# Displacement Range





# The Nanni displacement range

The Nanni displacement range engines have a proven reliability record. The newly developed Nanni marinization adds to its quality level. These engines are the ideal choice for a newly built boat or for repowering 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
N2.10	10 (7.36)	2	3000	479	123	Natural
N2.14	14 (10.3)	2	3600	479	127	Natural
N3.21	21 (15.4)	3	3600	719	141	Natural
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
N4.100	100 (73.6)	4	2800	3053	360	Turbo/Intercooler
N4.115	115 (84.6)	4	2600	3769	378	Turbo/Intercooler
V6.180	180 (132.5)	6	3400	4164	460	Turbo/Intercooler
V6.200	200 (147.2)	6	3400	4164	460	Turbo/Intercooler

# Low noise & low emissions



#### Less fuel consumption and easy port maneuvering

Nanni has developed, along its 26 years partnership with Kubota, a complete range of reliable, compact and light engines from 10hp to 115hp. The E-TVCS (Environmental-Tri Vortex Combustion System), which is installed on our range up to 60hp, allows for less particulate emission and smoke, low fuel consumption and an immediate start-up of the engine.

The Nanni displacement range has a maximum torque at low rpm. This ensures quiet cruising, less fuel consumption and easy port maneuvering.



# Reliability and performance for your offshore cruising

#### Traditional displacement engines

Nanni has over 40 years of experience in creating marine propulsion systems based on Kubota engines. Kubota is known for being one of the world leaders in industrial diesel engine applications.

Kubota engines are known for their robust design, great reliability and excellent longevity (The industrial engine base is proven in the most difficult conditions of usage).

Add to this the modern marinising equipment including the latest generation of heat exchangers, Nanni Compact Cooling®, and you have an engine built for the most arduous of applications providing longevity, easy servicing and low maintenance costs.

#### Common Rail engines

The V6.180 and V6.200 are equipped with the latest technology in modern diesel engine manufacturing, including a Common Rail direct injection system, delivering exceptionally high performance with unbeatable fuel consumption levels.

Accessibility to the different service points and distribution belt facilitates the maintenance of the engines, offering them a longer life span.

### More options for your vessel

Nanni offers a range of generator sets and accessories especially adapted for displacement hulls, powering your cruise under any weather condition with a customized propulsion or energy solution.

For a clean, quiet cruising, the Nanni Hybrid System can also be adapted to the entire Nanni displacement range, starting at 30hp.

For more information about other Nanni Products, please contact your local dealer or go to www.nannidiesel.com













## A custom approach

#### Nanni helps you determine the right engine for your boat

A complete study covers each requested application, from the engine to the propeller. From the design office to the production line, the way Nanni is organized enables creative, customized solutions, to meet each customer's request.

Nanni can design hundreds of different versions out of the base engines. 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. As an example, the Nanni N4.50 (50 hp) has already been delivered in 106 different models and many more can still be developed.

All Nanni displacement engines are available with optional equipment, offering countless customization possibilities.







Further to offering engines complying to the strictest emission standards, Nanni is also exchanging with the designers, the boat builders and the boat owners about the right amount of power needed to reach the target speed on a displacement boat in order to trace and avoid the excess consumption, pollution and noise.



Displacement Range





# 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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### www.nannidiesel.com

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