

2004 HEESEN YACHTS

LOA:	144' 1" (43.9m)	**Build/Model Year:**	2004 / 2004
Beam:	29' 11" (9.1m)	**Builder:**	HEESEN YACHTS
Max Draft:	9' 3" (2.81m)	**Type:**	Motor Yacht
Speed:	Cruising 23 Knots Max 28 Knots	**Price:**	($12,252,147 USD est.) €10,900,000 EUR
VAT Paid:	VAT Paid	**Location:**	Athens, Attica Region Greece

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Sydney Superyacht Marina
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Additional Specifications For

LOA:	144' 1" (43.9m)
Beam:	29' 11" (9.1m)
Max Draft:	9' 3" (2.81m)
Hull Material:	Aluminum
Superstructure:	Aluminum
Hull Config:	Semi-Displacement
Hull Designer:	Heesen Yachts
Tonnage:	414.00
Range At Cruise Speed:	1630
Range At Max Speed:	
Speed:	Cruising 23 Knots Max 28 Knots
Int Designer:	Veta Tsoukala
Ext Designer:	Omega Architects
Fuel Capacity:	74180 L (19596.28 Gal)
Water Capacity:	16500 L (4358.84 Gal)
Flag:	Malta
Location:	Athens, Attica Region Greece
Price:	($12,252,147 USD est.) €10,900,000 EUR
Tax Status:	VAT Paid

Delivery/Model Year:	2004
Year Built:	2004
Refit Year:	2020
Builder:	HEESEN YACHTS
Type:	Motor Yacht
Engines:	Twin, Inboard, Diesel, MTU, 16V 4000 M90, 6500hrs / 6488hrs
Staterooms:	6
Captain Cabin:	No
Classifications:	American Bureau of Shipping
MCA:	**ISM:**

Accommodations

- offers accommodation for up to 12 guests.
- She is also capable of carrying up to 7 crew onboard to ensure a relaxed luxury yacht experience.

Tender and Toys

Tenders:

- 1x Castoldi Jet Tender 15: YANMAR 92kW 7 persons MAX Cargo Weight 595kg Category Class C
- 1x Castoldi Jet Tender 18: YANMAR 92kW 9 persons MAX Cargo Weight 810kg Category Class C

Diving Compressor:

- BAUER COMPRESSOREN 200ltrs/min

Audio & Visual Equipment

- TVRO: SONY 48'' & 42'' TV
- Audio Equipment: BOSE
- Light Management: Tijssen Elektro - External
- Main Salon: Local
- Master Stateroom: Local
- VIP Stateroom: Local
- Guest Staterooms: Local
- Sky Lounge: Tijssen Elektro - External
- Exterior, Aft Deck, Bar, Bridge Deck: Tijssen Elektro - External
- Captain's Cabin: Local
- Crew Mess: Local
- Hybrid Digital PABX / VOIP: Accommodation & Engine Room
- Other Equipment: Security Alarm

Main Engines:

- 2 x MTU 16V 4000 M90 2,720kW
  - Engine Hours (July 2026): Port: 6500 hrs / Starboard: 6488 hrs
  - MTU Main Engines Complete Overhauling (W6) was carried out in February 2022 @ Port 5480 hrs / Stbd 5477 hrs

Machinery

- Propulsion Type: In-line
- Engine Controls: MTU
- Engine Mounts: MTU
- Gear Boxes: ZF 7550
- Last major service to both gear boxes in 2019
- Propellers: 2
- Engine Ventilation: 2x Blowers

Speed / Consumption / Range / RPM

- Max Speed: 28 kn / Consumption 1400 lt/hour / Range 1600nm / RPM 2150
- Cruising Speed: 23 kn / Consumption 1000 lt/hour / Range 1630nm / RPM 1900
- Eco Speed: 16 kn / Consumption 550 lt/hour / Range 1607nm / RPM 1450
- Super-Eco Transatlantic Speed: 10 kn / Consumption 210 lt/hour / Range 3500nm / RPM ~1000
- Consumption at Anchor: 250 lt/hr

Generators & Electrical equipment

Generators

- Generators: 2x Zenoro 125Kw each Model: ZAJDLS099HEOU
  - Generator Hours (July 2026): Port: 6100 hrs / Starboard: 6100 hrs
  - New Generators in April 2020
- Generator Fuel Consumption: 250 ltr/day each
- Generator Exhaust System: Sound Muffler
- Both generators @ 125kW each, however the second generator starts automatically at ~90% load of the first, meaning at 99kW.

Electricity

- Output/Electricity: 99kW
- Shore Power: Yes
- Shore Power Transformer: 1:1

Batteries and Battery Charges:

- Engine Starters: 4 pcs port & 4 pcs starboard
- Service: 8 pcs
- Battery Chargers: 4x Mastervolt MASS 24/50-2, 24/75, 24/25-2
- UPS (uninterruptible power supplies) for bridge systems

Tank Capacities

- Fuel Capacity 74180 Liters
- Water Capacity 16500 Liters
- Grey Water Capacity 3680 Liters
- Black Water Capacity 1400 Liters
- Day Tank: 9,400 lt
- Settling Tanks: 10,930 lt
- Storage Tanks: 53,850 lt

Ancillary equipment

- Steering System: Hydraulic
- Steering Gear: Sperry Marine

- Emergency Steering: Yes
- Bow Thruster: MANNESMANN REXROTH A2FM
- Stabilizers: KOOPNAUTIC HOLLAND KN 420 Stabilizer
- Under Water Lights: Yes
- Helm/Wing Station Controls: PORT, STBD & AFT

Fuel & Oil System

- Fuel Filters: Racor Filters 20 microns
- Fuel Oil Separator: GEA WESTFALIA OTC2-02-137
- Fuel Transfer Pump: 24V 0.75kW
- Fuel Filling Pump: 230V/400V 0.55kW
- Bunkering Station: 2x Port & Stbd
- Oily Bilge Water Separator: Separation Technologies 1bar 0.5m3/hr
- Dirty Oil Pump: Pneumatic
- Lubrication Oil Pump: Pneumatic

Firefighting & Bilge Systme

- Firefighting & Bilge Pump: SIHI AKHK 5101 / 3601

Fresh Water System

- Fresh Water Makers: 2x HEM 25 200ltrs/hour each
- Fresh Water Treatment: UV Sterilizer
- Fresh Water Pressure: 4.5 bar
- Hot & Cold Circulation Pump: Cold: LOWARA CA70/45/A-V
- Hot: Wilo Z20
- Hot Water Boilers: BLINL200-EDA 6bar / NIBE ELK81-213 H 13kW
- Sea Water Pumps: Johnson CB50-200 Bronze 1.5kW

Black & Grey Water System

- Black & Grey Water Treatment: HAMANN Miniframe 5400ltrs/day
- WC's (toilets/bidets): EVAC VT-900 ANIARA floormodel & EVAC Bidet
- Sanitary Vacuum System: EVAC AH0022
- Black & Grey Water Pumps: 4/HK/50 2.9kW
- Grey: Sterling BS 40 BVGMC

Garbage Management System

- Garbage Compactor: Yes

AC & Ventilation System

- Air Conditioning: HEINEN & HOPMAN HH-SALOR-140
- Air Compressor: 2x BITZER 4HE-25Y-40P
- Air Handling Units: HEINEN & HOPMAN SALOR TZR01-225 48kW 2100/1050m3/h
- Provision Refrigeration: HEINEN & HOPMAN
- Engine Room AC: HEINEN & HOPMAN AH-16BT2Z
- Engine Room Ventilation: 2x HEINEN & HOPMAN SALOR HU 80
- Galley Ventilation & Extraction: Yes

Hydraulic System

- Hydraulic Power Packs: Hydromar / Pump: Marzochi 2D10RO

Antifouling System

- Type: Cathodic Protection

Safety & Security equipment

- CCTV: Tijssen Elektro
- Monitors:

    - 2x Bridge
    - 1x ECR
    - 1x Messroom
- Ship's Safe: Yes
- Doorbell: Yes
- Fixed Firefighting System: Tyco Fire & Security CTD335131
- Firefighting Equipment: Tyco Fire & Security CTD335131
- Smoke Detection: Tyco Fire & Security CTD335131
- Fire Alarm: Tyco Fire & Security CTD335131
- Alarms: Tyco Fire & Security CTD335131
- Life Rafts: 2x SHANGHAI YOULONG RUBBER PRODUCTS KHA-12
- Lifejackets:
    - 20x Lifejackets
    - 2x Children Lifejackets
- Life Rings:
    - 2x Lifebuoy with Light & Smoke signal
    - 2x Lifebuoy 30m line + light
- EPIRB:
    - 1x JOTRON tron 60-S AUTO
    - 1x JOTRON tron 60-S MANUAL
- SART: JOTRON Tron AIS-SART
- Flares and Signals:
    - 4x Red Hand Flares
    - 3x Parachute Rocket Signals
    - 2x Buoyant Smoke Signals
- Medical Equipment: Yes, complete set

Communication equipment

- VSAT: STARLINK
- INMARSAT – C: SAILOR H2095C SAT-C Transceiver
- Portable GMDSS VHF: 2x SAILOR SP3520 VHF GMDSS
- Iridium Satellite Phone: NERA F77CIB
- Telephone System: Panasonic KX-T7536
- VHF Digital Radios: 3x MOTOROLA VX-261
- Navtex Receiver: JRC NCR-333
- GMDSS Battery Plant: Yes

Navigation equipment

- X-Band Radar: SAILOR HT4610 MF/HF TRANSCEIVER
- S-Band Radar: SAILOR HT4610 MF/HF TRANSCEIVER
- Chart Plotter: SIMRAD NSO
- UPS: Yes
- Magnetic Compass: PLASTIMO
- Gyrocompass: C PLATH NAVIGAT X MK 1
- Auto Pilot: CPLATH NAVIPILOT V
- Echo Sounder: FURUNO FCV-628
- Speed Log: B&G HYDRA 2000
- GPS: JRC NWZ-4610
- AIS: SAAB AIS GPS POSITIONING SYSTEM
- Navtex: JRC NCR-333
- Wind Instruments: B&G HYDRA 2000
- Horn: Kahlenberg Air Horn T-1
- Search Lights: SANSHIN S.D.
- Night Vision Camera: MFLIR M100

Deck Equipment

- Hull Material: Bulwark: Alu 5083/H116 Stiffeners: Alu 6082
- Superstrutture Material: Alu 5083/H116
- Anchors: x 2
- Anchor Chains: 2x 17.5mm x 147m
- Anchor Windlass System: 2x STEEN ELMSHORN/W - GERMANY Type 2438
- Warping Capstans: x 2
- Passerelle: HYDROMAR SWL 250kg
- Side Boarding Ladder: HYDROMAR SWL 250kg
- Sea-stair: Yes
- Swimming Ladder: Yes

Galley and Domestic equipment

Main Galley Equipment

Cooking Equipment:

- 1 x Oven GAGGENAU EB 964-110
- 1 x Oven Miele 7464BP
- 6 x Miele Ceramic Cooking Stove
- 1 x Microwave Oven Miele Classis H187-2MB

Refrigeration/Freezer:

- 1 x Foster Freezer
- 1 x Cooler/Freezer GAGGENAU
- 1 x Foster Cooler

Dishwasher:

- 1 x Miele Active SC

Pantry

- Refrigeration/Freezer: 1 x Vegetable Room

Crew Area

- Microwave: 1 x GAGGENAU
- Refrigeration/Freezer: 1 x GAGGENAU FD8302 Mini Refrigerator
- Other: 2 x Miele Cooking Stove
- 1 x Ironing Machine Miele B890

Main Laundry Equipment:

- 2 x LG F4J6TM8S
- 2 x IMESA Dryers PELD65EE

Domestic Equipment

- Sun Deck: Ice Maker / Refrigerator
- Upper Deck: Ice Maker / Refrigerator
- Wine Storage: EuroCave Wine Cooler

Refit summary

2022

- MTU Main Engines Complete Overhauling (W6) - February 2022 @ Port 5480 hrs / Stbd 5477 hrs

2020

- New Generators (April 2020)
- Hull repaint

2019

- A5 Service on both gear boxes

2017

- W5 both Main Engines

** Artwork and owner's personal items are excluded from the sale*





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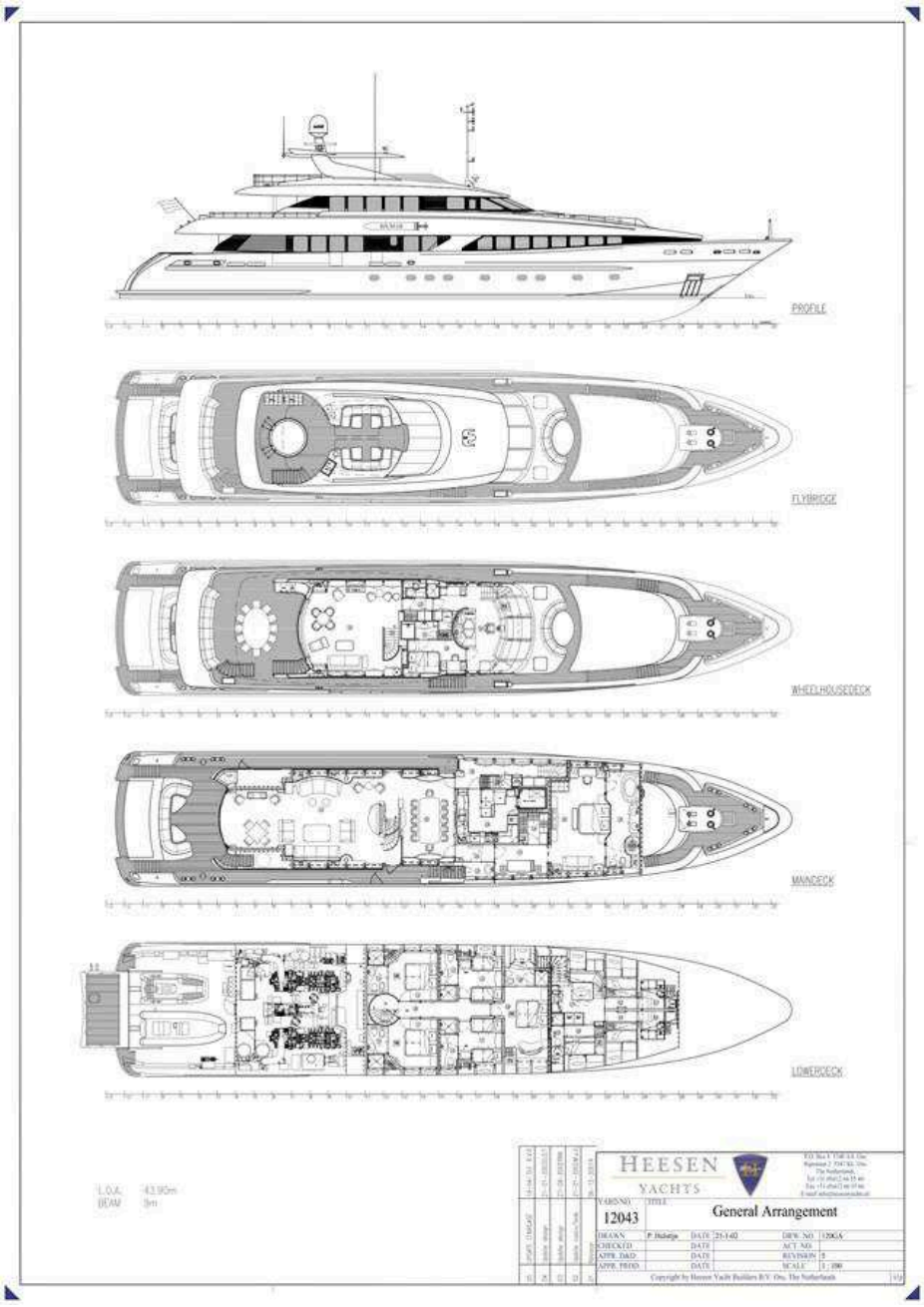
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