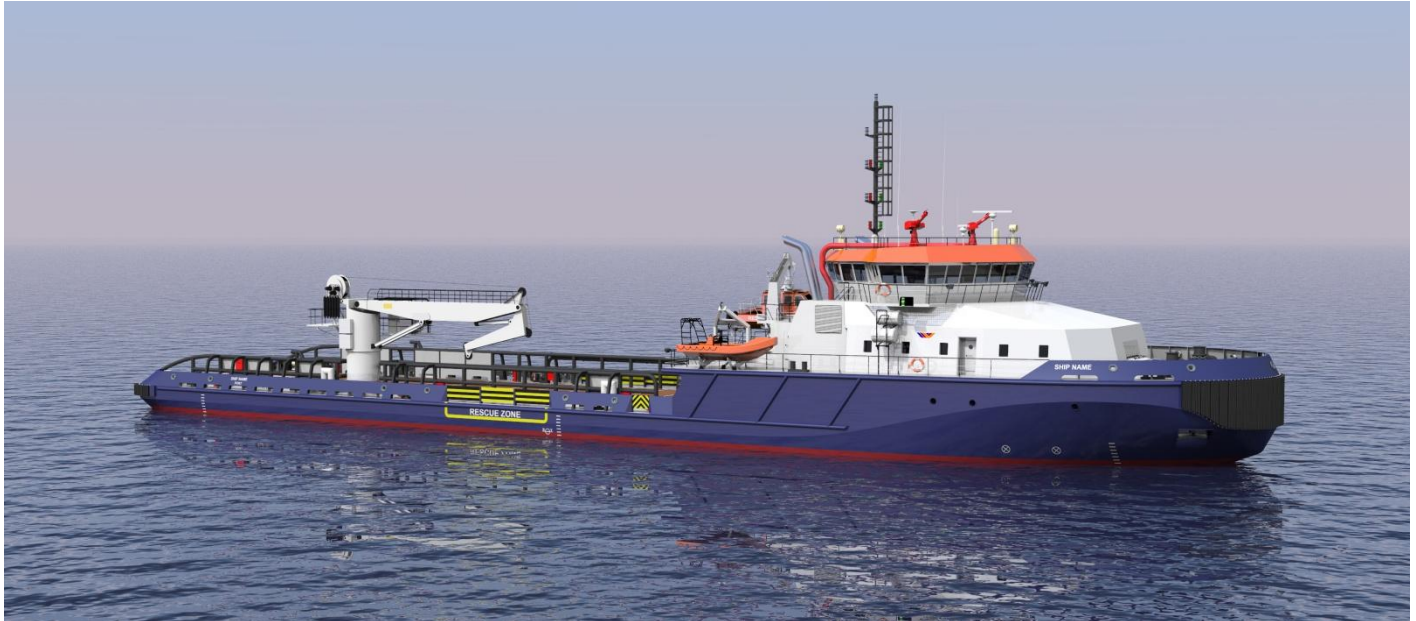




80m SD Multipurpose Vessel



Principal Characteristics

Vessel type	AHTS, Supply vessel, Standby rescue vessel, Light Construction vessel, Fire Fighting Ship, Tug
LOA	80.09 m
Lpp	75.63 m
Breadth mld.	16.50 m
Depth main deck	5.50 m
Draft design	4.30 m
Max Ice draft	4.00 m
Deadweight	1853 tonnes
BP ahead	70 tonnes
Speed	13.0 knots
Frame spacing	600 mm

Machinery

Main engines	5 x 994 kW
Propulsion power	3 x 1650 kWe
Propulsion	3 x Nozzle 2400 mm FPP
EM Generator set	200 kWe
Tow Winch	170 tonnes BHP
Stern roller	1000 mm, 170 ton SWL
Gob eye	70 ton SWL
Towing pins + Karm fork	100 ton SWL
Tugger winch	2 x 10 tonnes
Bow thruster	2x 8.0 tonnes
Crane	SWL 6t at 19m / 24t at 8m
FiFi-1	2 x 1400m ³ /hr

Capacities

Fuel oil	275 m ³
Cargo Fuel oil	410 m ³
Technical Fresh water	700 m ³
Fresh Water	150 m ³
Dry Bulk	130 m ³
Drill Mud	380 m ³
Black Water	380 m ³
Deck area	550 m ²

Radio & Navigation

GMDSS equipment	INMARSAT-C Area A-1, A-2, A-3
EPIRB	1 x
SART	2 x
Radar	2 x X-band (48 miles)
Dynamic positioning	DP 2

Accommodation (air-conditioned)

Accommodation	34 POB
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LSA & FFA Equipment

4 x 30 person life raft
1 x FRB
1x Daughter Craft

Class

I ✱ HULL, ✱ MACH, SUPPLY VESSEL-OIL PRODUCT FP >60°C –
LHNS, ANCHOR HANDLING VESSEL, TUG, STANDBY RESCUE
VESSEL, FIRE FIGHTING I –WATERSPRAY, OIL RECOVERY SHIP
–SECOND LINE, SP34, ✱ AUT-UMS, ICE CLASS 1A, DYNAPOS
AM/AT R, UNRESTRICTED NAVIGATION, INWATERSURVEY