MAIN DATA
Length over all: ...........69.60m
Deck Area:...............483 m²
Bollard Pull:..............150 T
Speed:....................15.8 knots

ANCHOR HANDLING TUG SUPPLY VESSEL
TOISA DEFIANT

- Anchor Handling
- Towing
- Supply
- Dynamic Positioning DP 1
- Fire Fighting I
- Oil Recovery
MAIN DIMENSIONS
Length over all: 69.60 m
Breadth moulded: 17.00 m
Depth moulded: 7.30 m
Deck Area: 483 m²
Draught: 6.20 m

CAPACITIES
Deadweight: 2298 tonnes
Cargo Fuel Oil: 825 m³
Drill water: 1079 m³
Portable Water: 473 m³
Dry Bulk: 4 x 57 m³
Liquid Mud: 568 m³
Brine: 622 m³
Base Oil: 120 m³
Rig Chain Lockers: 305 m³

DECK EQUIPMENT
Main Winches: 350 T
Stern Roller: 5m x 2.5m Dia. 500 T SLW
Anchor handling tongs:
Karm Forks: 2 x 450 T SWL retractable
Towing Pins: 4 x 300 T SWL retractable
Pop Up Pins: 2 x 95 T SWL retractable
Deck Crane:
Duties on boom hook: 5 T SLW
Offshore on winch hook: 2 T SLW
Tugger winches: 2 x 15 T
Capstans: 2 x 10 T

MACHINERY AND PROPULSION
Main Engines: 2 x 9L32B2, 4500 kW
Shaft Alternator: 1440 kW
Tunnel Thrusters: 3 x 610 kW

PERFORMANCE
Trial Speed: 15.8 knots
Service Speed: 10-13 knots
Bollard Pull: 150 T

ACCOMMODATION
The vessel is built with a compliment for totally 24 persons.

REFERENCE
Shipyard: Wuchang Shipyard
Shipowner: Sealion
Design ID: VS 4612 ATHS
Reference Number: 3175
E-mail for info: shipdesign@wartsila.com
Details are believed to be correct but not guaranteed

CLASS
DnV+1A1 Tug Supply Vessel Fire Fighter I
OILREC SF E0 DYNPOS-AUT DK(+), HL(2.8)
TMON