

INFOPACK 2016





NATURALLY POWERFUL

ENERGY CREATOR

— SINCE 1952 —

www.nannidiesel.com



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For a beautiful life,
tomorrow...

Nanni Industries

Editorial

Since the genesis of Energy in Blue, my vision for Nanni is to imagine, produce and distribute onboard energy solutions in order to satisfy the most demanding leisure boat and professional boat owners while respecting Life.

2015 is a new Era for me, driven by willingness and determination.

This year, Nanni repeatedly stands for excellence of product variety offers to its customers.

Thanks to its complete range of engines from 10 to 1900 hp, its exclusive market leader partners, and its worldwide network, Nanni is ready to conquer the world!

Therefore, I am happy to proudly announce the launch of two new Nanni engines: the N6.405 silver series and the N9.600 silver series.

These two new engines are 100% marinated by Nanni, tailored for professional and individual customer needs.

Over the years, I have transmitted to my team the spirit of a job well done, the respect for each other and the power to excel. Thanks to team effort, Nanni can adapt to each demand with a quality product offer, continuously evolving, unique in the worldwide.

With this determination for research and perfection, Nanni has managed to gather the best partners to diffuse its brand and image throughout the world, and will continue to conquer new markets.

Nanni is present throughout the world with a network of over 90 exclusive importers. We work tirelessly to find new distributors of quality in the most promising markets such as Asia, the American continent or Africa.

Today, more than ever, Nanni is moving forward towards a single goal: to become the "only reference" of its clients.



Amalia Festa
CEO Nanni



A European manufacturer serving the International market

Nanni is an international leader on the market of marine diesel engines with a product range between 10 and 1900 hp, and for power generator sets from 3.5 kW up to 500 kW. Moreover, Nanni is one of the top three brands for marine inboard diesel engines in the world.

With its new complete and exclusive range of marine engines, Nanni is the only company able to supply such varied propulsion solutions thanks to its unique marinization system NANNI COMPACT COOLING®.

Nanni is powered by an avant-garde spirit relying upon a centennial expertise in marine propulsion, power generation and power management.

At our production site located in La Teste de Buch (France), Nanni works close to its customers to develop custom engines and to allow them a serene, comfortable and privileged navigation.

With « Energy in Blue » Nanni is committed to design and manufacturers innovative solutions, fulfilling customer's expectations and respecting Life.

Nanni over the centuries



1952

Nanni starts in Milan (Italy) to marine engines out of Farymann industrial motors

1982

Nanni acquires Renault Marine in France and opens new facilities in the Netherlands for the marine range based on Kubota and Mercedes engines.

1991

Amalia Festa buys Nanni and reinforces investments in France. Settlement of Nanni Industries S.A. in La Teste de Buch / Arcachon for Kubota and MAN marineisation.

2000

Nanni ranks World N° 3 for inboard engines. A worldwide long-term exclusive partnership is signed with Toyota for marineisation and sales of high speed engines

2009

Introduction of the first Nanni Hybrid System - diesel propulsion and power generation / electric propulsion. Partnership between Nanni and VM Motori for a new range of Common Rail marine engines.

2011

The Aquitaine Region signs a partnership with Nanni to support new Energy R&D and growth on new applications and new markets.

2012

Nanni, Energy in Blue : a Natural, Pure and Essential Evolution, symbolising the Spirit and the mission of Nanni.

2013

Nanni launches its new T4 EVO 2 series from 200 to 270 hp.

2014

New partnership signed with John Deere for the marineisation and sale of Nanni engines with a power from 150 to 760 hp.

2015

Launch of the new Nanni electronic control systems and joysticks range in partnership with Aventics.



Prestigious partners for a leading marinization manufacturer

Strong partnerships with leading companies.

For many years, Nanni has been working with major industrial, automotive and agricultural companies from all over the world. With each of its customers, Nanni has developed a steady, loyal and remarkable relationship, either privileged or exclusive.



Partnership since 1976

The world largest manufacturer of diesel industrial engines.



Partnership since 1988

Prestige engines for large yachts and speed vessels Famous brand for upmarket trucks/buses.



Partnership since 2000

A leader in the car industry, exclusive rights worldwide.



Partnership since 2004

Diesel engines for service and fishing boats.



Partnership since 2014

Being the world's number one in its field, John Deere also designs marine engines.



Innovation, quality
and trust lay in the heart
of these partnerships.



Nanni's International Network, spreading all over the Globe

Established over 50 years ago, the Nanni service network goes on spreading, giving Nanni's customers the benefit of an accessible, international and customer-focused support through some 90 exclusive importers all around the world.

At the moment Nanni is successfully introducing its product range on the emergent markets thanks to new international dealers in the Far East, Africa, Russia, India, the USA, Canada and South of America.

Therefore, Nanni has signed with 3 new exclusive partnerships in 2015:

HEXAGON
for the Philippines



RDI for the West
Coast of the USA



MOTOR SERVICES
HUGO STAMP
for the East Coast
of the USA, Mexico
and Venezuela



Breaking News Nanni

The exclusive engine range marinized by Nanni

Thanks to the partnership with John Deere signed in 2014, Nanni has now a complete and exclusive range of marine engines from 10 to 760 hp for Nanni engine range and from 258 to 1 900 hp for Man engine range.

With this exclusive range, Nanni can supply products tailored to any customer's needs for pleasure and professional applications.

Today, Nanni is the only company able to supply such varied propulsion solutions thanks to its unique marinization system NANNI COMPACT COOLING®.



Nanni launches two new engines on a John Deere base

Nanni launches two new engines at the autumn Boat Shows: one 400 hp model and one 560 hp model.

The N6.405 silver series and the N9.600 silver series engines are marinized by Nanni on John Deere engine base.

Innovative, powerful and strong these two new engines will surprise individual customers and professionals.



N6.405



N9.600



The new Nanni electronic control systems and joysticks

Nanni joined Aventics, active manufacturer of pneumatic components and systems, to provide electronic control systems and joysticks.

These new systems are included in the accessories range of Nanni to provide all over the world, a complete engine package of high-quality for professional applications and for pleasure.

A strategic partnership to increase the technologic competitiveness of the Nanni's offer on the market.



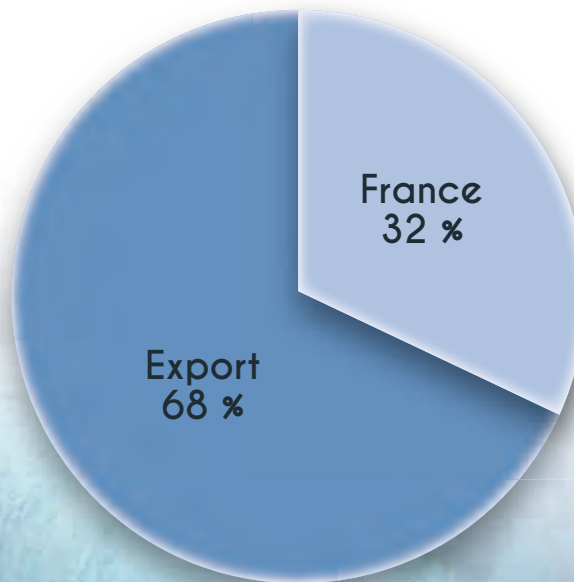
Energy in blue

Nanni Energy in blue

A SUSTAINABLE COMPANY ON
THE INTERNATIONAL MARKET

Nanni: a high level of quality all over the world

Geography of sales in 2014* (Except MAN)



Nanni's worldwide network grows from year to year

Nanni increases its network all over the world.

Today, our dealers are competent and trained on every continent.

For 2 years, Nanni has signed with 6 exclusive importers all over the world.



HEXAGON Distributing Corp., a member of the Hexagon Group of Companies, is engaged in the distribution of industrial products, parts and services for the power generation, tire industry, agriculture and other major industries in Philippines. In 1974, HGC started its first business venture in Manila where they founded Hexagon Steel Corp whose main product lines are industrial steel products and construction materials.

HEXAGON provides the Nanni products and services with nationwide deliveries, after sales support, service facilities and genuine spare parts.

www.hexagon.com.ph



Motor Services Hugo Stamp (MSHS), is a company founded in 1983 in Fort Lauderdale, Florida, and is specialized in diesel engine products and services.

Motor Services Hugo Stamp provides the Nanni products and services with nationwide deliveries, after sales support, service facilities and genuine spare parts on the East Coast of the USA, Venezuela and Mexico. www.mshs.com



RDI Marine is the official dealer of MAN marine engines between 730 and 1800 hp, their accessories and spare parts on the West Coast of the USA. RDI Marine is the official Nanni importer to provide marine diesel engines, accessories and spare parts on the West Coast of the USA.

www.manengines.com/marine



Marine-Technics Group – was established in 1997. The group is divided into different departments, marine & industrial equipment, R&D, shipbuilding and technical fleet service. In 2013 the MT Group became the exclusive Russian distributor for Nanni Diesel, also covering Estonia, Azerbaijan, the Ukraine and Kazakhstan.

Visit their website, www.marinetec.com/ru/



NPS Diesel founded in 1990, is the official importer and distributor of John Deere engines and accessories in Benelux and Iceland. Furthermore, NPS Diesel also designs and manufactures Kilo-Pak marine generators. The new dealer will import Nanni diesel engines between 10 hp and 350 hp but also diesel generators with a capacity ranging from 6 kW up to 134 kW. www.npsdiesel.com

PT Marine Anthanusa is the official Nanni importer in Indonesia to provide marine diesel engines, accessories and spare parts.

The Nanni General Management, Ms Amalia Festa , President and CEO, Mr. Gregorio Passani, Sales and Marketing Director, and Mr. Giovanni Insom, Director of Operations , with Nanni importers.





Nanni's Products

A COMPLETE RANGE, UNIQUE AND POWERFUL

The new Nanni engines

This year, Nanni launches two new engines on John Deere engine bases of 400 hp and 560 hp: the N6.405 silver series and the N9.600 silver series.

Staying faithful to its values and its commitment to provide the best quality to its customers, Nanni works with the world's number one in its field, John Deere. The U.S. Company develops and sells innovative products of high quality since 1837, and is the world's leader for agricultural and industrial equipment.

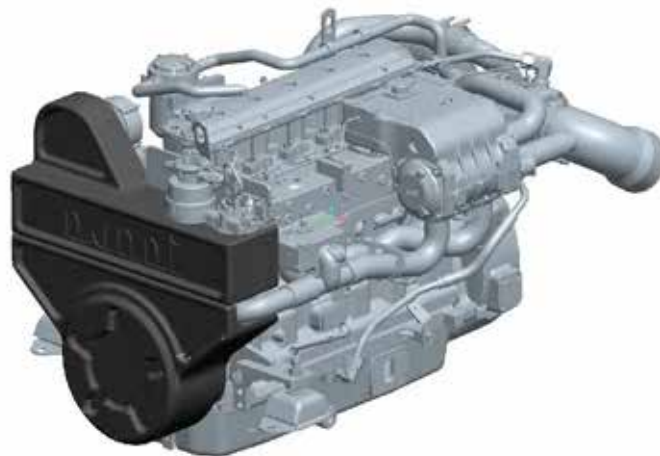
Innovative, powerful and strong, they will tailor to professional and individual customer needs.



ENGINE BASE



The N6.405 silver series

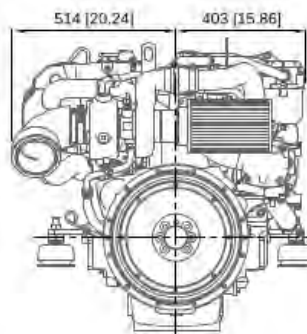
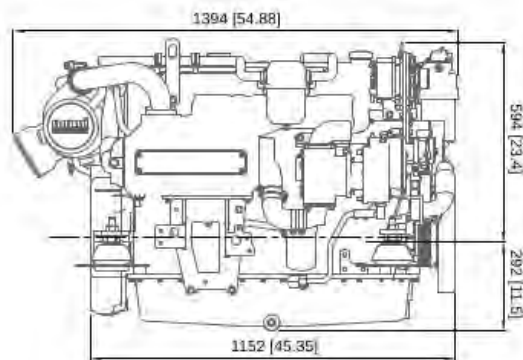


TECHNICAL DESCRIPTIONS

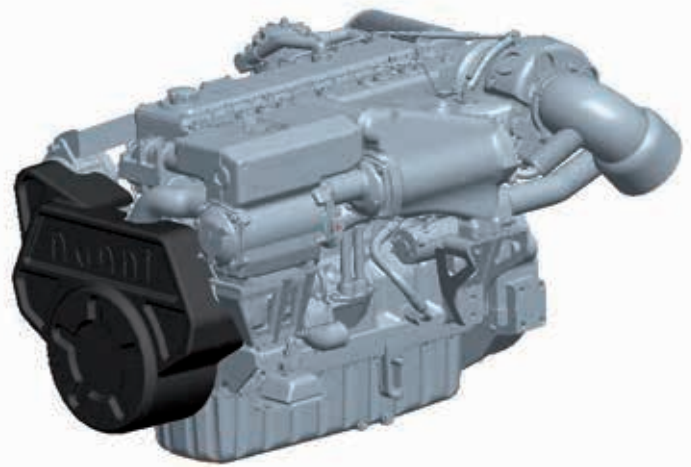
Power at crankshaft	298 kW (405 hp)
Displacement	6.8 l (414 in ³)
Configuration	6 cylinders in line 4 valves per cylinders
Operation type	4 stroke Diesel
Bore & Stroke	106.4 x 127 mm (4.19 x 5 in)
Compression ratio	16.3:1
Rated speed	2800 rpm
Idle speed	600 rpm
Peak torque	1230 Nm
Peak torque speed	2200 rpm
Dry weight	735 kg (1620 lb)

Engine base	John Deere
Fuel system	Direction injection High pressure Common Rail Electronically controlled
Air intake	Turbocharged Air-to-seawater aftercooler
Cooling	Closed cooling with heat exchanger
Mounting angle	12° Front up 0° Front down
Alternator	24 Volt 50 Amp
Rating	M5
Emission compliance	IMO Marpol Annex VI NRMM (97/68/EC) Tier 3 EPA marine Tier 3

DIMENSIONS BOBTAIL



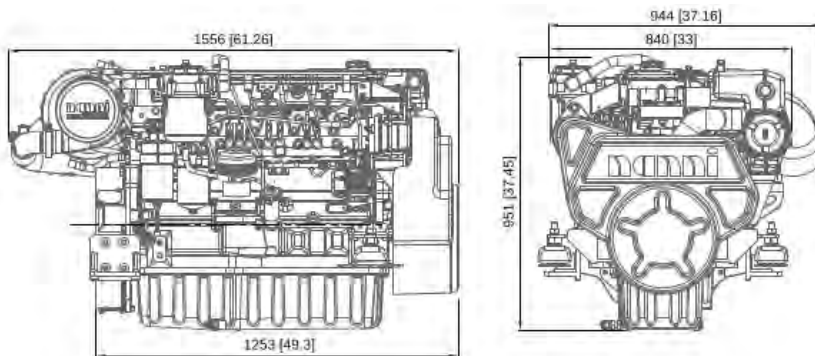
The N9.600 silver series



TECHNICAL DESCRIPTIONS

Power at crankshaft	410 kW (557 hp)	Engine base	John Deere
Displacement	9.1 (547 in ³)	Fuel system	Direction injection High pressure Common Rail Electronically controlled
Configuration	6 cylinders in line 4 valves per cylinders	Air intake	Turbocharged Air-to-seawater aftercooler
Operation type	4 stroke Diesel	Cooling	Closed cooling with heat exchanger
Bore & Stroke	118.4 x 136 mm (4.66 x 5.35 in)	Mounting angle	12° Front up 0° Front down
Compression ratio	16.3:1	Alternator	24 Volt 50 Amp
Rated speed	2500 rpm	Rating	M5
Idle speed	650 rpm	Emission compliance	IMO Marpol Annex VI NRMM (97/68/EC) Tier 3 EPA marine Tier 3
Peak torque	1966 Nm		
Peak torque speed	1900 rpm		
Dry weight	948 kg (2090 lb)		

DIMENSIONS BOBTAIL





SAILING YACHTS

NANNI RANGE > 17 shaft line engines from 10 to 230 hp

Nanni's commitment for the environment starts with correctly calculating the engine specifications enabling a yacht to reach its specific cruising speed, without overpowering it.

Developed on Kubota bases, Nanni's technical know-how and expertise have always ensured reliable and high quality products with generous thrust at low rev.

Nanni engines benefit from highly advanced design, making them as ecological as possible without depending on over-sophisticated technology. They are able to run in harsh conditions with minimal maintenance.



Nanni: First choice for sailors

Nanni engines are the first choice of blue-water cruisers and round the world sailors such as Michel Desjoyeaux in 2001 and 2009, François Garbart in 2013, both winners of the Vendée Globe Challenge, and also Yann Elies winner of Figaro 2015.

Engine	Power hp (kW)	Nb cyl.	RPM	Cyl.l (ci)	Rating	Admission
N2.10	10 (7.36)	2	3000	0,479 (29)	M5	Atmospheric
N2.14	14 (10.3)	2	3600	0,479 (29)	M5	Atmospheric
N3.21	21 (15.4)	3	3600	0,719 (44)	M5	Atmospheric
N3.30	29 (21.3)	3	3600	1,123 (69)	M5	Atmospheric
N4.38	37,5 (27.6)	4	3000	1,498 (91)	M4	Atmospheric
N4.40	40 (29.4)	4	2800	1,999 (122)	M4	Atmospheric
N4.50	50 (36.8)	4	2800	2,197 (134)	M4	Atmospheric
N4.60	60 (44.2)	4	2800	1,999 (122)	M4	Turbo
N4.85	85 (62.5)	4	2800	3,053 (186)	M4	Turbo
N4.100	100 (73.6)	4	2800	3,053 (186)	M4	Turbo
N4.115	115 (84.6)	4	2600	3,769 (230)	M4	Turbo
N5.150	152 (112)	4,5	2600	4.5 (276)	M4	Turbo
N5.140 E	137 (101)	4,5	2600	4.5 (276)	M3	Turbo
N5.160 CR2	160 (119)	4,5	2300	4.5 (276)	M1	Turbocharged with air-to-coolant aftercooling
N5.180 CR2	182 (134)	4,5	2400	4.5 (276)	M2	Turbocharged with air-to-coolant aftercooling
N5.200 CR2	202 (149)	4,5	2500	4.5 (276)	M3	Turbocharged with air-to-coolant aftercooling
N5.230 CR2	228 (168)	4,5	2600	4.5 (276)	M4	Turbocharged with air-to-coolant aftercooling

NANNI RANGE > 8 engines with SAILDRIVE from 10 to 60 hp



NANNI'S ADVANTAGES

- Generous thrust at low revs
- Power
- Robustness on the long run
- Reliability in rough seas
- Ease and comfort at low speed manoeuvring

Nanni engines are setting the ultimate standards in efficient manoeuvring at low speed, robustness and power at low rpm, comfort and safety in harsh weather conditions and longevity. They benefit from a new conical system for a reliable operation and a smooth Forward/Reverse clutching.

Excellent engineering: one-piece gearbox casing incorporating strong and well-machined gears for perfect shaft bearing lining and superior and long-lasting efficiency.

The SP60 can be fastened in line behind the engine or reversed at 180° and can drive 2 blade, 3 blade and folding propellers from 14" to 18" diameter.

Engine	Transmission	Power hp (kW)	Nb cyl.	RPM	Displ. cc	Rating	Intake
N2.10	SAIL DRIVE 2.38R	10 (7.36)	2	3000	479	M5	Atmospheric
N2.14	SAIL DRIVE 2.38R	14 (10.3)	2	3600	479	M5	Atmospheric
N3.21	SAIL DRIVE 2.38R	21 (15.4)	3	3600	719	M5	Atmospheric
N3.30	SAIL DRIVE 2.38R	29 (21.3)	3	3600	1123	M5	Atmospheric
N4.38	SAIL DRIVE 2.15R	37,5 (27.6)	4	3000	1498	M4	Atmospheric
N4.40	SAIL DRIVE 2.15R	40 (29.4)	4	2800	1999	M4	Atmospheric
N4.50	SAIL DRIVE 2.15R	50 (36.8)	4	2800	2197	M4	Atmospheric
N4.60	SAIL DRIVE 2.15R	60 (44.2)	4	2800	1999	M4	Turbo



RÜSTLER R44 - Powered with N4.85



CATANA BALI 4.5 - Powered with two N4.50

© Jérôme KELAGOPIAN

The SP60 Saildrive: added performance for more sailing pleasure

The SP60 Saildrive is a real technical breakthrough.

First of all, the electrical insulation between the Saildrive and the engine prevents electrolysis and corrosion. The insulation is reinforced by the optional bipolar wiring recommended for metal hulls.

Transmission sound and vibrations are dampened by the twin diaphragm neoprene seal ensuring water-tightness between the hull and the Saildrive.

A 14% thinner Saildrive leg and better hydrodynamics generate less drag to favour higher speed under sail and power.

Moreover, there is a wide choice of propeller: 2 or 3 bladed, fixed or folding propellers, available in diameters from 14 to 18 inches.



SP60 Technodrive



PRODUCT RANGE POWER BOATS

NANNI RANGE > 11 engines from 10 to 115 hp



N4.60

Ideally designed for coastal cruisers, fishing cruisers, trawlers, canal boats, these engines are marinised by Nanni to deliver big power in a gentle manner, for many years.

The engine blocks provided by **Kubota** are well known for its high quality and technology standards. This ensures easier manoeuvring and cruising. Maximum speeds are easily reached thanks to an immediate torque at low RPM and full power at medium RPM.

Kubota



NANNI'S ADVANTAGES

- Reliability
- High torque, low revs
- Optimized weight and volume
- Onboard comfort
- Highest environment standards

Consumption, sound and vibration controlled through lower revs at cruising speed.

Engine	Power hp (kW)	Nb cyl.	RPM	Cyl.l (ci)	Rating	Intake
N2.10	10 (7.36)	2	3000	0,479 (29)	M5	Atmospheric
N2.14	14 (10.3)	2	3600	0,479 (29)	M5	Atmospheric
N3.21	21 (15.4)	3	3600	0,719 (44)	M5	Atmospheric
N3.30	29 (21.3)	3	3600	1,123 (69)	M5	Atmospheric
N4.38	37,5 (27.6)	4	3000	1,498 (91)	M4	Atmospheric
N4.40	40 (29.4)	4	2800	1,999 (122)	M4	Atmospheric
N4.50	50 (36.8)	4	2800	2,197 (134)	M4	Atmospheric
N4.60	60 (44.2)	4	2800	1,999 (122)	M4	Turbo
N4.85	85 (62.5)	4	2800	3,053 (186)	M4	Turbo
N4.100	100 (73.6)	4	2800	3,053 (186)	M4	Turbo intercooler
N4.115	115 (84.6)	4	2600	3,769 (230)	M4	Turbo intercooler

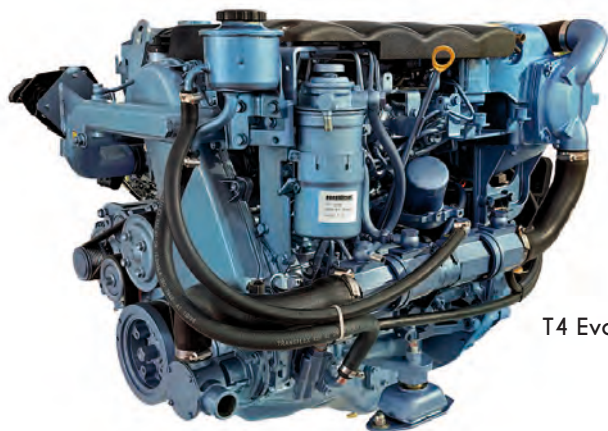


HAINES 360 - Powered with N4.115



HAINES 360 - Powered with T4.270

NANNI RANGE > 8 engines from 165 to 320 hp



T4 Evo2

Developed out of the original automotive blocks of Toyota, these engines from 165 to 320 hp are designed for powerboats, sport boats, rigid-bottom inflatable boats, sport fishing, fast cruisers etc.

Nanni offers a range of 6 models equipped with a common rail injection system and an air and exhaust circuit optimized for planning hulls.

This range for speedboats is designed for comfort. Thanks to their compact size, the engines can be easily installed on a variety of boat types.





NANNI'S ADVANTAGES

- Compact engines: the best dimension/power ratios
- Remarkable weight/power ratio
- Immediate acceleration: fast hole-shot
- Low noise and gas emission levels
- Reduced vibrations

Complies with the latest gas emission standards – RCD 94/25/CE, 2003/44/EC, EPA Tier II and EPA Tier III (USA certifications).

Engine	Power hp (kW)	Nb cyl.	RPM	Cyl.l (ci)	Rating	Intake
T4.165	165 (121,5)	4	3400	2,982 (182)	M6	Turbo intercooler
T4.180	180 (132,5)	4	3400	2,982 (182)	M6	Turbo intercooler
T4.200 EVO2	200	4	3600	2,982 (182)	M6	Turbo intercooler
T4 230 EVO2	230	4	3600	2,982 (182)	M6	Turbo intercooler
T4 270 EVO2	270	4	3600	2,982 (182)	M6	Turbo intercooler
T6.280	275 (202.4)	6	3600	4,163 (254)	M6	Turbo intercooler
T6.300	305 (224.4)	6	3600	4,163 (254)	M6	Turbo intercooler
6.420 TDI	320 (235.5)	6	3600	4,163 (254)	M6	Turbo intercooler



NANNI RANGE > 25 engines from 150 to 760 hp



ENGINE BASE

The new product range of Nanni between 150 hp and 760 hp is developed based on the John Deere engines and is classified into two product families:

- The N5 series from 150 to 230 hp,
- The silver series with: the N6 silver series (from 200 to 405 hp), the N9 silver series (from 290 to 560 hp), the N13 silver series (from 370 to 760 hp).

Complies with the latest gas emission standards – IMO MARPOL ANNEX VI compliant, RCD 97/68/EC, NRMM 97/68/EC, EPA Marine Tier 3.

The Nanni's N5 series from 150 to 230 hp

Engine	Power hp (kW)	Nb cyl.	RPM	Cyl.l (ci)	Rating	Intake
N5.150	152 (112)	4	2600	4.5 (276)	M4	Turbo
N5.140 E	137 (101)	4	2600	4.5 (276)	M3	Turbo
N5.160 CR2	160 (119)	4	2300	4.5 (276)	M1	Turbocharged with air-to-coolant aftercooling
N5.180 CR2	182 (134)	4	2400	4.5 (276)	M2	Turbocharged with air-to-coolant aftercooling
N5.200 CR2	202 (149)	4	2500	4.5 (276)	M3	Turbocharged with air-to-coolant aftercooling
N5.230 CR2	228 (168)	4	2600	4.5 (276)	M4	Turbocharged with air-to-coolant aftercooling



N5



NANNI'S ADVANTAGES

- Robust Design
- High power density
- Internal balancers
- Easy routine servicing
- Flexible installation
- Replaceable wet –type cylinder liners

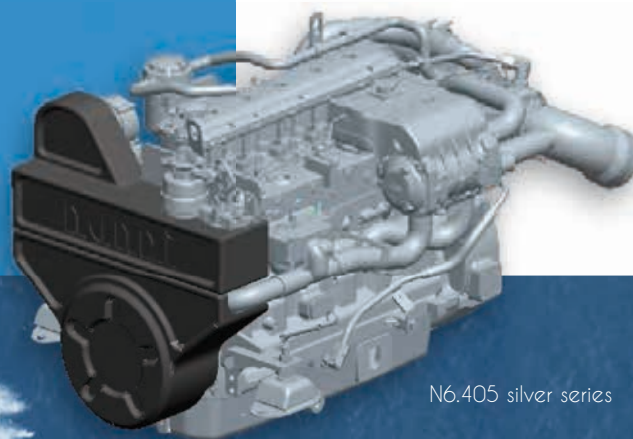
The Nanni's N6 silver series from 200 to 405 hp

Engine	Power hp (kW)	Nb cyl.	RPM	Cyl.l (ci)	Rating	Intake
N6.200	202 (149)	6	2500	6.8 (415)	M3	Turbo
N6.240 E	239 (176)	6	2400	6.8 (415)	M3	Turbocharged with air-to-seawater aftercooling
N6.270 E	270 (199)	6	2500	6.8 (415)	M4	Turbocharged with air-to-seawater aftercooling
N6.300 E	304 (224)	6	2600	6.8 (415)	M5	Turbocharged with air-to-seawater aftercooling
N6.300 CR2	304 (224)	6	2500	6.8 (415)	M3	Turbocharged with air-to-seawater aftercooling
N6.325 CR2	325 (239)	6	2600	6.8 (415)	M3	Turbocharged with air-to-seawater aftercooling
N6.360 CR2	360 (265)	6	2700	6.8 (415)	M4	Turbocharged with air-to-seawater aftercooling
N6.405 CR2	405 (298)	6	2800	6.8 (415)	M5	Turbocharged with air-to-seawater aftercooling



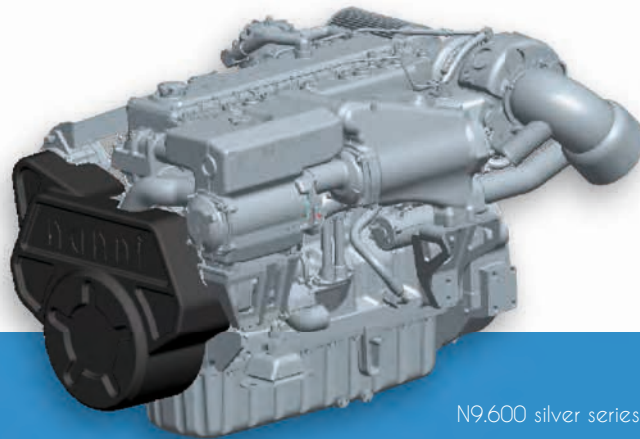
NANNI'S ADVANTAGES

- Robust Design
- High power density
- Flexible installation
- Replaceable wet -type cylinder liners



N6.405 silver series





N9.600 silver series

The Nanni's N9 silver series from 290 to 600 hp

Engine	Power hp (kW)	Nb cyl.	RPM	Cyl.l (ci)	Rating	Intake
N9.290 CR1	289 (213)	6	2100	9.0 (549)	M1	Turbocharged with air-to-coolant aftercooling
N9.380 CR2	380 (280)	6	2200	9.0 (549)	M2	Turbocharged with air-to-seawater aftercooling
N9.430 CR2	431 (317)	6	2300	9.0 (549)	M3	Turbocharged with air-to-seawater aftercooling
N9.510 CR2	507 (373)	6	2400	9.0 (549)	M4	Turbocharged with air-to-seawater aftercooling
N9.600 CR2	560 (410)	6	2500	9.0 (549)	M5	Turbocharged with air-to-seawater aftercooling



NANNI'S ADVANTAGES

- Robust Design
- High power density
- Easy routine servicing
- Flexible installation
- Replaceable wet -type cylinder liners
- 4 valves per cylinder

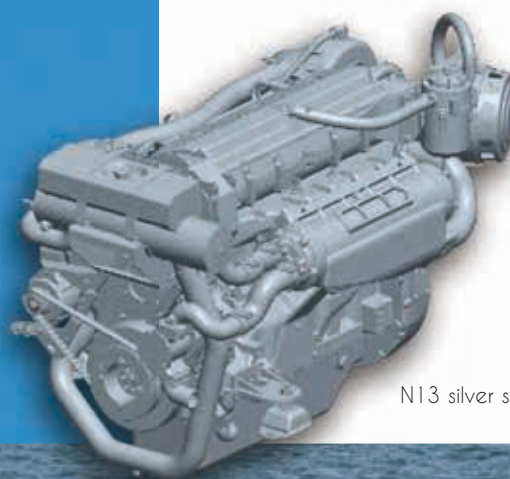
The Nanni's N13 silver series from 370 to 800 hp

Engine	Power ch (kW)	Nb cyl.	RPM	Cyl.l (ci)	Rating	Intake
N13.370 CR1	370 (272)	6	1800	13.5 (824)	M1	Turbocharged with air-to-coolant aftercooling
N13.430 CR2	431 (317)	6	1800	13.5 (824)	M1	Turbocharged with air-to-seawater aftercooling
N13.510 CR2	507 (373)	6	1900	13.5 (824)	M2	Turbocharged with air-to-seawater aftercooling
N13.580 CR2	583 (429)	6	2000	13.5 (824)	M3	Turbocharged with air-to-seawater aftercooling
N13.660 CR2	659 (685)	6	2100	13.5 (824)	M4	Turbocharged with air-to-seawater aftercooling
N13.800 CR2	760 (559)	6	2200	13.5 (824)	M5	Turbocharged with air-to-seawater aftercooling



NANNI'S ADVANTAGES

- Robust Design
- High power density
- Flexible installation
- Replaceable wet -type cylinder liners
- 4 valves per cylinder
- Directed top-liner cooling



N13 silver series



Nanni is MAN's exclusive agent for France and the French speaking countries

As an exclusive distributor of MAN, Nanni offers for France and the French speaking countries a wide range of MAN engines for pleasure and professional applications.



MAN V12-1800



MAN product range – “light duty application” range for fast motor yachts of exception



NANNI'S ADVANTAGES

- Ultra-modern, compact and light engines
- A unique combination of performance and easy operation
- Fast acceleration to comfortably reach high speed.

Engine	Power hp (kW)	Nb cyl.	RPM	Cyl. (l)
R6-730	730 (537)	6 L	2300	12.8
R6-800	800 (588)	6 L	2300	12.8
V8-900	900 (662)	8 V	2300	14.6
V8-1000	1000 (735)	8 V	2300	16.2
V8-1200	1200 (882)	8 V	2300	16.2
V12-1360	1360 (1000)	12 V	2300	21.9
V12-1400	1400 (1029)	12 V	2300	24.2
V12-1550	1550 (1140)	12 V	2300	24.2
V12-1650	1650 (1213)	12 V	2300	24.2
V12-1800	1800 (1324)	12 V	2300	24.2
V12-1900	1900 (1397)	12v	2300	24.2

26 meters Couach Fly with 2 x MAN V12-1800



The MAN medium duty range



NANNI'S ADVANTAGES

- Multipurpose, reliable, heavy-duty and economical engines
- Easy to operate
- Able to deliver full power whatever the conditions

Engine	Power hp (kW)	Nb cyl.	RPM	Cyl. (l)
D2866 LXE 40	400 (294)	6 L	2100	11.9
D2876 LE 402 ^{EDC}	560 (412)	6 L	2100	12.8
D2868 LE 422	800 (588)	8 V	2100	16.6
D2862 LE 422	1019 (735)	12 V	2100	24.2
D2842 LE 410 ^{EDC}	1100 (809)	12 V	2100	21.9
D2862 LE 432	1200 (882)	12 V	2100	24.2
D2862 LE 463	1400 (1029)	12 V	2100	24.2

Raidco Marine Shipyard for Coast Guard with an engine MAN D2842



The MAN heavy duty range

Typical applications for heavy duty marine operations cover passenger and goods transportation as well as escort and patrol missions.

Man D2842 Engine

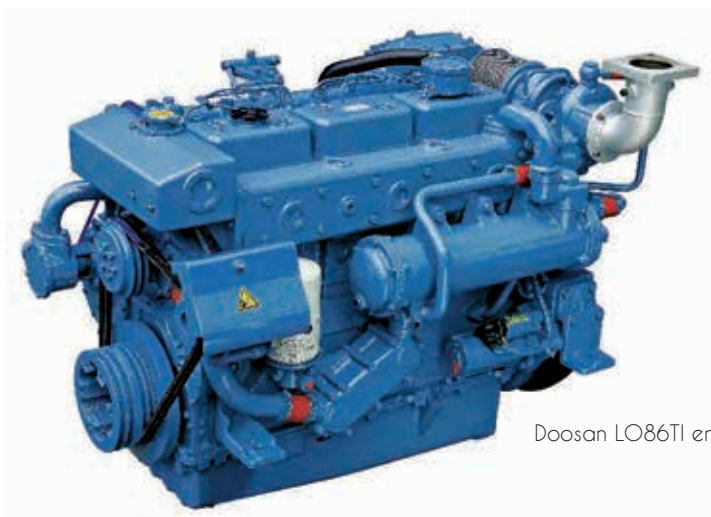


Engine	Power hp (kW)	Nb cyl.	RPM	Cyl. (l)
D2866 LXE 40	258 (190)	6 L	1800	11.9
D2866 LXE 40	379 (279)	6 L	1800	11.9
D2876 LE 406	381 (280)	6 L	1800	12.8
D2876 LE 403	450 (331)	6 L	1800	12.8
D2876 LE 407	490 (360)	6 L	1800	12.8
D2842 LE 419	598 (440)	12 V	1800	21.9
D2842 LE 412	800 (588)	12 V	1800	21.9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



Nanni is Doosan's exclusive distributor for France, the French speaking countries and Maghreb.

Nanni has been the official distributor for Doosan since 2004 in France, the French speaking countries and Maghreb.



Doosan LO86TI engine

Engine	Power hp (kW)	Nb cyl.	RPM	Cyl. (l)	Admission	Applications
L066TI	180 (132)	6 L	2200	5.8	Turbo & intercooler	Heavy
L136	160 (118)	6 L	2200	8.1	Atmosphérique	Heavy
L136T	200 (147) / 240 (177)	6 L	2200/ - /2500	8.1	Turbo charger	Heavy
L136TI	230 (169)	6 L	2200	8.1	Turbo & intercooler	Heavy
L086TI	285 (210) / 315 (232) / 360 (265)	6 L	2100/2300/2500	8.1	Turbo & intercooler	Heavy/Medium/Light
MD196T	280 (206)	6 L	2000	11.1	Turbo charger	Heavy
MD196TI	320 (235)	6 L	2000	11.1	Turbo & intercooler	Heavy
L126TI	360 (265) / 400 (294)	6 L	2000/2100	11.1	Turbo & intercooler	Heavy/Medium
V158TI	480 (353) / 540 (397) / 680 (500)	8 V	1800/2100/2300	14.6	Turbo & intercooler	Heavy/Medium/Light
4V158TI	530 (390) / 600 (441) / 820 (603)	8 V	1800/2100/2300	14.6	Turbo & intercooler	Heavy/Medium/Light
V180TI	600 (441) / 650 (478) / 820 (603)	10 V	1800/2100/2300	18.3	Turbo & intercooler	Heavy/Medium/Light
V222TI	720 (530) / 800 (588) / 1000 (736)	12 V	1800/2100/2300	21.9	Turbo & intercooler	Heavy/Medium/Light
V222TI	800 (588) / 880 (647) / 1200 (883)	12 V	1800/2100/2300	21.9	Turbo & intercooler	Heavy/Medium/Light

Nanni's engines for SOLAS



Since the beginning, Nanni has strived to develop engines that are stronger, more reliable and have greater fuel efficiency in order to comply with the most stringent worldwide standards in relation to the security at sea.

Nanni has earned its reputation on the worldwide market for marine products thanks to an excellent engineering team and years of experience but also because of its continuous investments in Research & Development.

As a SOLAS (Safety of Life at Sea) engine is a vital component of the safety system on 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 them in the harshest conditions.

At the same time as Nanni designs, produces and distributes a complete range of marine engines from 29 to 115 hp and 2 more engines of 150 and 270 hp in accordance with SOLAS requirements, Nanni also provides a complete line of accessories that are tailored to these engines.



Keel cooling SOLAS N4.60



POWER GENERATION

Nanni expertise extends beyond just marine engines into generators too, and the Nanni gensets benefit from the wealth of experience in the R&D department.

Nanni's range of generators is also based on either Leroy Sommer or Meccalte expertise in power electronics and power systems, and on the excellent thermal engineering of Kubota, John Deere, MAN and Doosan.

Compact gensets with soundshield



QMS generator sets are available in a soundshield enclosure limiting them to a threshold of 54dB at 7 meters, the equivalent of a dishwasher.

QMF 6M





NANNI'S ADVANTAGES

- All QMS generators are running at 1500 rpm to limit vibration levels and damages
- Electrical connections, cooling sea water inlets and outlets as well as exhaust lines are integrated in the box
- Light and easy to remove panels give direct access to the engine and the alternator.

Meccalte alternator single and tri phase- 230 Volts

Model	KVA max	Tension Volts	Hz	Nb cyl.	RPM
QMF 3.5 M ¹	3,5	230	50	1	3000
QMF 6.0 M ¹	5,0	230	50	2	3000
QMS 7,5M ²	7,5	230	50	3	1500
QMS 10M ²	10,0	230	50	4	1500
QMS 16M ²	16,2	230	50	4	1500
QMS 10T ¹	7,7	400	50	3	1500
QMS 13T ¹	10,2	400	50	4	1500
QMS 21T ¹	16,7	400	50	4	1500
QMS 32T ¹	25,5	400	50	4	1500

¹ Continuous power (COP) and maximum (LTP) according to Standard ISO 8528-1

² Continuous power (COP) and maximum (PRP) according to Standard ISO 8528-1



Leroy Somer Alternator 400 Volts - Three-phase

Model	KVA max	Tension Volts	Hz	Nb cyl.	RPM
QLS 10T	7,9	400	50	3	1500
QLS 13T	10,7	400	50	4	1500
QLS 22T	17,7	400	50	4	1500
QLS 32T	25,7	400	50	4	1500
QLS 44T	35	400	50	4	1500
QLS 65T	52	400	50	4	1500
QLS 102T	82	400	50	6	1500
QLS 134T	107	400	50	6	1500
QLS 174T	140	400	50	6	1500
QLS 200T	160	400	50	6	1500
QLS 240T	192	400	50	6	1500
QLS 276T	220	400	50	6	1500
QLS 355T	285	400	50	10	1500
QLS 390T	312	400	50	6	1500
QLS 422T	337	400	50	10	1500
QLS 510T	408	400	50	10	1500
QLS 526T	421	400	50	12	1500
QLS 615T	492	400	50	12	1500

With this range, Nanni offers a choice of generator sets specifically designed for marine duty, with the manufacturer's commitment to quality, safety and environmental awareness.

The QLS gensets are developed upon the engine bases of Kubota, John Deere, MAN and Doosan and comply with the most stringent anti-pollution and sound-level requirements.

All QLS gensets are equipped with light, compact and mechanically robust alternators, aimed to power demanding equipment, whilst being sensitive to voltage variation.

Directly linked to the constant engine speed, Nanni marine generators deliver steady power in all conditions, whatever the appliance.



QLS 13 T

THE NEW NANNI ELECTRONICAL CONTROL SYSTEMS AND JOYSTICKS RANGE

Nanni, joined Aventics, active manufacturer of pneumatic components and systems, to provide electronical control systems and joysticks.

These news systems are included in the accessories range of Nanni to provide all over the world, a complete high quality engine package for professional applications and for pleasure.

A strategic partnership to increase the technologic competitiveness of the Nanni's offer on the market.

Aventics is one of the leading suppliers worldwide in the area of industrial pneumatics and provide systems and custom services.

The company is also a specialist supplier of drive and control solutions for the marine industry with the Marex range.

Now available in the Nanni engine package.



AVENTICS

Two companies
gathered to provide
the best service!





nanni
energy in blue

nanni
energy in blue

nanni
Marine solutions

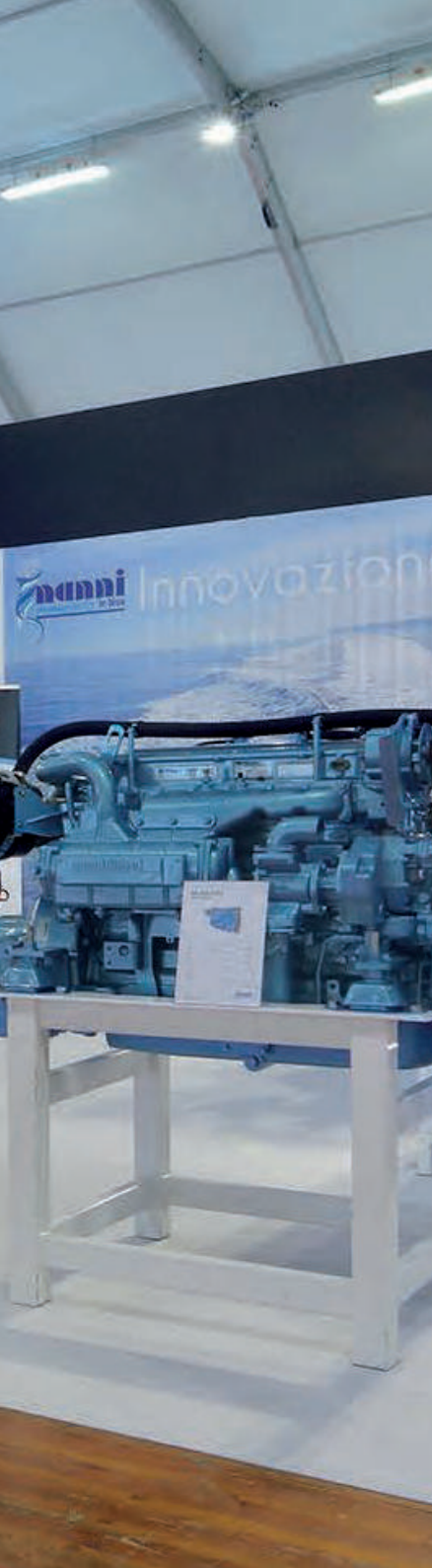
nanni
MARINE NEW ENGINE
SERIES 14-15/12

nanni



NANNI AT THE MAIN BOATSHOWS 2015-2016

CITY	COUNTRY	DATES
2015		
HISWA TE WATER	NETHERLANDS	1 - 6 September
CANNES	FRANCE	8 - 13 September
SOUTHAMPTON	UNITED KINGDOM	11 - 20 September
LA ROCHELLE	FRANCE	16 - 21 September
INMEX INDIA	INDIA	23 - 25 September
AUCKLAND	NEW-ZEALAND	24 - 27 September
GENOA	ITALY	30 September - 5 October
ITECHMER	FRANCE	14 - 16 October
BARCELONA	SPAIN	14 - 18 October
HAMBURG	GERMANY	31 October - 8 November
FORT LAUDERDALE	USA (Florida)	5 - 9 November
METS	NETHERLANDS	17 - 19 November
PARIS	FRANCE	5 - 14 December
2016		
LONDON	UNITED KINGDOM	8 - 17 January
BOOT DUSSELDORF	GERMANY	23 - 31 January
GOTEBORG	SWEDEN	6 - 14 February
HELSINKI	FINLAND	12 - 21 February
MIAMI	USA (Florida)	11 - 15 February
STOCKHOLM	SWEDEN	5 - 13 March
HISWA	NETHERLANDS	16 - 20 March
SHANGHAI	CHINA	7 - 10 April
ARCACHON	FRANCE	8 - 11 April





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