The vessel is suitable for a.o. anchor handling, diving support, buoy-laying, supply for water, fuel and general cargo to remote areas / offshore platforms, firefighting, evacuation of sick personnel

**CLASSIFICATION**
Lloyd’s Register

- **100A1 Tug, Fire-Fighting Ship 1** (2400 m³/h) with water spray, WDL(+), LMC, UMS, DP(AA), CAC(3), EP

**DIMENSIONS**
- **LENGTH O.A.** 60.30 m
- **LENGTH B.P.P.** 55.00 m
- **BEAM MLD.** 14.00 m
- **DEPTH MLD.** 6.00 m
- **DRAUGHT SUMMER** 4.50 m
- **DEADWEIGHT (SUMMER)** 1100 t
- **DECK AREA** 300 m²
- **DECK STRENGTH** 5 ton/m

**TANK CAPACITIES**
- **BALLAST** 580 m³
- **FUEL OIL (SERVICE)** 340 m³
- **POTABLE WATER** 480 m³
- **FUEL OIL CARGO** 550 m³

**PERFORMANCES (APPROX.)**
- **SPEED (AT 5.00 M DRAUGHT)** 14.0 kn
- **BOLLARD PULL** 64 ton

**PROPULSION SYSTEM**
- **MAIN ENGINES** 2x Wartsila 6L26, 2040 bkW at 1000 rpm
- **PROPELLERS** 2x 2400 mm, CPP, Azimuth in nozzle
- **BOW THRUSTERS** 2x 450 ekW, 1500 mm, FPP

**AUXILIARY EQUIPMENT**
- **MAIN GENERATOR SETS** 2x 830 ekW at 1800 rpm
- **EMER. HARBOUR GEN. SET** 1x 200 ekW at 1800 rpm

**DECK LAY-OUT**
- **ANCHOR HANDLING/ TOWING WINCH**
- **TOWING PINS**
- **CHAIN FORK**
- **DECK CRANE**
- **TUGGER WINCH**
- **Stern Roll**

**CARGO HANDLING SYSTEM**
- **FUEL OIL PUMPS**
- **FRESH WATER PUMPS**
- **FIRE FIGHTING**

**DIVING SUPPORT**
- **DECOMPRESSIO N CHAMBER** 3 persons, 5 bar

**ACCOMMODATION**
- **CREW** 12 persons
- **SPECIAL PERSONNEL** 26 persons

**NAUTICAL AND COMMUNICATION EQUIPMENT**
- **NAVIGATION** a.o. X-band radar, S-band radar, ECDIS
- **DP - SYSTEM** DP-2

**OPTIONS**
- A.O. HIGHER BOLLARD PULL, HYDROGRAPHIC SURVEY EQUIPMENT, DRY BULK CARGO CAPACITY, OIL RECOVERY
DAMEN MULTI-PURPOSE VESSEL 6014