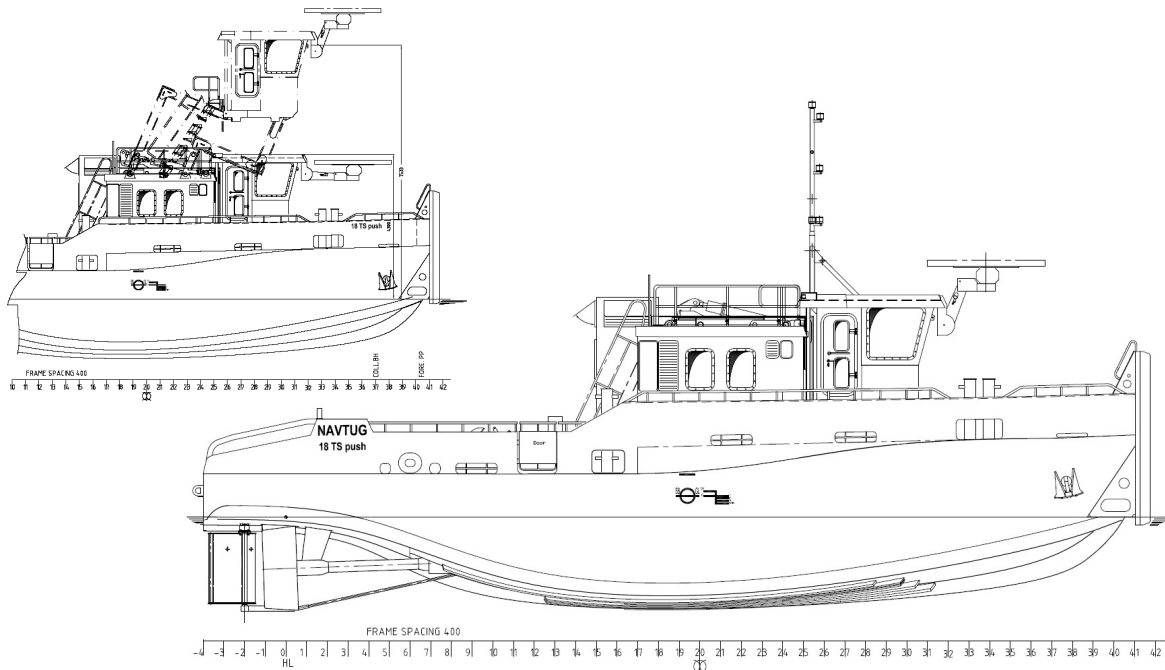


TUG "MOIN"



BUILT

CLASS

CALLSIGN

GENERAL DIMENSIONS

DRAUGHT AFT

BOLLARD PULL

SPEED

DISPLACEMENT

PROPULSION

STEERING

MAIN ENGINES

GEAR BOXES

TOTAL INSTALLED HP

GEN SETS

TANK CAPACITIES

ACCOMMODATION

CABINS

NAVIGATION AIDS

DECKEQUIPMENT

PARTICULARS

2009

GL ✕ 100 A5 K(20) E Tug ✕ MC

DNRY

18,5 m x 6,20 m x 1,80 – 2,20 m

1,90 (max. 2,30 m)

16 tons

11 knots

105 tons

Twin screw, two fixed propellers in nozzles, diam. 1300 mm

Hydraulic steering gear, 2 x 45°, with rudder indicator

2 x single plate rudder

2 x Volvo Penta diesel, type D16-600, 882 kW at 1800 rpm

2 x ZF, type; W230, ratio 4,44:1

1200 bhp

1 x Hatz 4L41C; 27 kVa, 400 V, 50 Hz

1 x Hatz 3L41L; 20 kVa, 400 V, 50 Hz

Diesel Fuel Oil: 16,6 m³

Fresh Water: 2 m³

Sewage: 1,0 m³

Kitchen / Messroom

Toilet / Shower

2 x 1 pers., 1 x 2 pers.

River Radar Alphantron JMA 609-7/9, 2VHF, GPS, AIS, Magn Compass, Echosounder

2 x wirewinches hydraulic driven for pushing, 2 x Stern Anchor, towing hook SWL 20 t, WireWinches with capstan 1,5 t, 1 x double bow chain anchor winch with capstan 1,5 t,

highly manoeuvrable Tug, extremely suitable to work in confined area's, Pushbow. Her limited draught comparing with the tug's capacity makes her popular on contractor sites and for harbour towage. The ship has on the deckhouse roof an installed lifting device, which enabled to lifting the wheelhouse in 4,4 m. The liftable wheelhouse allows an eyelevel of 7,5 m above WL and makes her perfect for pushing barges.