

// BOGAZICI

52 M - AHTS DP1 FIFI1
80 TBP

TECHNICAL DESCRIPTION

// BOGAZICI

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52 M - AHTS DP1 FIF1 - 80 TBP

MAIN DIMENSIONS

Lenght O. A.	: 52.00 m
Lenght B. P.	: 46.45 m
Breadth moulded	: 15.00 m
Depth moulded	: 5.60 m
Draft design	: 3.80 m
Ballard Pull	: 80 T

MAIN MACHINERY & PROPULSION SYSTEM

Main Engine	: 2 x 2650 kW or 4 x 1326 kW
Propeller	: 2600 mm 4 Blades in Nozzle 2 x Controllable Pitch Propeller

AUXILIARY MACHINERY

Generator Sets	: 3 x 420 kW, 1500 Rpm, 400 V, 50 Hz
Shaft Generator	: 2 x 600 kW
Harbour Generator	: 140 kW, 1500 Rpm, 400 V, 50 Hz

Bow Thruster	: 1 x 400 kW, electric driven
Stern Thruster	: 1 x 400 kW, electric driven
Rudder / Steering Gear	: 4 x Streamlined double plate type / 2 x Electro Hydraulic

Dynamic Positioning System	: DP1
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CAPACITIES

MDO	: 370 m ³
Fresh Water	: 130 m ³
MUD	: 200 m ³
Cement	: 114 m ³
FiFi Foam	: 23 m ³
Dispersant	: 13 m ³
Ballast Water	: 180 m ³
Cargo Deck Area	: 280 m ²
Deck Strength Rating	: 5 t/m ²
Container	: 6 x 20' ISO Container

NAVIGATION & COMMUNICATION EQUIPMENT

: GMDSS Area A3

CLASSIFICATION

: BUREAU VERITAS (B.V.)
1 HULL MACHINERY, TUG, FIRE FIGHTING SHIP 1
WATER SPRAYING, UNRESTRICTED NAVIGATION
M AUT - UMS ; DYNAPOS AM/AT DP1,
SPECIAL SERVICE "ANCHOR HANDLING TUG"

DECK MACHINERY & EQUIPMENTS

Anchor Windlass	: 2 (PS & STBS)
Towing Winch	: 1 x Waterfall type Anchor Handling / Towing winch. Capacity 1000 m + 400 m, 52 mm dia. Drum brake holding 150 T
Tugger Winch	: 2 x 75 KN at 10 m / min
Stern Roller	: 3500 x 900 mm dia. (SWL 200 T)
Towing Pin + Fork	: 1 x Electro-hydraulic operated combination Anchor Handling Towing Pins and Chain Fork
Knuckle Boom Crane	: Lifting capacity 2.4T at 15m outreach

