



STAN TUG 2608

"BAT"

GENERAL

Yard number	509856
Delivery date	July 2017
Basic functions	Towing, mooring and fire-fighting operations
Classification	Bureau Veritas I * HULL • MACH Tug Unrestricted Navigation
Flag	Italy
Owner	Ocean S.r.l.

DIMENSIONS

Length overall	26.16 m
Beam overall	8.54 m
Depth at sides	4.05 m
Draught aft	3.90 m
Displacement (98% consumables)	385 t

TANK CAPACITIES

Fuel oil	76.2 m ³
Fresh water	12.3 m ³
Sewage	1.8 m ³
Bilge water	2.3 m ³
Foam	5.9 m ³
Dirty oil	1.9 m ³
Lubrication oil	1.9 m ³

PERFORMANCES

Bollard pull	45.3 t
Speed	12.6 kn

PROPULSION SYSTEM

Main engines	2x Caterpillar 3512C TA/C
Total power	2460 bkW (3300 bhp) at 1800 rpm
Gearbox	Reintjes WAF 675L / 7.476:1
Propulsion	2x Kaplan II Promarin fixed pitch 2350 mm diameter
Nozzles	Van de Giessen "Optima" type with stainless steel innerrings
Steering gear	Powered hydraulic 2x 45° + rudder indicator
Forced ventilation	40.000 m ³ /h

AUXILIARY EQUIPMENT

Generator set	2x Caterpillar C4.4T 230/400 V, 64.5 kVA, 50 Hz
Bilge pumps	2x Sterling SIHI AKHA 5101 each 20 m ³ /h
Fuel oil pumps	2x Sterling SIHI AOHA 3101 each 4.5 m ³ /h
Cooling system	Closed cooling system
Sewage pump	Libellula L1-3H 6.6 m ³ /h
Fuel oil purifier	Westfalia OTC 2-02-137
Fresh water pressure set	HBK 110 / Sterling AOHA 1202
Fifi set	Diesel driven 600 m ³ /h
Fifi monitors	2x 300 m ³ /h, water/foam

DECK LAY-OUT

Anchors	2x 270 kg Pool (High Holding Power)
Chain	Total 247.5 m, 17.5 mm diameter U2
Anchor winch	Electrically driven 10 m/min
Towing winch	Hydraulically driven winch with warping head and spooling device, pull 20 ton at 10 m/min, slack rope speed up to 30 m/min, 125 ton brake
Towing hook	Mampaey disc type, 65 ton
Life raft	2x fitted on each side of the bridge deck
Rescue boat	1x 4-meter inflatable rescue boat with 25 hp outboard engine

ACCOMMODATION

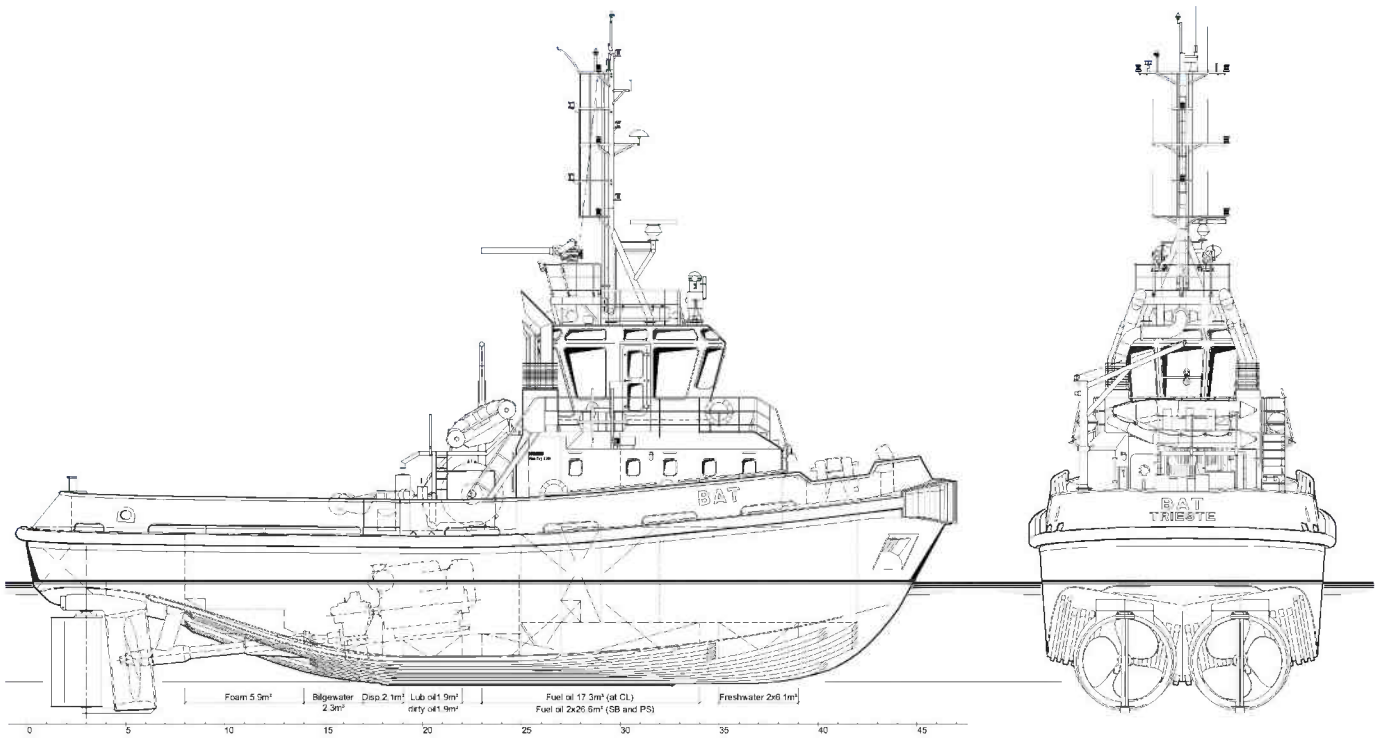
Air-conditioned accommodation for 8 persons, completely insulated and finished with modern linings, acoustical ceiling in the wheelhouse and floating floors. With a captain's cabin, chief engineer's cabin, three double crew cabins, galley, mess/dayroom and sanitary facilities.

NAUTICAL AND COMMUNICATION EQUIPMENT

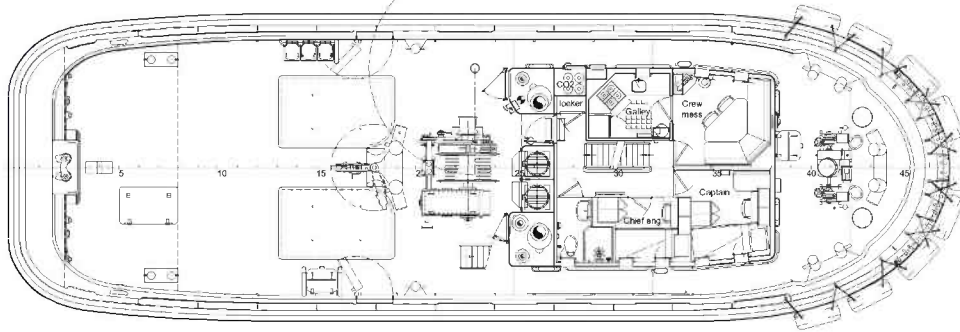
Searchlight	Pesch 100 W
Radar system	Furuno FAR 2117
Magnetic compass	Cassens & Plath, Kotter type
GPS	Furuno GP-150
Echosounder	Furuno FE-800
VHF	2x Sailor Compact 6222, 25 W with DSC
Intercom	8 stations incl. fore and aft deck
Emergency telegraph	Eekels TG-1
Autopilot	Simrad AP-70
Navtex	Furuno NX-700A
AIS	Furuno FA-150
EPIRB	Jotron Tron-40S
Sart	Jotron Tronsart 20

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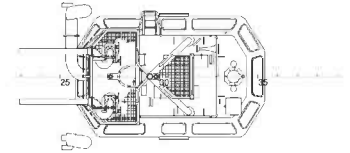
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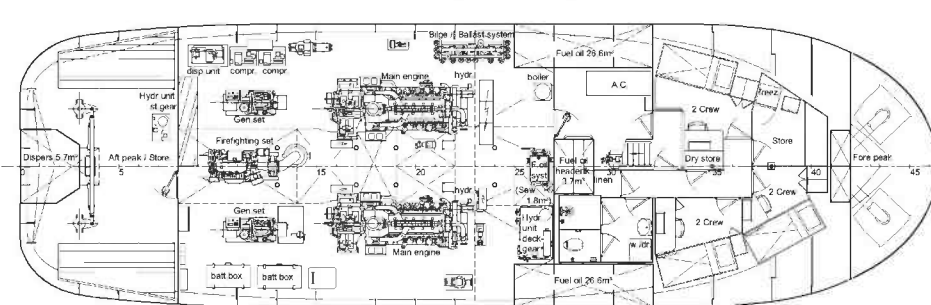
Maindeck



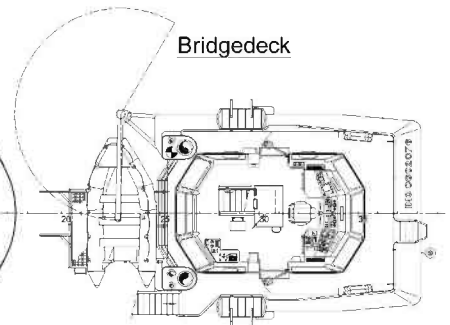
Topdeck



Below Maindeck



Bridgedeck



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