

HERMIT FIGHTER



The vessel was built and designed by ULSTEIN as a platform supply vessel. The hull form, with the ULSTEIN X-BOW®, combined with diesel electric propulsion system, ensures the best performances with regard to fuel consumption, sea keeping, station keeping, and speed. The main propulsion system comprises two azimuth pulling thrusters, each driven by frequency controlled variable speed electric motor. The Vessel is manned for 24/7 continuous operation.

Vessel Name Vessel Call sign IMO No. Owner Port of registry

Port of registry Delivery year

Yard Design HERMIT FIGHTER LAIV6 9613692 PEARL BIDCO AS Aalesund, Norway 2012

Ulstein Yard, Norway Ulstein PX 121

SPECIFICATIONS

CLASS NOTATION:

DNV GL: *1A1 Offshore Service Vessel Supply SF LFL* COMF-V(3)C(3) E0 DYNPOS-AUTR NAUT- OSV(A) CLEAN DESIGN DK(+) HL(2.8)

30.5 m

The vessel is fitted with:

- Good cargo capacities
- Excellent station keeping capabilities

- Modern, high standard accommodation
- IMO Class II for dynamic positioning

MAIN PARTICULARS:

Length overall	83.40 m
Length between p.p.	76.50 m
Breadth moulded	18.00 m
Depth main deck	8.00 m
Max t/m ²	5 MT fwd of frame 35
	10 MT aft of frame 35
Max. load line draft midship	6.70 m
Speed (at d=3.7 m, approx.)	15.6 knots
Consumption	6MT/d @ 10 kts
	18MT/d @ 14 kts
ERN	99.99.91.68

MAIN ENGINES GENERATOR SETS:

2 x main diesel engines, 2 250 ekW each, 690 V, 1 800 rpm 2 x main diesel engines, 940 ekW each, 690 V, 1 800 rpm

EMERGENCY GENERATOR SET:

1 x emergency generator set, 187 ekW, 690 V, 1800 rpm

THRUSTERS:

2 x electrical driven side thrusters forward: 1 x Tunnel thrusters, 1050 kW, 0-1200 RPM 1 x Azimuth retractable thruster, 880 kW, 1800RPM

POSITION REFERENCE SYSTEMS:

CyScan DPS 122/110 Radius 1000

Air draught

MAIN PROPULSION:

2 x azimuth thrusters, electrical driven frequency controlled propellers and water-cooled drives.

Power: 2 200 ekW each

CAPACITIES:

Cargo deck area (free area - $10T/5T/m^2$) 850 m² Deck cargo (COG=1.0 above main deck) 2 240 t Deadweight 4 200 t

DECK EQUIPMENT:

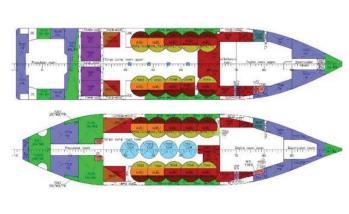
1 x Hydraulic deck / provision crane, 3T 18M

ACCOMMODATION:

Accommodation and equipment for 23 persons

TANK CAPACITIES:

Fuel oil 589 6 2 250 Base oil 260 2 1 150 Water Ballast / 1 675 22 2 250 Drill Water Fresh Water 702 8 2 200 Compressed dried air Mud / Brine 1 020/510 8/4 2/2 100/150 Methanol 154 4 2 75		Medium	Volume m³	No tanks	No pumps	m³/hour per pump
Water Ballast / 1 675 22 2 250 Drill Water Fresh Water 702 8 2 200 Compressed Dry Bulk 254 4 2 dried air Mud / Brine 1 020/510 8/4 2/2 100/150	•	Fuel oil	589	6	2	250
Drill Water Fresh Water 702 8 2 200 Compressed Dry Bulk 254 4 2 dried air Mud / Brine 1 020/510 8/4 2/2 100/150	•	Base oil	260	2	1	150
Dry Bulk 254 4 2 Compressed dried air Mud / Brine 1 020/510 8/4 2/2 100/150	•	•	1 675	22	2	250
Dry Bulk 254 4 2 dried air Mud / Brine 1 020/510 8/4 2/2 100/150	•	Fresh Water	702	8	2	
	•	Dry Bulk	254	4	2	•
Methanol 154 4 2 75	•	Mud / Brine	1 020/510	8/4	2/2	100/150
		Methanol	154	4	2	75



If configuration is 4 brine tanks, only 4 mud tanks remains for use. If configuration is 8 mud tanks, no brine is available.