

MATANTHAR – Heesen 30m

SPECIFICATION

Type: Twin Screw Diesel Yacht

Designers:

Interior: Heesen

Exterior: Diaship

Flag: Southampton (UK)

Construction:

Hull: Aluminium

Superstructure: Aluminium

Deck: Teak laid decks

Dimensions:

Length O.A.: 108.08 ft (30.70m)

Beam: 21.04ft (6.50m)

Draft: 5.11ft (1.80m)

Builder: Heesen, Holland

Tonnage:

Gross: 147 tons

Net: 44 tons

Classification: ABS +A1 AMS

Year Built: 2000

MACHINERY

Main Engines: 2 x 16V2000 MTU diesel engines

Speeds: Cruising speed about 14 knots
Maximum speed about 23 knots

Gear Boxes: ZF – BW 255

Shafts & Propellers: 2 x Schaffran 1040mm props/Stainless shafts 114.3mm

Range: 600 n. miles @ cruising speed

AUXILIARY MACHINERY & ELECTRICAL SYSTEM

Generators:	2 x Northern Lights 33kw
Shore Power:	230V 1 phase 50hz. 2 x shore transformers
Converter:	No
Batteries:	Service batteries for 24v. Separate 24v emergency system for Bridge systems.
Electricity:	230V 50 hz, 1 phase system

TANK CAPACITIES (APPROXIMATE)

Fuel:	15,000 litres
Dirty Lub Oil:	Same as lube oil
Water:	5000 litres
Grey Water:	Approx 100 litres
Water makers:	2 x HEM. 3000L
Black Water:	No tank. Goes through Hamann super Mini
Lub Oil:	Has tanks but not sure of capacity

SAFETY & SECURITY EQUIPMENT

Safety:	2x 8 person Zodiac life rafts 2x Life rings with lights. Flares, epirb, sart 12 adult and 2 child lifejackets
Alarms:	Bilge, fire and various other alarms all to main panel in bridge
Fire Fighting:	Portable extinguishers throughout vessel Fixed CO2 system in engine room Smoke detectors throughout vessel
Security:	Fixed CCTV for side and aft decks and ull control of engine room camera.

ANCILLARY EQUIPMENT

Steering System:	2 x Electric/Hydraulic power packs. Steering from Bridge, flybridge and aft
Oil/Water Separator:	No
Rudder Angle Indicator:	Cplath indicators at all steering stations
Fire/Bilge Pump:	Electric combination pump. Backup fire pump on port main engine.
Bow Thruster:	Hydromar 37kw. (same for stern thrust)
Sewage Treatment System:	Hamann super mini
Stabilizers:	Koopnautic system with 2x 056m2 fins
WC's:	Altena. Macerator type.
Fuel Separator & Filters:	Separ filters on all engines. No "alfa laval" type system
Air Conditioning:	Chilled water system with 5 x chillers in Engine room Individual fan units and controls per room

COMMUNICATION EQUIPMENT

Sat com:	Fleet 55 sat phone
SSB Radiotelephone:	Furuno MF DSC terminal Furuno SSB Transceiver
Cellular System:	3G internet
Telephone Exchange:	Panasonic PABX for internal calls
VHF Radiotelephones:	1 x Sailor DSC VHF 2 x fixed VHF
Intercom System:	Raytheon with bow and aft deck speakers
UHF Radiotelephones:	4 x icom for crew

NAVIGATION EQUIPMENT

Magnetic Compass:	1 in bridge and 1 on flybridge Furuno navigator as back up
GPS:	Leica navigator Mk10 DGPS professional
Gyro Compass:	Navigat X MK2. (optical type, no mercury)
Radar:	2 x Furuno. 1x 36nm 1x 48nm both ARPA
Automatic Pilot:	C Plath Navipilot V
Chart Plotter:	Transas electronic charts connected to GPS
Log:	B&G or Leica GPS
Weather Fax:	Furuno Fax-207
Echo Sounder:	Furuno colour video sounder
Navtex:	Nav5 GMDSS receiver
Wind Instruments:	B&G wind speed and direction

DECK EQUIPMENT

Anchor Windlass:	Hydraulic with self contained power pk
Boat Crane & Davits:	Hydromar, 500kg SWL
Aft Warping Capstans:	Lewmar – Forward and reverse(electric)
Passerelle & Side Ladders:	Stainless steel with teak. Hydraulic Cramm
Ground Tackle:	
Anchors:	2 x Danforth type
Chains:	120m per side
Swimming Platform:	Yes
Awning:	On flybridge, electric and enclosed within radar arch

AUDIO/VISUAL ENTERTAINMENT SYSTEMS

Televisions:	In main salon and all guest cabins In crew mess
Video Recorders/Players:	VHS and DVD in Salon. DVD in all guest Cabins and crew mess
Satellite Television:	Sky box in salon and all guest cabins Skybox in crew mess
Stereo Music System:	SONOS music system throughout vessel Individual control of music per room and on aft deck and flybridge

OFFICE EQUIPMENT

Computers:	HP desktop ships computer. Dedicated desktop for Transas
Photocopier:	Brother MFC all in one
Facsimile:	Brother MFC all in one (runs through fleet 55)

DOMESTIC EQUIPMENT

Galley:	Fryer, cooktop, hood with exhaust fan, dishwasher, microwave, oven, icemaker
Refrigeration:	Large fridge and freezer in galley Fridge/icemaker on flybridge Fridge in Crew mess Separate built in wine fridge on deck
Laundry:	Miele washer, Miele dryer

OTHER EQUIPMENT

Ship Safes:	1 in Owners suite 1 in crew cabin for captain
Barbeque:	Electric hot plate on flybridge

TENDERS & WATER SPORT EQUIPMENT

Tenders:	Nova Marine RH400 with 40hp mercury outboard
Other:	1 x SEABOB

ACCOMMODATION

Owner:	Full beam bedroom with desk and seating area. Bathroom with his/hers Sinks, shower with steam unit. Toilet and Bidet. Dressing room with good hanging space and large draw unit.
Guests:	Double cabin on main deck with ensuite bathroom, shower, toilet, handbasin and heated towel rail. Cabin has hanging locker and good draw space. Two twin cabins, each with a Pullman berth. Each has ensuite bathroom with shower, toilet, handbasin and heated towel rail. Hanging locker and drawers
Crew:	Two cabins, each with two bunks and storage. Each has own bathroom with shower, toilet, handbasin and heated towel rail.

These particulars have been prepared from information provided by the sellers and are intended as a general guide to the vessel. The company cannot, however, be liable for any inaccuracy. It is up to the purchaser to confirm details of concern to him by survey, inspection and/or enquiry of the seller and to ensure that the purchase contract properly reflects his concern and specific details upon which he may rely. The company always recommends an independent survey.