MAIN DATA

Length over all ..........74.10m
Deck Area ...............560 m²
Bollard Pull .............150 T
Speed ....................16.0 knots

12000 ANCHOR HANDLER TUG SUPPLY VESSEL

- Anchor Handling
- Towing
- Stand-By
- Dynamic Positioning DP 2
- Fire Fighting I
- Carriage of liquid cargo in bulk
- Carriage of dry cargo in bulk
- Carriage of cargo on deck
MAIN DIMENSIONS
Length over all                                     74.10 m
Breadth moulded                                18.00 m
Depth moulded                                    7.50 m
Summer Draught                                                 6.40 m
Scantling Draught                                   6.50 m
Deck Area                                           560 m²

CAPACITIES
Deadweight                                2550 tonnes
Fuel Oil (including cargo)                                      1100 m³
Fresh Water                                           580 m³
Dry Bulk                                4 x 48 m³
Liquid Mud(combined tanks)                  680 m³
Base Oil(combined tanks)                      340 m³
Rig Chain Lockers/Brine                   350 m³
Deck load                               1000 tonnes

DECK EQUIPMENT
Main Winches             250 T pull / 400 T brake
Stern Roller               6m x 3m Dia. 500 T SLW
Shark jaws                2 x 400 T SWL retractable
Towing block                                   100 T SWL
Stop Pins                   150 T SWL rotating type
Deck Crane
Hydraulic deck crane                         31 SLW @ 12 m
Tugger winches                                 2 x 15 T
Capstans                                           2 x 7.5 T

MACHINERY AND PROPULSION
Main Engines                                2 x 2720 kW
2 x 2040 kW
Tunnel Thrusters                            3 x  770 kW

MAIN GEAR
2 x gear boxes
2 x PTI Main Engines
1 x PTO shaft line
1 x PTO shaft generator
Shaft generator                 2 x 2250 KVA
Auxiliary engine                     2 x 330 Kw
Propeller                          2 x CPP Ø 3800 mm
Rudder                        2 x 8.6 m² flap rudders

PERFORMANCE
Trial Speed                                       16.0 knots
Service Speed                                 12.0 knots
Bollard Pull                                  150 T

ACCOMMODATION
The vessel is built with a compliment for totally
28 persons.
Rescue facilities for 100 persons.

REFERENCE
Shipyard                    Shangai shipyard Co Ltd
Shipowner                                               COSL
Design ID                                  VS 4612 ATHS
Reference Number                     4483
E-mail for info           shipdesign@wartsila.com

Details are believed to be correct but not
 guaranteed