

# M/Y HORIZON | SPECIFICATIONS

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NAVETTA CUSTOM LINE 42

41.79 M | FERRETTI | 2020



# SPECIFICATIONS

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GROSS TONNAGE:	348
NET TONNAGE:	104
LENGTH:	41.79 M
WATERLINE LENGTH:	36.59 M
BEAM:	8.1M
DRAFT:	2.8M
CRUISING SPEED:	12
CONSUMPTION @ CRUISING SPEED (LTRS/HOUR):	200
RANGE @ CRUISING SPEED:	2352 NM
MAXIMUM SPEED:	17.2 KNOTS
CONSUMPTION @ MAX.SPEED (LTRS/HOUR):	800
RANGE @ MAX.SPEED (LTRS/HOUR):	842
MAXIMUM SPEED:	17.2 KNOTS
KEEL LAID:	09/02/2018
MAIN ENGINES:	CATERPILLAR C32 (RPM1) V12 1600 BHP 1193 KW 2300 RPM PORT SERIAL: RPM01066 STBD SERIAL: RPM01065 ENGINE HOURS: STBD:1133 HRS (LAST SERVICE HRS AT 1088) – 9/9/2022 PORT:1132 HRS (LAST SERVICE HRS AT 1087) -9/9/2022 COMBINED KW: 2386 COMBINED BHP: 3200
GEARBOX:	ZF 3350 PORT SERIAL:50043955 STBD SERIAL:50043956 RATIO: 4.727:1 A OIL CAPACITY: 38L

GENERATORS	2x Kohler 80EF0ZDJ 80KW STBD SERIAL: SGM32N4F2 PORT SERIAL: SGM32N4DZ GENERATOR HOURS: STBD:3301 HRS (LAST SERVICE AT 3134) -10/9/2022 PORT:3416 HRS (LAST SERVICE AT 3125) -10/9/2022 SPEC: GM91443-GA12
SHOREPOWER UNIT	Output: 130A/90kw Unit Input: 180-530VAC 40-70hz
FUEL SEPARATOR	ALFA LAVAL MMB 304S-11 SERIAL: 4268269/2019 HOURS: 85
ELECTRONIC STEERING SYSTEM	TWIN DISC MODEL: S1033260 SERIAL: 2406838
BILGE/FIRE PUMPS	GIANNESCHI MODEL: ACB 532/A
BLACK/GREY WATER PUMPS	GIANNESCHI MODEL: MV44G
BOW THRUSTER	NAIAD DINAMICS MODEL: 24 (VT75) SERIAL: 180910330
EMERGENCY FIRE/BILGE PUMP	HATZ DIESEL MODEL: IB20-6 SERIES: 1003419204108
STABILIZER	NAIAD DINAMICS MODEL: 525 SERIAL: 180910330
WATER HEATERS	GIANNESCHI MODEL: 200 0R2 SERIAL: MA/1810665
ASTERN THRUSTER	NAIAD DINAMICS MODEL: 20 (VT60) SERIAL: 180910330

# UPGRADES

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## INTERIOR

- MARBLE OF HIGH STANDARD INSTALLED
- ADDITIONAL LIGHTING AROUND FRAME CURTAINS IN MAIN DECK AND UPPER DECK SALONS
- EXTRA INSTALLATION OF PENDANT LAMP ABOVE DINING TABLE IN MAIN DECK SALON
- CURTAINS ON DOORS REPLACED WITH DOUBLE FABRICS, LONGER THAN STANDARD (12/15CM)
- PREDISPOSITION FOR SOCKET ON THE FLOOR IN UPPER DECK SALON BY THE TABLE
- ALL DÉCOR ITEMS UPGRADED TO HIGH QUALITY BRANDS LIKE MINOTTI, RODA, GLOSTER, MOLTENI AND FLEXFORM
- WHEELCHAIR ACCESSIBILITY TO ALMOST ALL DECKS
- ELEVATOR UPGRADED AND EXPANDED FOR WHEEL CHAIR ACCESSIBILITY
- A/C SYSTEM UPGRADED TO TROPICAL ZONE STANDARDS
- LOWER NOISE AND VIBRATION LEVELS DUE TO ADDED INSULATION

## CABINS

- MARBLE OF HIGH STANDARD INSTALLED
- CURTAINS REPLACED WITH EXTRA FINE DOUBLE FABRICS
- LEATHER MATTRESSES UPGRADED FROM STANDARD IN MASTER CABIN AND LOWER DECK CABINS (PULLMAN BEDS ARE NOT INCLUDED)
- ADDITIONAL USB SOCKETS ON EACH BEDSIDE TABLE IN MASTER CABIN (2), LOWER DECK CABINS (8) AND UPPER DECK CABIN (2)
- UPHOLSTERY IN MASTER OFFICE UPGRADED TO NABUK LEATHER
- ADDITIONAL LIGHTING UNDER FURNITURE IN MASTER CABIN
- ADDITIONAL LIGHTING AROUND FRAME CURTAINS IN MASTER CABIN
- LOWER DECK CABINS: BED HEADBOARD, BED FRAMES, NIGHT TABLE FRONT DOORS UPGRADED TO HIGH-QUALITY LEATHER
- CARPET ON THE LOWER DECK REPLACED WITH ONE OF HIGHER QUALITY
- STORAGE ADDED UNDER STAIRCASE IN MAIN DECK LOBBY
- STEPS OF INTERNAL STAIRCASE UPHOLSTERED WITH CARPET
- 6TH GUEST CABIN ON UPPER DECK WHEELCHAIR ACCESSIBLE DIRECTLY FROM ELEVATOR
- 6TH GUEST CABIN CONVERTIBLE TO CAPTAIN'S CABIN WHEN NOT USED BY A WHEELCHAIR OPERATING GUEST
- UPGRADED TV 49" IN 6TH CABIN
- MODIFICATION OF SIDE WINDOWS IN 6TH CABIN
- ADDITIONAL FRIDGE IN 6TH CABIN



## **BRIDGE**

- PILOT CHAIR WITH NAVIGATION, TRACKBALL ECDIS AND FAR ON THE ARMREST
- CUSTOM MAIN BRIDGE (EQUIPMENT AND FURNITURE UPGRADED TO HIGH STANDARD)
- AUTOMATIC HORN SIGNAL
- MANUAL VISUAL FLOW METER
- ADDITIONAL INSTALLATION OF VRC 11000 VERTICAL WINDLASS – MUIR
- RECESS FOR NAVIGATION LIGHTS
- ANCHORS EXTRA UPGRADED
- WHEEL IN PILOT HOUSE WITH IMPROVED DESIGN

## **GALLEY**

- EXPANSION OF GALLEY
- UPGRADED DOUBLE PROFESSIONAL FRIDGE/FREEZER
- UPGRADED FILTER FOR FAT AND DIRT IN THE GALLEY SINK
- SMALLER WINE COOLER AND CONTRACTUAL WINE COOLER IN PANTRY
- ADDITIONAL FRIDGE IN PANTRY
- EXTRA WOODEN FLOOR IN PANTRY

## **CREW QUARTERS**

- INCREASED WIDTH OF THE BED OF BOW AND PORT SIDE CREW CABINS OF ABOUT 24 CM
- CHANGE OF CREW DINETTE LAYOUT
- CHANGE OF CREW BATHROOM STARBOARD SIDE
- ADDITIONAL MIELE FREEZER IN CREW LOBBY
- ADDITIONAL MIELE DISHWASHER IN PANTRY
- TV 49" IN CREW DINETTE (UPGRADED FROM STANDARD TV 28")
- INSTALLATION OF EXTRA VINYL FLOOR IN CREW AREA (UPGRADED FROM STANDARD CARPET)

## **ENGINE ROOM**

- MODIFICATION OF HIGH STANDARDS FUEL SYSTEM - LARGER FUEL TANKS BY 6.000 LTRS – EXTENDED RANGE
- CENTRALIZE OIL SYSTEM UPGRADE
- COOLING FOR THE SHAFT LINE FLOW METER (DIGITAL)
- REMOVABLE STEP OVER PORT SIDE ENGINE ACCESS
- VALVE TRAP GALLEY (FILTER FOR FAT AND DIRT)
- MONITORING OF BREAKERS
- ENGINE ROOM LAYOUT WITH SIDE POSITIONING OF THE WATER-MAKER

- EXTRA ELECTRIC STERN THRUSTER UPGRADE FROM HYDRAULIC STERN THRUSTER
- ADHESIVE DIRECTIONAL ARROWS AND FLOWS OF TECHNICAL LIQUIDS
- UPGRADE IN FLUSHING POINTS FOR MAINTENANCE AND CLEARING OF SALTWATER LINE OF AIR CONDITIONING AND HYDRAULIC EXCHANGERS
- DRAINAGE VALVE FOR GAS OIL DAILY TANK
- POSITIONING OF OUTLETS BASED ON NEW ENGINE ROOM LAYOUT
- ALIGN VERTICALLY BOW AND STERN THRUSTER CONTROLS
- V-SAT 7 HTS UPGRADED
- EXTRA INSTALLATION OF LARGER STABILIZERS

#### **GARAGE**

- DOORS EXTENDED IN WIDTH FROM SWIM PLATFORM TO GARAGE
- LAUNCHING OF JET-SKI INSIDE GARAGE WITH ADDITIONAL ELECTRICAL DAVIT ON CEILING
- ADDITIONAL HIGH STANDARD SOCKETS IN THE AFT GARAGE TO CHARGE THE SEABOB

#### **EXTERIOR**

- EXTRA HIGH STANDARD GEL COAT ON THE SUPERSTRUCTURE AND ON ACCESSORIES
- EXTRA CUSTOMIZED AUDIO-VIDEO SYSTEM WITH YAMAHA LOUDSPEAKERS
- CUSTOMIZED FURNITURE ADDED TO JACUZZI AREA
- BIMINI TOP ADDED TO JACUZZI AREA
- FAUCETS UPGRADED FROM STANDARD
- ADDITIONAL INSTALLATION OF PLEXI HANDRAILS ON UPPER DECK AND SUNDECK
- ADDITIONAL INSTALLATION/MODIFICATION IN POSITIONING OF LIFE-RAFTS ON THE SIDES

# WATERTOYS

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- 1X SEADOO GTX LIMITED 300
- 1X SEADOO GTR GTR 230
- 1X SEABOB CAYAGO F6
- 1X DIVE COMPRESSOR
- 8X DIVE TANKS AND BCDS
- 2X INFLATABLE SUPS
- 2X INFLATABLE KAYAKS