



REMØY SHIPPING

# HERMIT THUNDER



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	HERMIT THUNDER
Vessel Call sign	LDTJ3
IMO No.	9665102
Owner	PEARL BIDCO AS
Port of registry	Aalesund
Delivery year	2013
Yard	Ulstein Yard, Norway
Design	Ulstein PX 121

# SPECIFICATIONS

## CLASS NOTATION:

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

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 <sup>2</sup>	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	5.5 MT/d @ 10 kts 21.1 MT/d @ 15 kts
ERN	99.99.99.89
Air draught	30,5 m

### POSITION REFERENCE SYSTEMS:

CyScan - Laser  
DGPS  
RADius

### CAPACITIES:

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

### 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, 1 800 rpm

### THRUSTERS:

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

### MAIN PROPULSION:

2 x azimuth thrusters, electrical driven frequency controlled propellers and water-cooled drives.  
Power: 2 200 ekW each









### DECK EQUIPMENT:

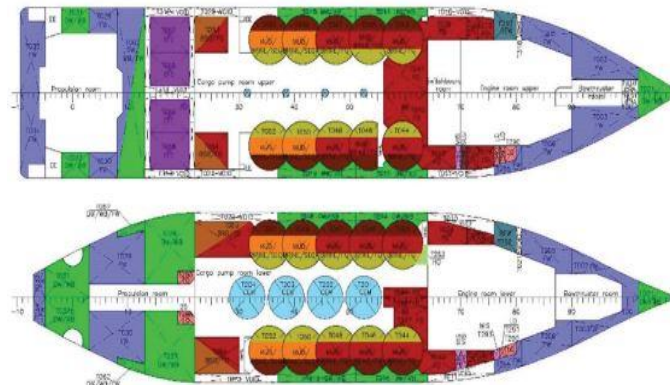
1 x Hydraulic deck / provision crane, 3T 18M

### ACCOMMODATION:

Accommodation and equipment for 23 persons

### TANK CAPACITIES:

Medium	Volume m <sup>3</sup>	No tanks	No pumps	m <sup>3</sup> /hour per pump
 Fuel oil	1474.5	21	2	250
 Base oil	259.6	2	1	150
 Water Ballast /  Drill Water	1 671/ 1 567.2	22*	2	250
 Fresh Water	685	8	2	200
 Dry Bulk	254.7	4		Compressed dried air
 Mud / Brine	1 307.2	10	2/2	100/150
 Methanol	153.7	4	2	75



\* Including two Roll Reduction tanks (331 m<sup>3</sup>), can be configured for both mediums.