ICEBREAKING ANCHOR HANDLING TUG SUPPLY VESSEL

- The vessel is a combined anchor handling vessel light icebreaking vessel
- The vessel is capable of carrying a combination of deck cargo consisting of tubulars, drill pipe and general cargo
- The vessel is capable of carrying below deck in integrated tanks diesel oil, potable water, liquid mud, drill/ballast water and brine, Liquid mud and dry bulk
- Handling of anchors
- Towing of barges, semi-submersible and other Vessels
MAIN DIMENSIONS

Length o.a.: 70.00 m
Length p.p.: 63.20 m
Breadth mid: 16.40 m
Depth to main deck: 5.80 m
Draught: 4.50 m
Gross tonnage: abt 1990 GT

CAPACITIES

Deadweight: abt 1300 tonnes
Fuel oil: abt 600 m3
Fresh water: abt 390 m3
Water ballast / drillwater: abt 780 m3
Liquid mud: abt 580 m3
Brine: abt 400 m3
Dry bulk: abt 130 m3

ICE PERFORMANCE
The vessel is fitted with bow shaped for light ice breaking

CLASS
DNV + 1A1, Tug, Supply Vessel, SF, E0, ICE-IA, Fi-Fi 0,5, dk(+), hl (2.8).

ACCOMMODATION
Accomodation for 24 persons

MACHINERY AND PROPULSION

Main engines: 2 x 2500 kW
Propellers 2 of CP in nozzle dia 2.8 m
Forward sidethrusters: 1 x 735 kW
Forward sidethruster: 1 x 600 kW
Auxiliary diesel generator: 2 x 320 kW
Shaft generator: 2 x 1300 kW
Emergency diesel generator: 190 kW

SPEED
Speed: abt 15 knots
Bollard pull: abt 60 tonnes

WINCH
Anchor handling winch max. pull: 200 T
Brake load 300 T
Stern roller: Dia. 2.0 m

REFERENCE
Design ID: VS 4610 ICE AHTS
Reference number: 3241
E-mail for info: shipdesign@wartsila.com
Details are believed to be correct but not guaranteed