

MT SEA SALVOR

A TWIN SCREW AZIMUTHING FIXED PITCH PROP. TRACTOR TUG CONSTRUCTED BY CANTIERE NAVALE FERRARI SPA

BUILT: 1998

DIMENSIONS:

Length O.A 29.95 m
Breadth Moulded 10.20 m
Service Draft 5.00 m

CLASSIFICATION:

Registro Italiano Navale
100-A-1.1 - Nav 1L - Re Salv- Rec Oil - FFq - 1 -TPF.
G.R.T. 323 tonnes

PROPULSION :

2 x Deutz SBV 8M628 developing 1,680 kW at 1,000 rpm. Each engine drives a propulsion unit make Aquamaster type US 2001 by means of cardan shafts.

PERFORMANCE :

Free running speed: 12.50 knots
Static bollard pull: 55.00 tonnes

AUXILIARIES:

2 sets port & starboard make KHD Deutz Type BF M 1,013/E/C 4 stroke diesel engines. Generators are rated at 100kVA at 1,500 rpm (380V 50Hz).

ACCOMMODATION:

This vessel offers increased comfort as the super structure has been elastically suspended on the welded steel hull. It has two-single cabins for officers and two (2) x 4 men cabins for crew, making a total accommodation capacity often.

DECK EQUIPMENT

Windlass

Two (2) x fore Deck mounted windlasses manufactured by Sagripanti fitted with warping heads and de-clutchable chain lifters suitable for HHP type anchors and 19 mm diameter anchor chains.

Towing Winch

Two (2) towing winches, one (1) mounted on aft deck and the other mounted on fore deck manufactured by Sagripanti. Both winches have a low speed pull of 5 tons @ 30 m/min and a high speed pull of 2.5 tons @ 60 m/min. The brake holding force is rated at 130 tons and each drum can accommodate 300 metres x 44 mm diameter steel wire or 150 metres x 88 mm diameter synthetic rope.

Towing Hook

A remote controlled Mampaey DXC 50/65 disc type towing hook with 65 tonne SWL

Crane

Sormec hydraulic aft positioned crane with maximum lifting capacity of 2.5 tonnes.

AUXILIARY EQUIPMENT

Hand Air Compressor

Manufactured by J. P Sauer & Sohn Type H25 with a capacity of 1.8 m³/hr at 50 double strokes.

Sewage Treatment Plant

1 Siman sewage treatment unit.

Air Compressors

2 x air cooled HP - air compressors manufactured by J. P. Sauer & Sohn Type WP 15 L working pressure 30 bar.

Counterfire Monitors

2 monitors, positioned atop the wheel house. Electrically operated by remote control from the bridge. Each capable of delivering 1,200 m³/hr of spray and 600 m³/hr of foam.

Drenching System

All-round self-drenching system equipped with spraying nozzles of 300 m³/hr.

Fire Fighting/Salvage Pump

2 x Fire Fighting Worthington pumps, coupled to the main engines through a step up gearbox make Kumera-Norgear. Starboard pump capacity 2,700 m³/hr at 150m head. Port pump capacity 1,200 m³/hr at 150 m head. Port pump can be used as a salvage pump.

ANTI POLLUTION EQUIPMENT

Clear Spray 50 dispersant system with a capacity of 50 l/min at 10 bar.

Oily Water Separator

One unit gravitational type oily water separator.

ELECTRONICS

Radar Furuno
Depth sounder Furuno FCV - 611
Navtex receiver - Furuno NX500
Direction finder (DF) Furuno FD 527
GPS navigator - Furuno
Wind speed indicator 'SIMRAD'
Scanti VHF Marine - VHF 3000
Full GMDSS radio equipment - SKANTI
SCAN SAT- CG Transceiver C9000
Watch receiver 2182 SKANTI WR 6000
AQUAPILOT controls
Radar transponder 9 GHz 'JOTRON'
2 x 'COMET' man overboard lights
EPIRB Tron 40s~

TANK CAPACITIES:

F.O. starboard Fwd	30.457 m ³
F.O. port Fwd	30.457 m ³
F.O. starboard aft	32.800 m ³
F.O. port aft	32.800 m ³
D.B. fuel tank	25.300 m ³
Fresh water tank	56.954 m ³
ME L.O. tank	1.811 m ³
Ballast/Rec. oil starboard	17.113 m ³
Ballast/Rec. oil port	17.113 m ³
Overflow tank	4.135 m ³
Sludge tank	2.115 m ³
Anti pollution solution tank	11.221 m ³
Bilge water tank	3.882 m ³