



XANADU

111' (34.00m) 1997 Moonen Moonen 112
Nong Thale Thailand



OVERVIEW

Manufacturer: *Moonen*

Engines:	8 Caterpillar	Hull Material:	Steel
Engine Model:	3412-635	Cruise Speed:	11 Knots
Engine HP:	0	Max Speed:	13 Knots
Beam:	24' 11"	Cabins/Heads:	4 /
Max Draft:	7' 5"	Fuel Type:	Diesel
Water:	1584 G (5999 L)	Fuel:	8981 G (34000 L)

\$4,750,000



Data Sheet

Category: Motor Yachts	Crew Cabins: 4	Gross Tonnage: 248
Condition: Used	Captain's Quarters: Yes	Displacement: 200 tonnes
Model Year: 1997	Crew Sleeps: 6	Stabilizers: Standard and Zero Speed
Refit Year: 2022	Maximum Speed: 13 Knots	Fuel Tank: 8981 gal (34000 liters)
Beam: 24'11" (7.59m)	Cruise Speed: 11 Knots	Fresh Water: 1584 gal (5999 liters)
Max Draft: 7' 5" (2.26m)	Range NM: 2000	Holding Tank: 1513 gal (5730 liters)
Min Draft: 2' (0.00m)	Fuel Type: Diesel	Classification: ABS
LOA: 111' 6" (34.00m)	Hull Material: Steel	MCA Certified: No
LWL: 95' 1" (29.00m)	Hull Shape: Displacement	Builder: Moonen
Cabins: 4	Air Conditioning: Yes	Interior Designer: Newcruise
Sleeps: 9		Exterior Color: Whisper Grey
Double Berths: 2		Stock #: f2c97f93-048e-ee11-8179-000d3a32eae
Queen Berths: 1		
King Berths: 1		
Full Beam Master: Yes		
On Deck Master: Yes		

Engines/Generators

Engine 1	Engine 2	Engine 3	Engine 4	Engine 5	Engine 6	Engine 7	Engine 8
Caterpillar 3412-635 V Drive 948KW Fuel: Diesel Hours: 4441 Year: 1996 Serial #: 3412	Caterpillar 3412-635 V Drive 948KW Fuel: Diesel Hours: 4441 Year: 1996 Serial #: 3412	Caterpillar 3412-635 948KW Fuel: Diesel Hours: 6464 Year: 1996 Serial #: 3412	Caterpillar 3412-635 948KW Fuel: Diesel Hours: 6464 Year: 1996 Serial #: 3412	Northern Lights Hours: 13666	Northern Lights Hours: 13666	Northern Lights Hours: 14118	Northern Lights Hours: 14118

Summary/Description

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MAIN CHARACTERISTICS

TYPE MOTOR YACHT

BUILDER: MOONEN SHIPYARD

DESIGNER: F. NEUBELT / NEWCRUISE

MODEL: MOONEN 34M

YEAR: 1997

REFITS: 2022

CLASSIFICATION: ABS

HULL MATERIAL: STEEL

SUPERSTRUCTURE: ALUMINIUM

FLAG: MALTA

SLEEP: 8

DISPLACEMENT: 200 MT

GROSS TONNAGE: 248 GT

MAX SPEED: 12 KNOTS

CRUISING SPEED: 10 KNOTS

RANGE AT MAX SPEED: 1,600 NM

RANGE AT CRUISING SPEED 2,000 NM

HULL CONFIGURATION: FULL DISPLACEMENT

EXTERIOR PAINT: ALEXSEAL WHISPER GREY AND STARK WHITE

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DIMENSIONS

LOA: 34 / 111'07"

BEAM: 7.6 / 24'11"

DRAFT: 2.3 / 7'07"

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CAPACITIES

FUEL: 34,000 LT 5X STORAGE TANKS AND 1 X DAY TANK

FRESHWATER: 6,000 LT 2X STORAGE TANKS PORT & STARBOARD

BLACKWATER: 1,000 LT 1X STORAGE TANK

GREY WATER: 1,500 LT FORWARD TANK 700 LT AFT TANK

WATERMAKER: HEM 30/8,000 LT P/DAY

CLEAN OIL: 1,000 LT

WASTE OIL: 750 LT

FUEL AND WATER TANK MATERIAL - STEEL

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FUEL AND WATER TANK MATERIAL - STEEL

FUEL CONSUMPTION

1600 RPM 12 KTS = 87X2 L/H

1500 RPM 11.5 KTS = 74X2 L/H

1400 RPM 10.8 KTS = 68X2 L/H

1300 RPM 10 KTS = 50X2 L/H

Example @ 1300 RPM 100 L per hour X 24 hours = 2400 L divided by 10

kts is 240 nm for the day. 33,000 L divided by 2400 = 13.75 days, 13 days

X 240 nm = 3300 nm. The fuel curve takes genset use into account, however,

generator approx. 200 L per day.

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ACCOMMODATION

CABINS

- MASTER STATEROOM WITH KING-SIZE BED AND EN-SUITE
- BATHROOM
- OWNER'S OFFICE
- 1 X VIP STATEROOM WITH EN-SUITE BATHROOM
- 2 X DOUBLE STATEROOMS WITH EN-SUITE BATHROOM
- FORWARD 3 X CREW CABINS 2 X SINGLE AND 1 X DOUBLE
- ENGINEER'S CABIN 2 X SINGLE STARBOARD SIDE AFT

BATHROOM

- DAY HEAD ON MAIN DECK STARBOARD SIDE LOBBY
- ALL GUEST CABINS WITH ENSUITES
- AFT CREW CABINET FWD CREW CABINS WITH ENSUITE

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MECHANICAL EQUIPMENT

MAIN ENGINE STBD: CATERPILLAR 3412-635,

SERIAL NO: 60M06600, PERF.SPEC.2T-7306

YEAR: 1997

MAIN ENGINE PORT: CATERPILLAR 3412-635,

SERIAL NO: 60M06603, PERF.SPEC.2T-7306

YEAR: 1997

ENGINE HOURS PORT: 4,441 (06/04/22)

ENGINE HOURS STBD: 6,464 (06/04/22)

GEARBOX TYPE: RENJIES WAF 340

GENERATOR STBD: NORTHERN LIGHTS: 65 KW

SERIAL NO: T06068 T 534391

GENERATOR HOURS: 13,666 HRS (06/04/22)

GENERATOR PORT: NORTHERN LIGHTS: 65 KW

SERIAL NO: T06068 T 535101

GENERATOR HOURS: 14,118 HRS (06/04/22)

ALTERNATOR STBD: NORTHERN LIGHTS

SERIAL NO: 6684-16621

ALTERNATOR PORT: NORTHERN LIGHTS

SERIAL NO: 6684-16622

BOW THRUSTER: CRAMM 50KW / 68 HP CBSF 500

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GALLEY

ALL UPGRADED GAGGENAU EQUIPMENT

HOB

DISHWASHER

3 X FRIDGES

3 X FREEZERS

1 X ICEMAKER.

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LAUNDRY

LAUNDRY IS LOCATED AFT OF THE ENGINE ROOM STARBOARD SIDE.

LAUNDRY HAS MIELE HEAVY DUTY TYPE

2 X WASHERS

2 X DRYERS

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2 X WASHERS

2 X DRYERS

NAVIGATION

- COMMERCIALLY NEW BRIDGE LAYOUT AND ELECTRONICS 2021
- COMMERCIALLY APPROVED ELECTRONICS AND MONITORING SYSTEMS
- AUTOPRIME FIRE DETECTION SYSTEM
- VDO CATERPILLAR ANALOGUE RPM GAUGES
- REXROTH MICRO-COMMANDER CONTROLS
- BOW THRUSTER JOYSTICK (NO STERN THRUSTER INSTALLED)
- SIMRAD AUTOPILOT AND RUDDER INDICATOR
- SIMRAD GPS TYPE APPROVED
- SIMRAD NSS EVO3 16" X 2
- SIMRAD X BAND RADAR R3016 12U/6X
- C - ZONE YACHT MONITORING AND ALARM SYSTEM
- NEW CCTV SYSTEM THROUGHOUT, VIEWABLE ON MOBILE
- ALPHATRON BRIDGE AND NAVIGATIONAL WATCH ALARM SYSTEM
- FIRE BOY FM200 ENGINE ROOM FIRE SUPPRESSION SYSTEM
- KVH VSAT WITH 60CM DISH
- INMARSAT C SAILOR 6018

- IMC NAVTEX DUAL-FREQUENCY NT 1800
- NAIAD DYNAMIC STABILIZER HEAD UNIT
- UNDERWAY AND ZERO SPEED
- SAILOR 6222 VHF WITH DSC TYPE APPROVED
- GRANDSTREAM VOIP INTERCOM / PHONE
- UPGRADED UNIVERSAL GPO AND USB CHARGING POINTS
- HEPWORTH WIND SCREEN WIPER SYSTEM
- SHIPS CLOCK AND BAROMETER
- ALL-NEW LOPO NAV LIGHTS [HTTPS://WWW.LOPOLIGHT.COM](https://www.lopolight.com)

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FLYBRIDGE HELM

- TWIN SIMRAD NSS CHART PLOTTERS 9"
- VDO CATERPILLAR ANALOGUE RPM GAUGES
- BOW THRUSTER JOYSTICK (NO STERN THRUSTER INSTALLED)
- SIMRAD RS 35 VHF
- FUSION MS - RA70 CONTROL HEAD
- ALPHATRON BNWAS ALARM REPEATER
- 2 X SANSIN SEARCHLIGHT CONTROLS
- SIMRAD AUTOPILOT
- SIMRAD WIND/DIRECTION DISPLAY
- REXROTH MICRO COMMANDER CONTROLS
- NEW BIMINI STAINLESS STEEL CUSTOM FRAME WITH AFT AWNING

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FLYBRIGE BAR

- ELECTRIC CHEF BBQ WITH OVEN HOOD BEHIND BAR
- TWIN BAR FRIDGES WITH GLASS DOORS
- ISOTHERM ICE MAKER
- STAINLESS STEEL SINK WITH MIXER
- FILTERED WATER FAUCET FILLING STATION
- COMPRESSED AIR SUPPLY UNDER STARBOARD FWD BENCH SEAT
- CALL BUTTON FOR GALLEY AT DINING SEATING.
- CRAMM DAVIT 1750 KG FOR JET SKI AND TENDER
- MESSAGE TABLE STOWED UNDER DAY BED
- REMOVABLE CRADLE FOR TENDER AND JET SKI
- CUSTOM STAINLESS STEEL POLES FOR AFT AWNING

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SALOON

- PIANO CASIO/C. BECHSTEIN ELECTRIC BABY GRAND PIANO
- SALON HAS SONOS AMPLIFIER AND 4 SPEAKERS MOUNTED IN-CEILING
- 5-CHANNEL CINEMA SOUND
- POP-UP LG TV 60" BEHIND PIANO WITH SONOS SOUND BAR, SUB WOOFER AND SURROUND SOUND.
- YACHT INTERCOM/PHONE
- CREW CALL BUTTON AT DINING TABLE
- 8 PAX DINING TABLE
- 2 X 3 PERSON SETTEE IN SALON AND SINGLE SETTEE
- ALL OF THE SALONS IN FINE CARPET IN GOOD CONDITION
- FUSION CONTROL HEAD
- STORAGE CABINETS FOR DINNERWARE AND LINEN

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ENGINE ROOM

- BATTERIES SERVICE 4 X 220AH AGM
- BATTERIES ENGINE START. 6X GPL-4DL 210 AH AGM DEEP CYCLE LIFELINE
- BATTERIES GENSETS
- BATTERIES EMERGENCY WITH INDEPENDENT MASTERVOLT CHARGEMASTER 12/35-3

- AIR-CONDITIONING AND CHILLER SYSTEM
- 4 CHILLER UNITS WITH BACK UP WATER PUMP 40000 BTU EACH
- ENGINE ROOM BATTERY CHARGERS
- CENTAUR 24V 60 AMP
- MASTERVOLT 24V / 100C
- ENGINE ROOM CCTV 3 CAMERAS 1 PTZ
- ALFA LAVAL FUEL POLISHING
- COMPRESSED AIR SYSTEM
- GRASTREAM SHIPS PHONE /INTERCOM
- NAFS 227 FIRE SUPPRESSION IN LOWER AFT DECK ETC ROOM COMMERCIAL COMPLIANCE
- ENGINE AND GENSET SPARE
- MAIN ENGINES FITTED WITH DOUBLE JACKET INJECTOR LINES FOR CLASS COMPLIANCE.

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TOYS AND TENDERS

- PADDLE BOARDS
- JET SKI YAMAHA FX CRUISER SVHO 3 PERSON 2018 HIN US -YAMA1389L718
- WAKE BOARD
- TUBING
- SEA BIKES X2
- UNDERWATER SCOOTERS
- JET SKI AND TENDER, TOYS TIED TO INFLATABLE DOCK
- SNORKLING
- DIVING
- ALL INFLATABLES SET UP
- MAIN TENDER HIGHFIELD DL 460 HYPERLON WITH SPONSON COVERS WITH YAMAHA 60 HP OUTBOARD WITH PROP GUARD NINE PERSON MAX CAPACITY
- GARMIN GPS ELECTRIC STARTRONIC CN -HFM07487G819
- CREW TENDER/RESCUE TENDER HIGHFIELD CL 340 HYPERLON SIX PERSON 20 HP SUZUKI 4 STROKE WITH PROP GUARD HIN CN-HFM05964D819
- HURLEY MARINE TENDER LAUNCH WITH REMOVABLE DAVIT.
- TENDER WHIPS
- BAUER JUNIOR 2 ELECTRIC DIVE COMPRESSOR

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SAFETY

- 4 X VIKING LIFE RAFTS SOLAS A 10 PERSON NEXT SERVICE 0922 LOCATED PORT AND STARBOARD FLYBRIDGE
- JOETRON 406/1211.5 MHZ EPIRB
- 2 LIFE RINGS WITH LIGHT
- COMET LIGHT SMOKE SIGNAL 918-1600

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- COMET LIGHT SMOKE SIGNAL 918-1600





















































































