



NITA K II

170' (52.00m) 2004 Amels
Palm Beach Florida United States



OVERVIEW

\$23,900,000

Manufacturer: *Amels*
Engines: 2 Cummins Hull Material: Steel
Engine Model: KTA 38-M2 Cruise Speed: 12.5 Knots
Engine HP: 1200 Max Speed: 15 Knots
Beam: 29' 8" Cabins/Heads: 5 /
Max Draft: " Fuel Type: Diesel
Water: 4755 G (17999.62 L) Fuel: 31176 G (118013.94 L)





Data Sheet

Category: Motor Yachts	Crew Cabins: 7	Gross Tonnage: 628
Condition: Used	Crew Sleeps: 14	Stabilizers: Zero Speed
Model Year: 2004	Maximum Speed: 15 Knots	Bow Thruster: Yes
Refit Year: 2024	Cruise Speed: 12.5 Knots	Fuel Tank: 31176 gal (118013.94 liters)
Beam: 29'8" (9.04m)	Range NM: 5000	Fresh Water: 4755 gal (17999.62 liters)
Min Draft: 10' (3.05m)	Fuel Type: Diesel	Classification: Lloyds
LOA: 170' 8" (52.02m)	Hull Material: Steel	MCA Certified: Yes
Cabins: 5		Builder: Amels (Holland)
Sleeps: 12		Interior Designer: Alberto Pinto and Laura Sessa (France)
Full Beam Master: Yes		

Engines/Generators

Engine 1

Cummins
KTA 38-M2
Inboard
1200HP
894.84KW
Fuel: Diesel

Engine 2

Cummins
KTA 38-M2
Inboard
1200HP
894.84KW
Fuel: Diesel

Generator 1

Kilo Pak
145KW

Generator 2

Cummins
4B 3.9
40KW

Generator 3

Kilo Pak
145KW



Summary/Description

NITA K II is in impeccable condition in all respects, and is cruise-ready.

1. CONSTRUCTION

Steel hull, aluminum superstructure, teak decks

2. DIMENSIONS

2.1 General

Length Overall (L.O.A.):	170.61 feet	(52.00 meters)
Beam (molded):	29.60 feet	(9.00 meters)
Draft (loaded):	10.00 feet	(3.05 meters)
Tonnage:	628 gross tons; 188 net tons; 653 displacement tons	

2.2 Capacities

Fuel Capacity:	31,176 US Gallons	(118,000 liters)
Water Capacity:	4,755 US Gallons	(17,997 liters)
Watermakers:	(1) @ 4,808 US Gallons	(18,200 liters)
	(1) @ 2,404 US Gallons	(9,100 liters)
Lube Oil:	557 US Gallons	(2,110 liters)
Waste Oil:	520 US Gallons	(1,970 liters)
Waste Water:	1,442 US Gallons	(5,460 liters)

2.3 <u>Speed</u>		<u>Consumption per hours</u>	<u>Range</u>	<u>RPM</u>
Maximum:	15.0 knots	400 liters/hr	3,200 NM	385
Cruising:	12.5 knots	280 liters/hr	3,950 NM	325
Economical:	11.0 knots	220 liters/hr	5,000 NM	290

3. MACHINERY



3.1 Main Engines

Engine Type: (2) Cummins KTA 38-M2 diesels @ 1,200 Hp each

Gearboxes for Main Engines: Reintjes WAF 542 Ratio: 4.45:1

Drive: Lips Fixed pitch propellers

3.2 Generators & Electricity

Generators: (2) 145 kW John Deer Generators (New July 2014)

(1) 50 kW Cummins 4B 3.9 emergency generator

Generator Fuel Consumption: 520 liters/day per Generator

Shore Power: (2) 62.5 KVA Atlas shore power SPA 3 Phase

Output volts 400 output amps: 230/400/50 Hz

Input Volt: Atlas shore power conversion system

Batteries: Main engine start: air; charged: compressors

Generator start: 24V batteries charged Mastervolt charger

3.3 Air Conditioning:

Type: Marine Air – 52 Air handlers

3.4 Other Machinery

Watermakers: (1) Watermakers WMSQ-45000 (rebuilt Feb/2024)

(1) Watermaker WMSQ-3000 (rebuilt Feb/2024)

Stabilizers: Koopnautic SR3575/4080 SVA (At Anchor)

Bow Thruster: HRP 200-60E 110 kW Hp (rebuilt 02/2024)

Steering System: Rolls Royce/Tenjford JR 2.160 ram type

Fuel Separator & Filtration: Alfa Laval MIB 303

Sewage System: Headhunter

Helm/Control Stations: (4) Located bridge/Port wing station/Stbd wing station/

Emergency Local Engine Control

Completely renewed new control system (Oct/2022)



4. COMMUNICATION, NAVIGATION & ENTERTAINMENT SYSTEMS

4.1 Communication Systems

VSAT	SeaTel VSAT
SATcom:	(1) new 2022 Iridium LT-3100s GMDSS system
Starlink:	(2) new 2022 Starlink Maritime installed onboard
GSM internet:	(2) new 2022 PEPWAVE 5G antennas
Telephone System:	Panasonic
SSB:	Sailor 6301 MF/HF
VHF Fixed:	(1) Furuno FM8800S DSC-VHF (1) Sailor RT4822 VHF-DSC
VHF Handheld:	(2) Icom IC-M87
Cellular Phone System:	(3) + Globesurfer
Intercom:	Panasonic
Internal Ship's Communication:	Phontech
Hattera Screens:	(1) 22" Touch screen, (4) 19" screens
Furuno Sat C:	(1) new 2017 with Furuno printer

4.2 Navigation Systems

Radar:	(1) Furuno 2110 X-Band; Range 120 nm (1) Furuno 2110 S-Band; Range 120 nm
Gyrocompass:	(1) C-Plath Navigat MK1 (new Nov 2015)
Magnetic Compass:	(1) C-Plath
Auto Pilot:	(1) C-Plath Navipilot V HSC
Depth Sounder:	(1) Furuno ED2200 wing station repeaters
Video Sounder:	(2) Furuno FCV-585 with (2) transducers fwd and (1) aft
GPS:	(2) Simrad MX 612
Ships Computer:	(2) Nav PC Custom; (4) HP PC; (1) HP PC



IT Server:	(3) New servers and complete new state of the art IT/WI-FI throughout vessel
Printers:	(4) HP
Chart Plotter:	(2) new 2023 Wartsila RS8 full ECDIS
Chart Plotter	(1) Maxsea new September 2017
Wind Indicator:	(1) Thomas Walker (relative) + Furuno RD-30 weather station
Speed Indicator:	(1) C-Plath Naviknot III speed log
Navtex:	(1) Furuno NX-500
AIS:	(1) Furuno FA-150 universal

4.3 Entertainment System:

Central Ship's Audio: Complete new A/V throughout vessel e.g. Central system includes a Kaleidescape server linked to a new RTI control system. In addition there are new Mini iPads throughout the vessel for controlling the

A/V and music server in addition to public areas (Party Mode), Apple TV, airplay.

All lower Guest cabins A/V systems are in two individual racks with dual SAT TV/DVD/Kaleidescape

(Complete new AV system July 2014)

All Apple TV devices renewed Mar/2023

All-access points renewed Mar/2023

Audio/Video Equipment

TV's:

(2) KVH HD 11 TV antenna's (new 2016)

(1) Samsung Flatscreen 26' - Captain cabin (multisystem)

(12) Samsung 22' LCD/DVD - 6 Crew cabins (multisystem)

(1) Samsung 50" curve - Crew mess

(1) Samsung 85" - Skylounge

(1) Samsung 65" - Main salon

(1) Samsung 55" - Master cabin



- (1) Samsung 55" Master office
- (2) Samsung 42" – Guest cabins
- (2) Samsung 33" – Guest cabins
- (1) Marantz – Crew mess
- (1) Marantz – Skylounge (new 2017)
- (4) Marantz – Guest cabins

- Stereos:
- (1) Marantz – Skylounge
 - (1) Marantz – Master cabin
 - (1) Marantz – Main salon

- iPod Stations:
- (2) Bridge

5. GALLEY & LAUNDRY EQUIPMENT

5.1 Main Galley Equipment

- Cooking Equipment:
- (1) Schott 4-burner range
 - (1) Wolf 30" E Series convection steam oven (CSO30PE/S/PH) (new Feb/2024)
 - (1) Mielie oven H 2455 BP active
- Refrigeration/Freezer:
- (2) Metos MMC 600 refrigerators
 - (1) Liebherr Freezer
- (1) Dometic wine fridge (Pantry)
- Dishwasher:
- (1) Winterhalter UC Series dishwasher
- Other:
- (1) Dumbwaiter located galley/pantry/Sundeck
- General Galley:
- 6.23, Paco Jet ice cream maker
- Built in deep fryer, built in grill, Kitchen Aid mixer, Hans Dampf Combi steamer

5.2 Crew Galley/Mess Equipment

- Cooking Equipment:
- (1) Severin 900 microwave
- Refrigeration/Freezer:
- (1) Smeg fridge
 - (1) Liebherr 4177 wine cooler



- Other:
- (1) Miele 67856 dishwasher
 - (1) Uson Marine AB trash compactor

5.3 Additional Galley Equipment

- Refrigeration/Freezer:
- Fridina BV built in walk-in 2.7m2 refrigerator
 - Fridina BV built in walk-in 1.65m2 freezer

- Other:
- (4) Ice machines

- (1) main deck aft
- (1) sundeck
- (1) pantry
- (1) Lazerette

5.4 Laundry Equipment:

- Main Laundry Equipment
- (3) Miele Professional dryers
 - (1) Sanuzzi Lindo 100 Washers
 - (2) Miele Washers

6. **TENDERS & TOYS**

- Tenders:
- (1) Novurania 24' with diesel Volvo Inboard
- (Fully refurbished 2023. New pontoon, engine, drive train, electronics including wiring)

- Dive Gear and Toys:
- (1) Bauer C2E dive compressor with 5 full dive sets
 - (2) Yamaha Delux 3 seater wave runners 2016
 - (1) New FunAir 26ft slide
 - (1) New Inflatable Sea pool with jellyfish net
 - (4) Inflatable paddleboards
 - (4) brand new Inflatable kyaks
 - (2 x 2 person / 2 x 1 person)
 - (2) Seabob F5



(2) Lyft E-foil boards

(2) Towable chariots

(2) Wakeboards

(1) pair water skis

(8) Deep sea and jigging Fishing gear

7. DECK EQUIPMENT

Anchor Windlass System:	Steen, single motor horizontal axis
Aft Warping Capstans:	(4) Steen; (2) Fwd and (2) Aft
Anchors:	(2) Pool
Anchor Chain:	22mm X 630' (192m)
Boat Crane and Davits:	(2) Vandriel (1 fwd, 1 aft) – 2000 kg capacity
Accommodation Ladders:	Stbd side electric-hydraulic (Overhauled 2022)
Stern Boarding Gangway:	Aljo Yacht equipment, electric-hydraulic (Overhauled, including paint, new teak and lights 2024)
Spotlights:	(2) Handheld Fenix LR80R
Jacuzzi:	Located on Sundeck for 6-8 people (Fully refurbished 2023 including paint, jets, lights, all pumps, motors, heater, wiring, plumbing)

8. SECURITY, FIRE FIGHTING & SAFETY EQUIPMENT

8.1 Security Equipment:

CCTV System:	Luma surveillance system (New 2020)
Cameras:	(16) Engine room, Port/Stbd side decks, Aft deck, Mast, Bridge deck fwd and aft,
Swim platform	
Monitors:	(3) Radio room, Crew mess, Bridge
Deck Sensors:	Palladium Technologies; Three zones of deck sensors
Biometric Door Locks:	(2) Biometric door entrances, Guest door, Crew door
Ship's Safe:	(6) Guest cabins, Master cabin, Captain's cabin



8.2 Fire Fighting Equipment:

Fire Control System:	(2) Fixed CO2, engine room + galley range hood Various smoke detectors, (41) smoke, (5) heat, (3) gas (1) Sprinkler system throughout vessel (All machinery, control, and salient components renewed Including new sprinkler pump and new stainless steel Freshwater water tanks 2024) (2) Asbestos firefighting suits – Viking Professional fire fighting suits, BA locker (14) Seawater firefighting stations within 15m of any point on the vessel
Fire and Bilge Fixed Systems:	(2) Fire/Bilge pumps (renewed Feb/2024) (1) Emergency Fire/Bilge pump (renewed Feb/2024) (15) Pneumatic control valves (renewed 2024)
Portable CO2:	(9) Near major electrical installations
Fire Extinguishers:	(25) Various locations throughout vessel
Alarms: with door sensors	All door entries are connected to the Palladium Technologies, alarm system
Alarm Key Pad:	(2) Monitors, Crew door and Radio room

8.3 Safety Equipment

Life Rafts:	(4) RFD Surviva MKII, 16-person, Class A
Life Rings:	(8) Solas approved
EPIRBs:	(2) ACR Globalfix with built in GPS
Flares:	Assorted
Line Throwers:	(4) Pains Wessex linethrower 250
Medical Equipment:	Medlink supplied and approved first aid and medical kits



9. ACCOMMODATIONS

Sleeps up to 12 in the owner's party in 5 staterooms with crew accommodations for up to 14 in 7 cabins

*****ENQUIRE ABOUT REFIT HISTORY*****

























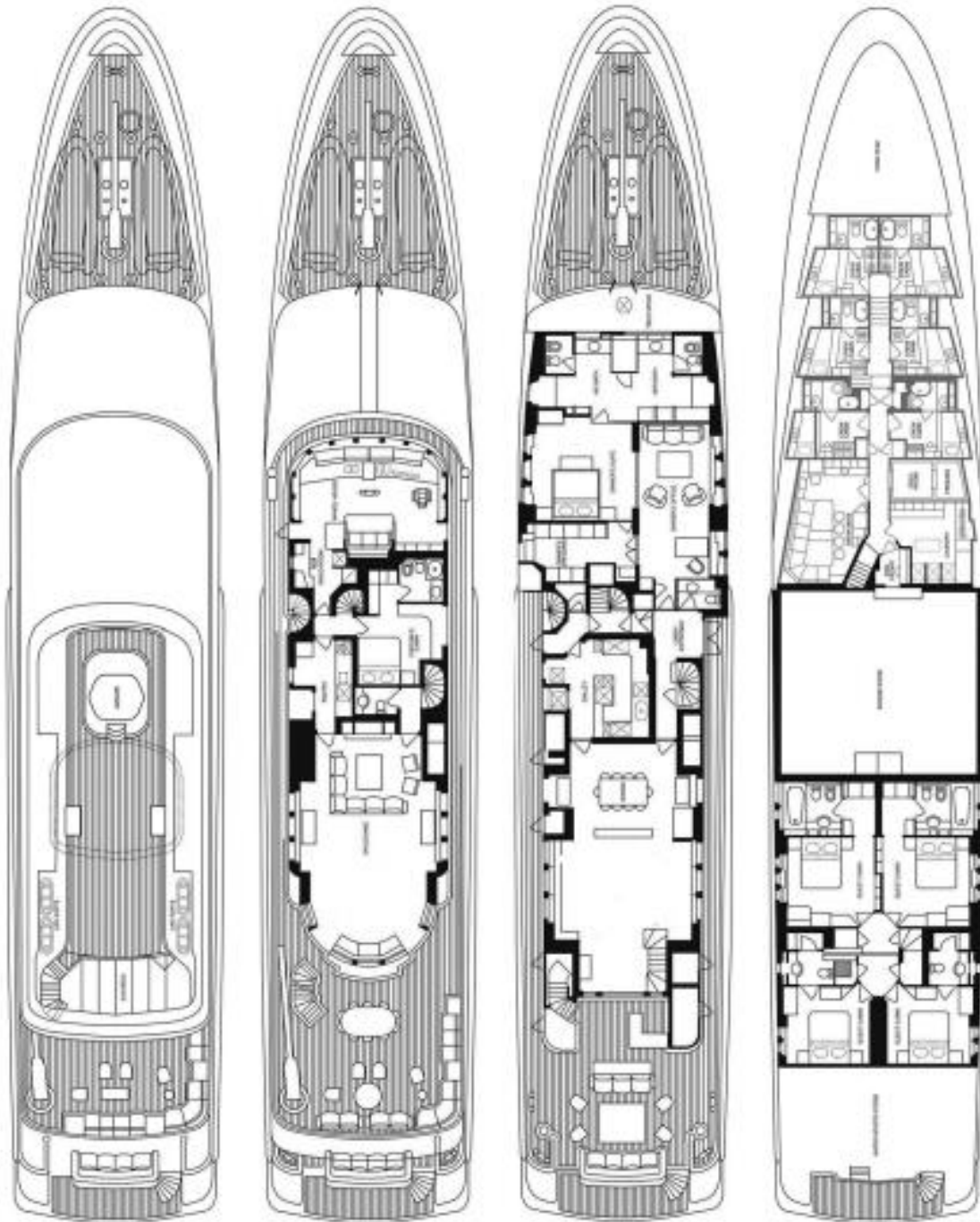












NITA K II, 171' (52.00m) Amels Motoryacht, 2004/2024