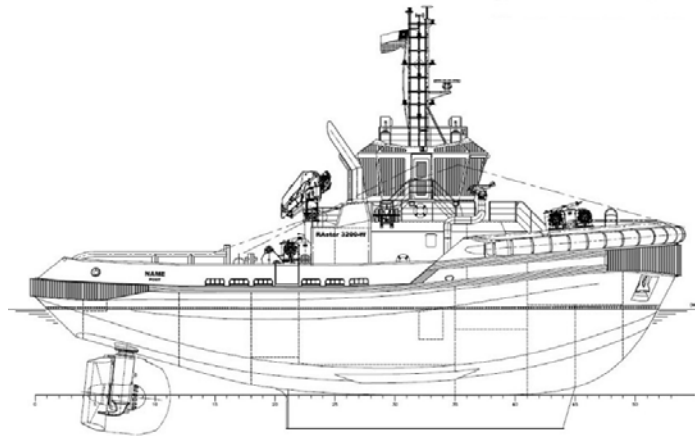


80.0
Bollard Pull (t)

32.00
Length (m)

12.5
Speed (kn)

10
Crew



SHIPYARD

ASENAV S.A.

DESIGNER

ROBERT ALLAN

CLASS

LR \times 100A1 Escort Tug, Fire-fighting ship 1 (2400 m³ /h) with water spray, *IWS, \times LMC, UMS

DIMENSIONS

Beam, moulded. : 13.20 m.
Depth, moulded. : 5.50 m.
Draft, Maximum : 5.70 m.

MAIN ENGINE

MTU : 2x 16V4000M65L of 2560kW@1800rpm.

PROPULSION SYSTEM

Kongsberg : 2x US 255S FP, \varnothing 2800 mm. FP Propeller.

TANK CAPACITY (approx.)

Fuel Oil	: 200 m ³ .	Foam	: 14 m ³ .
Fresh Water	: 30 m ³ .	Sewage	: 9 m ³ .
Ballast Water	: 36 m ³ .	Misc.	: 45 m ³ .

OIL WATER SEPARATOR : IMO/MARPOL compliance, 0.1 m³/h

GENERATOR

Auxiliary : 2x Diesel Marine Genset 136 kW, 1500 rpm.

DECK EQUIPMENT

Escort Towing Winch : Ibercisa MR-H /150/2x 250-68, brake holding load @1st layer 240 tonnes.

Capstan : Ibercisa C-H/30/5-30.

Towing Hook : DCX 70/100- SWL 1000kN.

Deck Crane : Amco Veba marine VR40NGM/55, 1.96T @14.3m, fully foldable telescopic crane type.

ANCHOR and CHAINS

Port : HHP Anchors Pull TW type, 495 kg with chain Ø22 mm Gr2 (6 lengths).

Stbd. : HHP Anchors Pull TW type, 495 kg with chain Ø22 mm Gr2 (5 lengths).

FENDERING

Bow : Cylindrical, Ø 800 mm. W fender 480 x 300 mm.

Sheer : 300 mm. Hollow D-Fender.

Stern : W fender 480-300 mm.

EXTERNAL FIRE : Fi-Fi I, with water spray.

FIGHTING SYSTEM

Fi-Fi Pumps : 2 x 1400 m³/h.

Fi-fi monitors : 2 x 1200 m³/h water/300 m³/h foam.

SAFETY EQUIPMENT

Rescue Boat (optional) : 1 x fiberglass, 4.2 m., rescue/utility boat with 15 HP gasoline outboard engine.

Life rafts : 2 x 10 person.

NAVIGATION EQUIPMENT

2 x Radar, Sat. Compass, Echo Sounder, Magnetic compass, ECDIS, Weather station, DGPS, AIS class A, Speed log.

COMMUNICATION EQUIPMENT

GMDSS A1, Radio, Navtex, Distress Signals, Internal communication (Intercom, sound powered telephone, waterproof intercom).