

Professional Marine Range



The Nanni professional range

For many years, Nanni engines and gensets have raised an excellent reputation in professional applications. Nanni has divided the market for professionals in four sectors: **Small commercial vessels**, **SOLAS**, **workboats** and **fast workboats**. Professional applications are requiring a very « custom » approach, familiar to the Nanni team. The plurality of Nanni's customers is proof of her know-how and efficiency.

Small commercial vessels

Nanni offers a complete range from 10 hp to 200 hp for the small commercial vessels including passenger boats, waterway charter boats, etc. To fulfil the needs of our demanding customers, Nanni has developed a full range of reliable & efficient engines.

The Nanni displacement range engines have a proven reliability record. The latest developed Nanni marinization adds to its quality level. These engines are the ideal choice for professionals and can be counted on during harsh weather conditions or port maneuvering. The fact that the most prestigious shipyards have put their trust into these engines also speaks for its quality. The whole range is compatible with EPA Tier 3 (pending certification).

Engine model	Power hp (kW)	Nb cylinders	RPM	Displ. cm3	Weight kg	Aspiration	Application
N2.10	10 (7.36)	2	3000	479	123	Natural	light
N2.14	14 (10.3)	2	3600	479	127	Natural	light
N3.21	21 (15.4)	3	3600	719	141	Natural	light
N3.30	29 (21.3)	3	3600	1123	180	Natural	light
N4.38	37,5 (27.6)	4	3000	1498	185	Natural	light / medium
N4.40	40 (29.4)	4	2800	1999	250	Natural	light / medium
N4.50	50 (36.8)	4	2800	2197	258	Natural	light / medium
N4.60	60 (44.2)	4	2800	1999	270	Turbo	light / medium
N4.85	85 (62.5)	4	2800	3053	350	Turbo	light / medium
N4.100	100 (73.6)	4	2800	3053	360	Turbo/Intercooler	light / medium
N4.115	115 (84.6)	4	2600	3769	378	Turbo/Intercooler	light / medium
V6.180	180 (132.5)	6	3400	4164	460	Turbo/Intercooler	light / medium
V6.200	200 (147.2)	6	3400	4164	460	Turbo/Intercooler	light / medium



N3.21

Nanni helps you determine the right engine for your boat

A complete study covers each requested application, from the engine to the propeller. By combining several different options (transmissions, wiring, a hybrid system, etc.) Nanni customizes your engine to get you the right proposition for your boat and budget, but always with respect for the environment. Nanni offers engines that comply with the strictest emission standards.



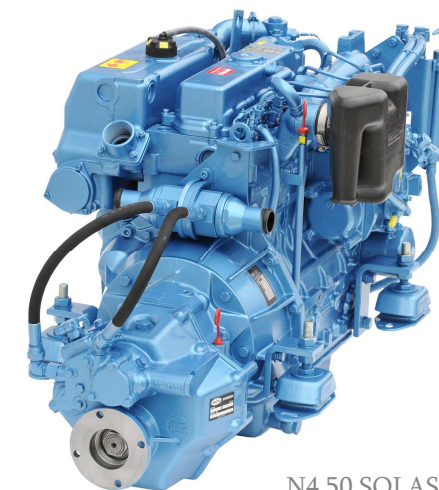
SOLAS

Nanni has definitely earned its reputation in the worldwide market for marine products; not only thanks to an excellent engineering team and years of experience but also because of continuous investment in Research & Development. Since 1995, Nanni has strived to develop engines that are strong, reliable and fuel efficient in order to comply with the most stringent worldwide standards related to security at sea. As a SOLAS (Safety of Life at Sea) engine is a vital component of the safety system of a lifeboat, Nanni has focused on the special characteristics required by the conditions of use, pushed the engines to their limits and proved their tremendous reliability by testing in the harshest conditions.

Nanni designs, produces and distributes a complete range of marine engines from 29 hp to 270 hp in accordance with SOLAS requirements, Nanni also provides a complete line of accessories that are tailored to these engines.

Engine model	Power hp (kW)	Nb cylinders	RPM	Displ. cm3	Weight kg	Aspiration
N3.30	29 (21.3)	3	3600	1123	180	Natural
N4.38	37,5 (27.6)	4	3000	1498	185	Natural
N4.40	40 (29.4)	4	2800	1999	250	Natural
N4.50	50 (36.8)	4	2800	2197	258	Natural
N4.60	60 (44.2)	4	2800	1999	270	Turbo
N4.85	85 (62.5)	4	2800	3053	350	Turbo
H4.150*	150 (110.4)	4	4000	1991	250	Turbo & Intercooler
V6.270*	270 (198.7)	6	3800	4164	460	Turbo & Intercooler

*designed for fast rescue boats only



N4.50 SOLAS



The engines have been equipped with special devices to be able to meet the SOLAS requirements such as the capability to endure vessel capsizing without any mechanical damages to the engine, and to allow immediate starting in very low temperatures (up to -15°C and -25°C with additional heater). The engines can also run at an angle up to 30° in intermittent operation and 20° in continuous operation. The new N4.85 is available with a dedicated oil pan to hold a boat inclination of 50° . Furthermore, all the SOLAS engines have been engineered to be installed in free fall life boats and have the capability to withstand a drop from a height of more than 30 meters.

All these specifications allow the SOLAS engines to be installed on various types of boats for various applications: Tender boats, Rescue boats, Lifeboats, Conventional davit-launched lifeboats, Freefall lifeboats, etc.

Workboat

Nanni proposes a full range of reliable engines for workboats such as freight boats or fishing boats. The engine bases are those of MAN and Doosan for who Nanni is an official distributor in France and French speaking countries.



MAN V12

Engine model	Power hp (kW)	Nb cyl.	RPM	Displ. (l)	Application
L066TI	180 (132)	6 L	2200	5.8	Heavy
L136	160 (118)	6 L	2200	8.1	Heavy
L136T	200 (147) / 240 (177)	6 L	2200/2500	8.1	Heavy/Medium
L136TI	230 (169)	6 L	2200	8.1	Heavy
L086TI	285 (210) / 315 (232)	6 L	2100/2300	8.1	Heavy/Medium
MD196TI	320 (235)	6 L	2000	11.1	Heavy
L126TI	360 (265) / 400 (294)	6 L	2000/2100	11.1	Heavy/Medium
V158TI	480 (353) / 540 (397)	8 V	1800/2100	14.6	Heavy/Medium
4V158TI	530 (390) / 600 (441)	8 V	1800/2100	14.6	Heavy/Medium
V180TI	600 (441) / 650 (478)	10 V	1800/2100	18.3	Heavy/Medium
V222TI	720 (530) / 800 (588)	12 V	1800/2100	21.9	Heavy/Medium
4V222TI	800 (588) / 880 (647)	12 V	1800/2100	21.9	Heavy/Medium

Engine model	Power hp (kW)	Nb cyl.	RPM	Displ. (l)	Application
D2866 LXE 40	258 (190)	6 R	1800	11.9	Heavy
D2866 LXE 40	379 (279)	6 R	1800	11.9	Heavy
D2876 LE 406	381 (280)	6 R	1800	12.8	Heavy
D2876 LE 403	450 (331)	6 R	1800	12.8	Heavy
D2876 LE 407	490 (360)	6 R	1800	12.8	Heavy
D2842 LE 419	598 (440)	12 V	1800	21.9	Heavy
D2842 LE 412	800 (588)	12 V	1800	21.9	Heavy
D2842 LE 405	900 (662)	12 V	2100	21.9	Heavy

Fast workboat

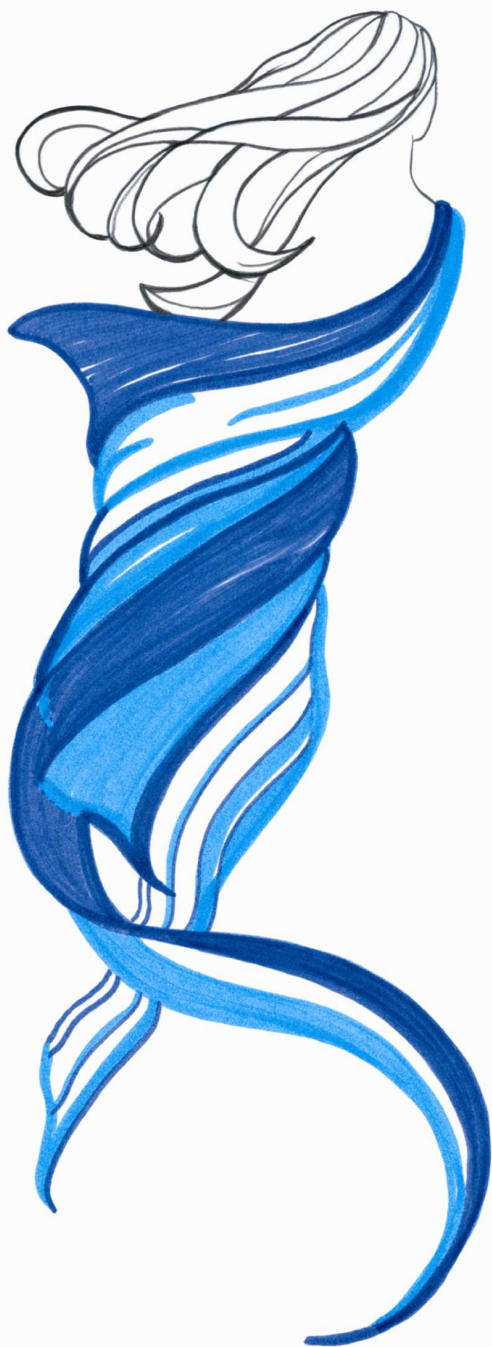
Nanni offers a complete range of engines for fast workboats: taxi boats, patrol and chase boats, coastguard and police patroller. The engine bases are those of MAN for who Nanni is an official distributor in France and French speaking countries.

Engine model	Power hp (kW)	Nb cyl.	RPM	Displ. (l)	Application
D2866 LXE 40	400 (294)	6 L	2100	11.9	medium
D2876 LE 402 ^{EDC}	560 (412)	6 L	2100	12.8	medium
D2848 LE 422	750 (551)	8 V	2100	14.6	medium
D2842 LE 413	1000 (736)	12 V	2100	14.6	medium
D2862 LE 422	1019 (749)	12 V	2100	24.2	medium
D2842 LE 410 ^{EDC}	1049 (749)	12 V	2100	21.9	medium
D2862 LE 432	1200 (882)	12 V	2100	24.2	medium
D2862 LE 463	1400 (1029)	12 V	2100	24.2	medium

Strong &
fuel efficient







A Vision, *Energy in Blue*

The Lady of the Sea, the One who accompanies sailors,
inspires the *Energy in Blue*,
blue like the sea, the sky, and our Blue Planet.

This Energy drives Nanni to excel in providing the best
and purest solutions for marine propulsion, out of the
most advanced automotive and industrial technologies.



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