

DAMEN ASD TUGBOAT 2810**M/V LYNX**

This proven Damen design has been delivered to harbours world-wide and is extremely suitable for towing, mooring and fire-fighting operations.

Type:	DAMEN ASD Tug 2810
Built:	2015, The Netherlands
GRT / NRT:	294 / 88
Dimensions:	28.67 x 10.43 x 4.60 mtrs
Draft:	4.94 mtrs
Propulsion:	2x Rolls Royce US205
Main engines:	2x MTU, type 16V4000M63R
Output:	5000 bhp total at 1600 rpm
Main generator set:	MTU, type 12V2000M41B
Output:	800 KVA, 440V, 60Hz
Exhaust gas treatment:	DOC + DPF + SCR system, IMO Tier III compliant
Speed:	±13.4 knots
Bollard pull:	± Ahead 62 tons / Astern 58 tons
Displacement:	574 tons
Deck equipment:	Forward towing winch electrically driven, two speed with split drum and warping head, P=35 tons at 9.1 mtrs/min, slack rope speed up to 28 mtrs/min, B=150 tons Aft towing winch electrically driven, two speed with split drum, P=35 tons at 9 mtrs/min, slack rope speed up to 27 mtrs/min, B=150 tons Capstan 5 tons at 15 mtrs/min electrically driven Crane Heila HLM 20-3S, with winch Towing hook 65 tons D-fender at sides, cylinder fender at transom corners, cylinder and W-block bow fender
FiFi set:	Main generator diesel driven pump 1200 m ³ /hr
FIFI monitor	Monitor 1200 m ³ /hr, water/foam
Aux. engine:	Caterpillar, type C4.4
Output:	107 KVA, 230/400 V, 50 Hz
Tank capacities:	Fuel oil: 74.5 m ³ Fresh water: 15.2 m ³ Foam: 6.6 m ³ Lube oil: 9.2 m ³ Foam: 6.5 m ³ Dirty oil: 3.1 m ³ Sewage: 2.2 m ³ Sludge: 3.1 m ³ Bilge water: 5.2 m ³ UREA: 6.4 m ³
Accommodation:	For 8 persons, insulated and finished with durable modern linings, acoustical ceiling in the wheelhouse, floating floors and air-conditioned. Captain's cabin, chief engineer's cabin, 3 double crew cabins, galley, mess/dayroom, dry store and sanitary facilities.
Nav./comm. Equipment Class	According to GMDSS A2. Lloyd's Register #100 A1 Escort Tug [#] LMC UMS IWS

