x 1048 x 1159 mm	657 lbs 298 kg
M1066T 60 Hz / 50 Hz (3 ph) 99 kW / 80 kW	05-79645	89.9 x 40.3 x 43.5 in 2283 x 1024 x 1105 mm	725 lbs 329 kg
M1066T 60 Hz / 50 Hz (1 ph) 99 kW / 80 kW	05-79650	90.9 x 46.0 x 50.5 in 2309 x 1168 x 1283 mm	798 lbs 362 kg
M1066A1 60 Hz - 50 Hz (3 & 1 ph) 130 kW / 105 kW	05-79650	90.9 x 46.0 x 50.5 in 2309 x 1168 x 1283 mm	798 lbs 362 kg
M1066A2 60 Hz / 50 Hz (3 ph) 145 kW / 115 kW	05-79650	90.9 x 46.0 x 50.5 in 2309 x 1168 x 1283 mm	798 lbs 362 kg
M1066A3 60 Hz (3 ph) 160 kW	05-79650	90.9 x 46.0 x 50.5 in 2309 x 1168 x 1283 mm	798 lbs 362 kg
M1066H 60 Hz / 50 Hz (3 ph) 185 kW / 155 kW	05-79650	90.9 x 46.0 x 50.5 in 2309 x 1168 x 1283 mm	798 lbs 362 kg



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