



MAIN PARTICULARS

Length O.A.	: 70.00 m
LBP	: 61.80 m
Breadth MLD.	: 19.00 m
Depth MLD.	: 7.50 m
Max. Draft	: 6.20 m
SPS Draft	: 5.50 m

Class: Lloyd's Register

Flag State: Qatar

Owner: Halul Offshore Services

Builder: L&T Ship Building, INDIA

150 T Bollard Pull Hybrid AHTSSV DP-2 Eco-P

SPS 2008 Compliance

2 Vessels

Classification

LRS *100 A1 Fire-Fighting Ship 1 *IWS HNLS, AHTS / Standby Ship
Oil Recovery, ECO P, +PCAC, +NAV 1, Unrestricted Service
*LMC, UMS, DP (AA)

Rescue Standard

UKOOA ERRV-Group B

Performance

Speed	: 12.0 knots
Bollard Pull	: 150 tonnes
Autonomy	: 30 Days

Machinery

Main Engines (Hybrid):	2 x 2920 kW
Main D G Sets	: 4 x 1690 kW
Hybrid Motor	: 2 x 1600 kW
Emergency DG	: 1 x 150 kW
Propulsion (Hybrid)	: 2 x 4520kW
Rudders	: 2 x High lift
Bow Thrusters	: 2 x 850 kW
Stern Thruster	: 2 x 500 kW

Capacities

Fuel oil	: 600 m ³
Fresh water	: 600 m ³
Mud/Brine Tanks	: 700 m ³
Lube Oil	: 10 m ³
Recovered oil	: 700 m ³
Dry bulk	: 250 m ³
Foam	: 20 m ³
Dispersant	: 10 m ³

Deck Cargo

Deck Loading	: 7.5 t/m ²
Deck Area	: 570 m ²
Supply Vessel Mode	: 1000 Ton

Accommodation

Total	: 60 Men
-------	----------

Deck Machinery

Windlass	: 1x Low pressure hydraulic with double drum, waterfall type c/w spooling device for the towing drum.
Capstans	: 2 x 10 T @ 15 m ³ / min.
AHT Winch	: 350t pull @ 0-6 m/min : 450 t brake holding : 2 x 1000 m, 60mm cable drums : 76 mm and 101.6mm dia cable lifters
Spare rope drums	: 2 x 2500m x 76 mm dia
Shark Jaw	: 1 x 450 t SWL
Tow Pins	: 2 x 225 t SWL
Towing Bollard	: 150 t SWL
Stern Roller	: 7.0 m long x 2.5 m diameter
Tugger Winches	: 2 x 15 t @ 15 m/min
Deck Crane	: 5 T SWL @ 20 m radius

Oil Dispersant system with spray arms
Oil recovery System in modules



WIN MARINE ENGINEERING SERVICES

winmarine.dubai@winmarine.net