



SEABOATS

MARINE BROKERS WITH A GLOBAL APPROACH

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sales@seaboats.net - www.seaboats.net

60m Dredger - Trailing Suction Hopper Dredger For Sale



Listing ID - 4767

Description 60m Dredger - Trailing Suction Hopper Dredger For Sale

Date 1980

Launched

Length 60m (196ft 10in)

Beam 12.43m (40ft 9in)

Draft 4.45m (14ft 7in)

Note 2 x Niigata Engine

Location East United States

Price USD 5,000,000

Built year: 1980 / United States of America

Hull Material: Steel

Flag: United State of America

Class Society and Notation: ABS

Next SS: 01/2027

LOA: 60m

Breadth: 12.43m

Depth: 5m

Draft: 4.45m

GT: 760 tons

Accommodations

Vessel has 15 beds, 9 on the first floor, 4 on the second floor and 2 on the third floor.

Machinery & Propulsion

Main engines driving: 2 x Niigata ZP-D8 Z Drives

Rebuilt 2021 with 1154 & 1205 Hours

Total power output (BHP): 1700

Main Engine: 2 x Caterpillar

Main Propulsion System: Twin Screw

Service Generators:

(2) Caterpillar 3306 both Rebuilt 2021, now with 1588 and 1626 Hours.

Dredge Generator:

Generator Caterpillar C27 with 14,500 Hours.

DREDGE:

700 hp. Dredge Motor; 1.62m Suction Head; 0.56m Suction pipe;

0.51m Discharge pipe

Air Compressors:

(2) Quincy 350L

Cargo and Tanks Capacities

Fuel Tanks Capacity: 95 m³

Fresh Water Tanks Capacity: 28 m³

Additional Information

Vert. Dist. Bottom: Top of Mast 22.67 m

Light Draft: Fwd. 1.61 m

Light Draft: Aft. 2.65 m

Light Draft: Avg. 2.13 m

Loaded Draft: Avg. 4.45 m

Lightship Displacement: 919.13 LT

Summer Free Displacement: 2470 LT

Summer Free DWT: 1506 LT

Number of Dragarms: 1

Max. Digging Depth @ 45 Deg.: 19.81 m

Avail. Pump HP: 1 @ 700

Pump RPM: Dredging 290

Pump RPM: Pumping Out 360

Pump Impeller Diameter: 1.22 m

Jet Pump HP: 180

Suction Pipe I.D.: 0.55 m

Discharge Pipe I.D.: 0.5 m

Dredging Mark Tonnage: 2850 LT

Hopper Capacity: 1300 CY

Hopper Length: 32

Hopper Width: 6.7m

Overflow Minimum: 760 CY

Pump Out Capacity: Yes

Max. Propulsion: 2 @ 850

Survey Equipment

- (1) Ohmart VEGA Nuclear Density Gauge
- (2) VEGAPULS65 Ullage Sensors
- (2) Trimble SPS865 Receivers Installed
- (3) GPS Antennae & Cables Installed
- (4) Rosemount pressure/suction transmitters
- (1) HD25A Sensor Installed on Davit
- (1) Pitch/roll inclinometers
- (2) in shared housing
- (2) RPM Sensors
- (2) Hannay hose reels for ¼ - 3/8" hose.
- 1 – Main PLC – SLC500- (Power supply, CPU, scanner module, 2 analog input modules, 2 digital input modules) on an 8-card rack
- 1 – Remote PLC – SLC500- (Power supply, adapter module, 3 analog input modules)

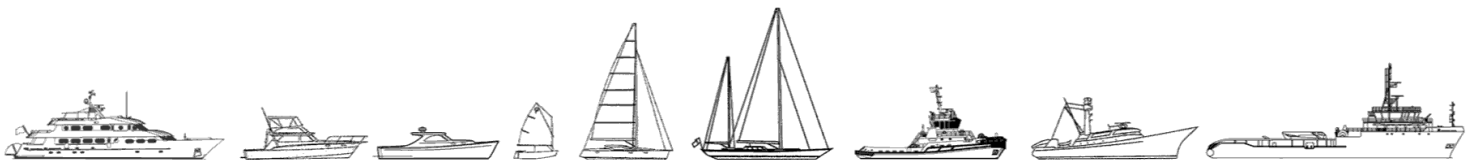
Spares

- (1) Back door for the dredge pump
- (3) C27 generators in various states of repair
- (4) Keel coolers
- (1) GE 752 dredge pump motor
- (2) drag head HPU motors
- (2) dredge valve bonnets
- (2) rubber flex hoses for drag arm
- (2) jet water pump motors
- (1) complete Z drive with propeller
- (2) twin disk propulsion clutches
- Complete set of rubber hopper seal
- (1) hydraulic steering motor
- (1) Straatman bow connection





The details of all vessels are offered in good faith but we cannot guarantee or warrant the accuracy of this information nor warrant the condition of the vessel. Any buyer should instruct their agents, or their surveyors, to investigate such details as the buyer desires validated. This vessel is offered subject to sale, price change, location or withdrawal without notice.



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