

LEV TAIFUN - Offshore Support Vessel

Operational 24 h / 7 days / max. 14 days at sea



Ship

Management: INNOVEN Marine Service GmbH & Co. KG

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Owner: LEV TAIFUN GmbH & Co. KG, Aurich
Name: LEV TAIFUN
Port of registry: Bremerhaven
Flag: Germany
Class: LR *100 A1 SSC Cargo (A) Mono G3
Accommodation: 4-6 crew + 6 guests

Call sign: **DDKM2** MMSI: **211 592 740**

Dimensions:		Make:	
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LOA:	41.45 m	Building year:	1963/64
Moulded breath	8.09 m	Builder:	J.G. Hitzler Shipyard, Lauenburg, Germany
Draught:	1.8 m	Refit:	during 2013
Displacement:	330 t	Hull material:	Steel
GT/NT:	263 / 78	Deckhouse:	Aluminium
Cargo capacity:	20 t	Max Speed:	11 knots
Deck strength:	3 to / m ²		
Clear deck space:	approx. 100 m ²		

Performance/Fuel consumption MGO:		Tank capacities:	
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Transit speed 9 - max. 11 kn:	1.77 - 2.6 mt/day	MGO:	2x 12.000 l
Standby/Port:	0.35 mt/day	Freshwater:	1x 20.000 l

Machinery and Propulsion:		Navigation and Communication Equipment:	
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Main Engines:	2x MAN W8V 17.5/22 AmA	2x X-band Radar Furuno FAR-2117
Main Engine Power:	2x 257 kW at 850 rpm	1x GPS Koden KGP-920
Generators:	2x AEG G77 and 2x AEG G97 coupled to the main engines	1x Echolot ELAC LAZ 5000
Generator output:	2x 29 kW/230V and 2x 65 kW/230V	1x ECDIS Transas ES4
Auxiliary Engine:	Volvo Penta D5A TA	1x Gyro Compass Anschütz Standard 20
Auxiliary Engine Power:	92 kW	1x VHF DEBEG 6330
Generator:	Still G206-34	1x VHF STN Atlas DEBEG 6330
Generator output:	34 kW/230 V	1x AIS/GPS Saab
Propulsion:	2x Voith-Schneider Type 14E/90 4 blades, diameter: 1.4 m	1x Fleetbroad Band 500 SATcom

Electrical distribution network:		Auxiliary equipment:	
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24 V, 100 A DC	1x Air Compressor Hatlapa, type L 35 F
220 V, 245 A DC	1x Air Compressor Hatlapa (with E-motor)
220 V, 148 A DC	1x Pump KSB, type REXLs 180/180 kV, 300 m ³ /h
380 V, 41 A, 50 Hz AC	1x Service/Fire Pump

Accommodation/Facilities:		Safety equipment:	
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Accommodation	max. 12 (safety equipment up to 18)	2x Life raft Viking, for 25 persons each
Crew	4 for up to 12h operation, 5 for 24/7	1x Life boat for 18 persons
Charterer	max. 6 beds: 3x 2-bed cabins	several life buoys
Survey room / Office	on bridge level, view to the main deck	

Lifting Facilities:	
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Deck crane:	Kampnagel, Hamburg	
Type:	9/3.5-8.5	
max. lifting capacity (main hoist):	9.0 t SWL	Buoy laying equipment available.
max. radius at 9t load:	8.5 m	
min. radius at 9t load:	3.5 m	
max. hook height above deck:	10.0 m	