



DESCRIPTION

Builder	LURSSSEN
Built/Refit	2017/
Length: (m/ft)	85 / 278'10"
Beam	14.8 / 48'07"
Draft:	3.85 / 12'08"
Hull material	STEEL
Engines	2 X 2600 HP MTU 16V 4000 M63
Range	7,500nm

Accommodation

Cabins:	9
Guests:	18
Crew:	28

NOT AVAILABLE FOR SALE TO U.S. RESIDENTS WHILE IN U.S. WATERS

All speeds, measurements, capacities, consumptions, etc. may be approximate or estimated. Specifications provided for information only. Data was obtained from sources believed to be reliable and is not guaranteed by owner or brokers. Buyer assumes the responsibility to ascertain the correctness of all data contained herein and otherwise provided and must instruct his agent and surveyors to confirm all details for accuracy prior to purchase. Subject to prior sale, price and inventory change, or withdrawal from market without notice



MAIN CHARACTERISTICS

Type	Motor Yacht PYC	
Flag	Cayman Islands	
LOA	278'10"	(85m)
LWL	243'05"	(74.2m)
Beam	48'07"	14.8m
Draft (full load)	12'08"	3.85m
GT	2,851GT	
Displacement (light ship)	1,975	
Year Built	2017	
Builder	Lürssen-Kröger Werft	
Naval Architect	Lürssen-Kröger Werft	
Exterior Designer	Winch Design	
Interior Designer	Winch Design	
Construction	Steel hull, aluminum superstructure, teak decks	
Classification	GL ✕100A5 PASSENGER YACHT ✕MC AUT	
Heli-Deck	Forward on owner's deck D value: 12.1m / T value: 3.0t	

ACCOMMODATIONS

Owner	Owner's suite forward on owner's deck, with forward facing bed, his and her bathrooms and dressing rooms. 2 x VIP cabins on owner's deck with en-suite bathrooms 2 x double cabins on main deck, both with en-suite bathrooms 4 x double cabins on lower deck with en-suite bathrooms
Staff	1 x twin bunk staff cabin on the main deck with en-suite bathroom
Crew	Accommodation for 27/28 crew Captain's double cabin on bridge deck 2 x single cabins 9 x twin bunk cabins 2 x triple bunk cabins

WALKTHROUGH

ACCOMODATIONS

As a fully compliant Passenger Yacht (PYC), ARETI accommodates 18 guests in 9 staterooms, plus 4 children on couches in the 2 VIP and 2 on deck guest suites, plus 2 staff in an on-deck staff cabin. She accommodates up to 28 in crew. She has an *elevator* servicing all decks except the sundeck and a commercially compliant *helicopter deck* suitable for an EC130 or similar dimensioned helicopter.



SUNDECK

There is a forward-facing settee and one step up and behind, a large sun pad area. There are chaise lounges aft and a refrigerator, icemaker and sink in a bar all the way aft.

BRIDGE DECK

The *wheelhouse* is forward with vertical windows, central chart table, settees and tables port and starboard. The *ships office* is aft to port with pantry and *crew day head* further aft, the *Captain's cabin* with double berth opposite to starboard.

There is a *day head* with shower in the lobby area that services the *gymnasium* which is further aft. The elevator accesses the gym all the way down to the lower guest deck level.

Outside of the gym is an aft facing bar, looking out over the *swimming pool/Jacuzzi* and there are comfortable sun lounging areas port and starboard aft on the bridge deck.

OWNERS DECK

The *commercially compliant helicopter landing deck* (D:12.1m, T: 3.0t) is forward. Down three steps to the owners forward lounging area with Jacuzzi, settees and a C shaped private dining area.

The *Owner's suite* is further aft with forward facing king berth, entertainment center forward, vertical windows and doors out to the private deck forward. *Her bathroom* is further aft to starboard with WC and bidet, steam shower and bathtub. Her wardrobe is further aft. *His bathroom* is opposite to port with WC, bidet and steam shower. His dressing room is further aft.

There are *two VIP staterooms* further aft, mirror image port and starboard. Each has a double berth that converts to two singles, a desk, convertible couch for children and en-suite bathroom with twin sinks, shower, bathtub, WC and bidet.

The central staircase lobby is offset to starboard and runs through the entire ship from the lower guest deck to the bridge/gym deck above. The elevator access into the lobby with *pantry* opposite to port.

The *sky lounge or Owner's lounge* is full beam and aft with bar forward to port, small private dining area for 6 aft and couches opposite to starboard with large screen TV forward.

There is an *exterior dining* table with seating for 18, covered for shade, with buffet bars either side and L shaped seating aft.

MAIN DECK

The mooring deck is under the helicopter deck. Aft to starboard is a separate *garage* for the 5.5m Pascoe Fast Rescue Boat/tender with *port and starboard garages* further aft for the (9m) Yachtwerft Meyer sport boat, (9m) Yachtwerft Meyer limousine tender and various wave runners and water toys.



Aft are *two on deck guest staterooms*, mirror image port and starboard. Each has a double berth that converts to two singles, a convertible couch for children and en-suite bathroom with twin sinks, shower, WC and bidet. Aft to starboard is a *staff stateroom* with lower single berth and pullman upper and en-suite bathroom with shower.

The *galley* is opposite to port with two half-height service elevators, Main Deck to Tank Deck & Main Deck to Bridge Deck respectively. Crew staircases are all positioned on the port side through the entire ship for proper traffic flow and privacy. Opposite the main deck lobby with elevator and central guest staircase there is a *pantry* to port.

The *main dining salon*, open to the main salon, seats 18. The *main salon* has couches, entertainment center and piano aft.

The *open aft deck* has a bar ahead of coffee tables and U-shaped settee aft with a glass floor underneath lighting the beach club below. There are port and starboard staircases down to the swim platform.

LOWER DECK

There are *2 triple crew cabins, 9 double and 2 single crew cabins*, all with en-suites forward.

The *crew mess* is aft to port with shell door for provision loading on port side.

The *engine room* on two levels is amidships with ECR to port.

The elevator accesses the lower guest deck lobby.

There are *four double guest suites* with double berths that convert to two singles, all with en-suites with twin sinks, showers, double sinks and WC's, and all with direct hallway access to the spa and beach club.

The spectacular *spa* is aft to port with Hamann steam room, sauna, hot tub, 2.5m deep cold plunge pool, two showers and an aromatherapy machine.

Opposite is a glass enclosed *bicycle and Segway storage room*, and to starboard a *hair salon* and wet and dry *massage room* as well as a day bathroom.

The *beach club* is aft with a bar on starboard side, couch and easy chairs to port and easy access out to the massive swim platform with *hydraulic staircase* to the water and two lounging sun pads either side of the transom stairs.

TANK DECK

The tank deck has bow thruster room forward, port and starboard walk in refrigerators, freezer to port and dry store room opposite. An *audio/visual technical room* is to port with *crew office* opposite.



There is a starboard side *infirmary/sick bay/hospital* with en-suite bathroom ahead of the ships *laundry* and linen and uniform store. A refrigerated garbage room is opposite with glass crusher and compactor.

MACHINERY

Main Engines	2 x MTU 16V4000 M63 2,000 kW (2,600 hp) @ 1800 rpm
Engine Hours	September 2018
Port	Approx. 2,000 hours
Starboard	Approx. 2,000 hours
Gear Boxes	2 x MTU ZF 7661, Gear reduction 5.435:1
Shafts & Propellers	Piening
Speeds	Maximum speed 17 knots @ 1650 rpm Cruising speed 14 knots @ 1400 rpm
Fuel Consumptions	Maximum speed 17 knots (620Litres/hr) Cruising speed 14 knots (480Litres/hr)
Range	Approx. 7,500 nm @ 14 knots

AUXILIARY MACHINERY & ELECTRICAL SYSTEM

Generators	2 x MTU 8V 2000 M41A – 385 Kw 1 x MTU 12V 2000 M41A – 575 Kw
Generator Exhaust System	2 x HUG Engineering – FSN 12 / 400 1 x HUG Engineering – FSN 16 / 400
Emergency Generator	MTU S60 ISDT 312
Generator Hours	September 2018
Port	Approx. 3,550 hours
Starboard	Approx. 3,650 hours
Mid	Approx. 4,100 hours
Electricity	400v AC / 50 Hz 3-Phase 220v AC / 50Hz 1-Phase
Shore Power	200 Kva / 2 x 288 amp shore transformers
Batteries	24 v DC
UPS	Entertainment 30kVA/5Min

TANK CAPACITIES (approximate)

Fuel	67,892 US Gallons (257,000 Liters) + emergency generator tank of 2.79m3
Domestic Water	13,763 US Gallons (52,100 Liters)
Technical Fresh Water	54,105 US Gallons (204,810 Liters)



Watermakers	2 x 6,604 US Gallons p/d	(2 x 25,000 Liters p/d)
Technical Watermaker	6,340 US Gallons	(24,000 Liters)
Lube Oil	2,110 US Gallons	(7,990 Liters)
Dirty Lube Oil	2,325 US Gallons	(8,800 Liters)
Grey Water	10,673 US Gallons	(40,400 Liters)
Black Water	3,495 US Gallons	(13,230 Liters)

ANCILLARY EQUIPMENT

Start Air System	3 x Sauer and Sohn air compressors – WP 33L / 31.5m ³ /h 3 x Atlas Copco – HFD 25 refrigerant air dryer – 2 x Römer – 750 L air receiver	
Steering System	Jastram Twin S2-31-1-45	
Steering Control System	Raytheon Anschütz	
Rudder Angle Indicator	Raytheon Anschütz	
Bow Thruster	Jastram BU60 F"Aktiv GM", 300 kW / 402 hp	
Stern Thruster	Voith Inline Thruster VIT 1000-300, 240 kW	
Electronic Anchoring	EMRI DK	
Stabilizers	Quantum QC 1800 (aft) & QC 2400 XT Fins (fwd) Zero Speed Quantum QP 20.20 & QP 40.40 Hydraulic system	
Fuel Filters	NFV	
Fuel Separator	Alfa Laval FLEX P605 Flow Rate: 1,950 L/h	
Fuel Treatment	Mahle Coalescer KFWA – 2by Flow Rate: 2,000 L/h	
Oil/Water Separator	DVZ 1000 FSU-"Oilchief", 1 m ³ /h	
Fire/Bilge Pump	PD Technik, Type: Allweiler NISM 50-200, 55m ³ /h @ 5 bar	
Boilers	Wesco Navy, capacity: 4 x 600 liters	
Sewage Treatment	DVZ-JZR-100-Biomaster, 14.4 m ³ /day	
WC's	EVAC	
Air-conditioning	Heinen & Hopman VAV System Chilled Water Plant CSH-110Y-35P	
Ventilation	AC1 – 5,500 m ³ /h AC2 – 9,700 m ³ /h AC3 – 4,800 m ³ /h AC4 – 9,700 m ³ /h AC5 – 2,700 m ³ /h AC6 – 3,950 m ³ /h AC7 – 1,700 m ³ /h 16 x Fan coils	
Provision Refrigeration	2 x Heinen & Hopman – Bitzer 4DES-7Y-40D	



Refrigerated Garbage	Fridge and Freezer 6m3 with glass crusher and compactor
----------------------	--

SAFETY & SECURITY EQUIPMENT

Fire Fighting	Marioff Hi-Fog
Alarms	Rockson
Security - CCTV	VBH
Security - DACS	VBH
Liferafts	6 x 25 person
Breathing Apparatus	4 x Draeger
Lifejackets	100 approx
Immersion suits	50 adult, 10 children

COMMUNICATION AND GMDSS EQUIPMENT

SATCOM - C	Thrane & Thrane via Raytheon Anschütz
SATCOM - Fleet BB	Thrane & Thrane via Raytheon Anschütz
SATCOM - VSAT	4 x VOIP lines over VSAT (VBH)
Cellular System	4 x GSM lines over GSM gateway (VBH)
VHF Radiotelephones	Thrane & Thrane via Raytheon Anschütz
MF/HF Radiotelephones	Thrane & Thrane via Raytheon Anschütz
Telephone Exchange	CISCO unified call manager VOIP (VBH)
Intercom - Talk Back	AVB
Intercom - UHF	ICOM
Air Band Radio System	Becker via Raytheon Anschütz

NAVIGATION EQUIPMENT

Magnetic Compass	Cassens & Plath via Raytheon Anschütz
Gyro Compass	Raytheon Anschütz
Automatic Pilot	Raytheon Anschütz
Log	Skipper via Raytheon Anschütz
Echo Sounder	Furuno via Raytheon Anschütz
MFC Radar	Raytheon Anschütz
MFC ECDIS	Raytheon Anschütz
MFC Conning	Raytheon Anschütz
GPS/AIS	Saab via Raytheon Anschütz
Navtex	Furuno via Raytheon Anschütz



Wind Instruments	Lambrecht via Raytheon Anschütz
Searchlights	Carlisle and Finch
Voyage Data Recorder	Interschalt
Tender Tracking System	Saab via Raytheon Anschütz

DECK EQUIPMENT

Anchor Windlass	2 x Steen Type 01-0-16-8
Warping Capstans	4 x Steen Type 59-9-10-27, 2 forward, 2 aft
Ground Tackle	2 x HHP-Pool N fb, 1,195 kg each 2 x 206.5 m anchor chain, Ø34 k2
Boat Crane & Davits	2 x Fuchs Tender- and Rescue Boat Cranes, SWL Tender 2,500 kg + 2 x 2,000 kg, SWL Rescue Boat 1,000 kg Gilbert & Schmalriede rescue boat crane, SWL 2,000 kg 2 x Gilbert & Schmalriede life raft crane, SWL 2,500 kg
Passerelle	Aljo, SWL 250 kg
Side Boarding Ladders	Aljo, SWL 250 kg for guests on starboard side Marquipt for crew on port side

AUDIO/VISUAL ENTERTAINMENT SYSTEMS

Video Equipment	VBH PIVOT + PULSE video on demand system throughout ship Steward call system via PIVOT controllers
Audio Equipment	AIR play in all guest areas 4G +VSAT internet

OFFICE EQUIPMENT

Computers	DELL windows 10, Windows server 2012 VM server
Photocopiers/Printers	1 X A3 printer 1 x A4 guest printer 3 x office printers/scanners

DOMESTIC EQUIPMENT

Main Galley	2 x Convothem steam/grill ovens Electric oven 6 burner Berner induction stove Bohner hot plate Deep fryer Electric griddle
-------------	---



Blast chiller
3 x Foster refrigerators/freezers

2 x Foster refrigerator drawers
Miele dishwasher

Meiko sanitizer dishwasher

Vacumn packer machine
Icemaker

Laundry
4 x Miele washers and 4 x Miele dryers
2 x commercial Miele XL washers and dryers
Miele steam roller
Miele washer and dryer near beach club
Miele washer and dryer in engine room

OTHER EQUIPMENT

Spa
Hamann, sauna, hot tub, 2.5m deep cold plunge pool, 2 showers, aromatherapy machine, day bathroom, hairdressing salon, wet and dry massage room, icemaker

Owners Jacuzzi Pool
Jacuzzi spa with Alimia blower

Bridge deck pool
12 person Kaefer/E&S Aqua custom pool

Guest Elevator
Lutz 7 person or 525 kg

Dumb waiter
2 x in crew area

Ship's Safes
Located in guest and crew areas

Barbeque
1 x propane

Paint
Alexseal. Hull is Fleet White, Superstructure is Snow White and Whisper Grey, Stack/Mast is Snake Grey

Gym Equipment
EFX Crossramp
CYBEX running machine

Bicycle Storage Room
Located adjacent beach club and spa with rack storage for 7 bikes

TENDERS & WATERSPORTS EQUIPMENT

Tenders
1x 29'6" (9m) Yachtwerft Meyer Silverline limousine tender with 2 x 220 HP Volvo D3-220 stern drive engines
1 x 29'6" (9m) Yachtwerft Meyer Open tender with 1 x Volvo D6 370hp Aquamatic stern drive.



1 x Pascoe 18' (5.5m) SOLAS RIB w/Yanmar 180hp diesel and AlaMarine jet drive

1 x Zodiac RIBO 450 15' (4.5m) Rescue boat w/Yamaha 25hp outboard

2 x Seadoo GTR-X waverunners

Swimming Ladder
Watersports Equipment

Hydraulic swim stairs from swim platform

2 x ScubaPro scuba gear

10 x sets of snorkel gear

Fishing rods with tackle

1 x Jobe wakeboard

1 x Jobe 4p lunar

1 x jobe donut

1 x Airhead hotdog

2 x inflatable paddle boards

REMARKS

Name ARETI is reserved

Owner intends to remove personal items and artwork at point of sale

An exclusion list will be provided pursuant to a purchase agreement

DISCLAIMER

All speeds, measurements, capacities, consumptions, etc. may be approximate or estimated. Specifications provided for information only. Data was obtained from sources believed to be reliable and is not guaranteed by owner or brokers. Buyer assumes the responsibility to ascertain the correctness of all data contained herein and otherwise provided and must instruct his agent and surveyors to confirm all details for accuracy prior to purchase. Subject to prior sale price and inventory change or withdrawal from market without notice.



GENERAL ARRANGEMENT

