

85 ft 2022 Hartman Yachts Amundsen 26

US\$6,300,000

Urk, Netherlands



Boat Details

Make:	Hartman Yachts	Class:	Mega Yacht	Heads:	5
Model:	Amundsen 26	Hull Material:	Steel	Fuel Type:	Diesel
Year:	2022	Drive Type:	Direct Drive	Max Speed:	12.5 kn
Length:	85 ft	Beam:	23 ft	Max Draft:	6 ft 4 in
Price:	US\$6,300,000	Boat Location:	Urk, Netherlands		
Condition:	New	Cabins:	4		



All Ocean Yachts | All Ocean Yachts

Fort Lauderdale, Florida, United States

Tel: (954)671-0107 Fax: (954) 636-3798

johnd@alloceanyachts.com

www.yachtworld.com/alloceanyachts

Description

The Mini (or "Pocket") class of Expedition yachts - those under 30 meters in length - are now offered by a number of builders around the world. Knowledgeable yachtsmen and women in search of true globe traveling yachts now have genuine opportunities to:

- Carefully compare construction materials and methods;
- Analyze the all-important merger of naval engineering and design aesthetics;
- Evaluate all aspects of delivered quality; and,
- Maintain solid confidence in legitimate world-exploring capabilities.

Hartman Yachts, builder of the widely admired retro-classic **Livingstone 24** "Pocket Explorer," is now pleased to offer a true Mini-Expedition Yacht - **The Amundsen 26**. This steel hull/aluminum superstructure yacht brings the skills acquired through *seven generations* of ocean-going boat building to owners who want to go anywhere, anytime, in safety and luxury.

Hartman spares no attention or expense in bringing together the critical elements that best define the term "Expedition Yacht," including:

- Efficient, safe and ocean-tested hull designs of Grade A steel, with watertight bulkheads and double-bottom steel fuel and water tanks,
- Abundant tankage for trans-Pacific range
- Intelligently-designed back up systems
- Adequate storage for exploration gear
- Secure and sanitary isolation of refuse
- Functional extended passage crew quarters.

These all come from lessons learned through *Hartman's* experience in building and operating ocean-tested commercial vessels - freighters that circle the globe, including regular passages from Europe to the Falkland Islands. These practices support their delivery of safe, rugged and comfortable vessels to those looking for the best possible Expedition yacht.

Information & Features

2022 MAN D2676LE431` (Engine 1)

Type:	Inboard	Power:	435 hp
Fuel Type:	Diesel	Propeller Type:	5 Blade
Drive Type:	Direct Drive	Propeller Material:	Bronze

2022 MAN D2676LE431` (Engine 2)

Type:	Inboard	Power:	435 hp
Fuel Type:	Diesel	Propeller Type:	5 Blade
Drive Type:	Direct Drive	Propeller Material:	Bronze

Dimensions

LOA:	85 ft	Beam:	23 ft
Length On Deck:	85 ft	Max Draft:	6 ft 4 in
LWL:	78 ft 7 in		

Weights

Displacement: **192,000 lb**

Speed

Cruising Speed:	10 kn
Max Speed:	12.5 kn
Range:	3500 nmi

Tanks

Fuel:	6,480 gal
Fresh Water:	1,849 gal
Holding:	924 gal

Accommodations

Cabins:	4
Heads:	5

Other

Hull Shape:	Displacement
Designer:	Kroes & Poortlinga
Builder:	Hartman

General Description

- **Designer:** Sheerline Yachts
- **Naval Architect:** Kroes Marine Projects
- **Classification:** Rina C HULL MACH Y
- **Hull:** Steel grade A, with three fully watertight bulkheads (4MM steel) and double-bottom fuel and water tanks
- **Superstructure:** Aluminum
- **Builder:** Hartman Yachts
- **Range:** 4,500 nm

Propulsion Systems

- 2x MAN Diesel D2676LE431 324kW Grade A
- Horsepower: 2x 435HP
- Gearbox: 2x ZF W325
- Blokland Amartech water-cooled duplex shaft
- NiAl bronze 5 blade FP propellor
- Duplex fuel filter systems
- Marquip Stainless Steel wet exhaust system
- Seawater cooled intercooling systems

Maneuvering Systems

- Twin balanced fast-rotating fish tail rudders - 6mm steel plate with 8mm steel reinforcement
- Hydrosta Hydraulic Steering system with four vibration dampeners
- Hydraulic bow and stern thrusters - 60hp
- Naiad stabilizers system
- Optional Seakeeper technologies
- Hydrona Nautica remote steering consoles

Electrical System

- 230V/400V 50Hz system board
- 12 with 24V1750Ah batteries activating
- 3x 3500W inverters 220V
- Generator 2x Kohler 1x20kW/ 50hz 1x40kW/50 Hz
- Shore connection 2x 32A 400V

Mooring and Anchoring Systems

- Data DZC2200HB hydraulic anchor winch on bow
- (2) Hydraulic capstans at stern
- (2) 190kg anchors
- 80 mtr 16mm stud link galvanized chain

Hydraulic Systems

- › An hydraulic system by Hydrosta or equal is fitted, supplying:
 - › Rudder system
 - › Anchor winch
 - › Capstan a
 - › Stabilizer system› Bow thruster
 - › Deck crane
 - › Gangway
- › 2x high pressure load-sensing pumps 170CC are fitted to the main engines for high flow to bow thruster
- › A separate 24V hydraulic power pack is fitted for feeding the boat crane, boarding ladder and hatch.

Firefighting Systems

- Rheinstrom 6E 230V Fire-fighting pump
- 15M deck mounted hose
- Automatic Firepro gas system in engine room

Waste Systems

- Sewage treatment unit for 12 people in engine room
- Sewage tank of 3.000L

Freshwater Systems

- 1,800 gallon fresh water tankage.
- Water maker with 260 l/hr output
- Allpa 24V 50 l.p.m double water pressure system
- Water softener system

Heat and Air Conditioning Systems

- Integral floor heating systems by Yacht Floor Heating of Den Haag
- Marix Air Conditioning

Programmable Control System

- Marble Marine Electronics PLC system to operate the following systems:
- Alarm system of all alarm sensors of the vessel
- Tank sounding system for Fuel tanks, fresh water and sewage tank levels
- Power management for starting and stopping the generator and shore power to the ship manually and automatically
- Start/stop of all ventilation, hydraulic and pump systems
- Activation of navigation lightings and deck lightings
- Monitoring the main engine temperatures and pressure
- Monitoring the generator operations

Disclaimer

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