

HOS#403 | 2018 | 32m | FiFi 1 | 82.25T BP | ASD Escort Tug – For Private Sale



PRINCIPAL PARTICULARS

Year Built	:	2018
Builder	:	TBD
Designer	:	Robert Allan Ltd
Class	:	Lloyd's Register of Shipping ✱ 100A1 Tug, Escort Tug, Fire Fighting Ship 1with Water Spray ✱ LMC UMS, *IWS for unrestricted voyages

PERFORMANCE DATA

Speed @ 100%MCR	:	13.69 knots
Bollard pull (ahead)	:	82.25 tonnes
(astern)	:	78.25 tonnes

TANK CAPACITIES

Fuel oil	:	205.4m³
Freshwater	:	32.6m³
Dispersant	:	6.6m³
Foam	:	6.6m³

DIMENSIONS

Length overall	:	32.00m
Breadth moulded	:	12.00m
Depth moulded	:	5.42m
Design Draft	:	4.20m (from baseline)
Navigational Draft	:	5.53m (max)
Gross Tonnage	:	496
Net Tonnage	:	148

TOWING AND DECK EQUIPMENT

Tow winch / anchor windlass (fwd)	:	Rolls Royce heavy duty rendering/recovery escort winch ETWH 2000/800/AW24G2, hydraulic single split drum, two chain wheels & one warping head type
Rope capacity	:	220m + 150m x 88mm dia synthetics rope @ 8 layers
Recovery (L/M/H)	:	80T@8m/min 33T@18m/min 9T@53m/min
Rendering (L/M/H)	:	117T@-18m/min 50T@-35m/min 15T@-84m/min
Brake Holding	:	200 tonnes
Anchor windlass	:	24mm Grade 2 chain pull - 2.5T @ 0~9m/min
Brake Holding	:	27.0 tonnes
Tow winch (aft)	:	Rolls Royce TW 2000/100H single drum & 1 warping end
Drum capacity	:	720m x 52mm Dia SWR @ 11 layer
Rated pull (L/H)	:	14.0T @ 30m/min / 6.0T @ 63m/min
Deck crane	:	Palfinger PK12000M SWL – 1.7T @ 6.1m outreach

MACHINERY (INSTALLED WITH CCTV SYSTEM)

Main Engines	:	2 x 2525kW Caterpillar 3516C(HD) @ 1800rpm
Generators	:	2 x 265kW Cummins QSM11D(M) @ 1500rpm
Propellers	:	2 x Schottel SRP 510 FP
Air compressors	:	2 x Sperre HL2/77A

RADIO AND NAVIGATIONAL EQUIPMENT (GMDSS – A1+A2+A3)

Radar	:	Furuno X-Band FAR1518
SSB transceiver	:	Furuno FS -2575
VHF transceiver	:	2 x Furuno FM-8900S w/ DSC
Echo sounder	:	Furuno FE 800
Immarsat C	:	Furuno Felcom-18
Navtex receiver	:	Furuno NX-700A
Chart Plotter	:	Furuno GP-1870
EPIRB	:	McMurdo E5
SART	:	McMurdo S5
Anemometer	:	Walker 2050 MK2
PA/Talkback System	:	Vingtor SPA-V2 & ETB-10
Magnetic compass	:	Saura Keiki MR-150A
Satellite compass	:	Furuno SC-50
Auto pilot	:	Anschutz Nautopilot - NP60
AIS	:	Furuno FA-170
GPS	:	Furuno GP-170
BNWAS	:	Furuno BR 500
Speed Log	:	Furuno DS-80
Hand-held VHF	:	2 x McMurdo R5

ACCOMMODATION (FULLY AIR-CONDITIONED)

Officers	:	2 x1 berth
Crew	:	4 x 2 berths
Total	:	10 berths (MLC 2006 compliance)
Sewage system	:	Taiko Kikai SBH-15
LNG protection system	:	Detcon X40 with 6 gas detectors

FIREFIGHTING/ANTI-POLLUTION EQUIPMENT

FiFi pump (PTO from stbd M/E)	:	1 x FFS SFP 300x400PC of cap 2800m³/hr @ 119m head c/w water curtain
FiFi monitor	:	2 x FFS 1200/300 dual purpose foam/water of cap 1200m³/hr @ 10 bar
Oily water separator	:	Taiko Kikai USH-05
Oil dispersant system	:	Tetra, V-jet nozzle type (P&S)

Note: The information and sketches in this document are given in good faith without any express, implied or statutory warranty or condition.

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CLASS NOTATION:
 LE 4100 H1 FAL 100000000
 PFC 100000000 1 100 100000000
 LFC 100000000 1 100 100000000

