

LEV TORNADO - Offshore Support Vessel



Operational 24 h / 7 days / max. 30 days at sea

Ships Manager: INNOVEN Marine Service GmbH & Co. KG
Mr. Rolf Rohden
Westkai 34 Tel. +49-471-95845090
27572 Bremerhaven
marineservice@innoven.de

Owner: LEV TORNADO GmbH & Co. KG, Aurich
Name: LEV TORNADO
Port of registry: Bremerhaven
Flag: German
Class: **LR *100 A1 LMC Recovery Vessel**
Accommodation: 7 crew + up to 10 guests



Call sign: **DHVE2** MMSI: **211630370**

Dimensions: Make:

LOA:	47.50 m	Building year:	1979
Moulded breath	9.15 m	Builder:	Hall Russell & Co Ltd., Aberdeen
Draught:	3.5 m	Re-Fit:	2013/14
Displacement (loaded):	698 t	Hull material:	Steel
GT/NT:	550 / 165	Deckhouse:	Steel
Deadweight:	163 t		
Clear deck space:	approx. 200 m ²	Max Speed:	15 knots

Performance/Fuel consumption MGO: Tank capacities:

Transit speed 10 - max. 15 kn:	3.8 - 6.7 mt/day	MGO:	98 to
Standby/Port:	0.4 mt/day	Freshwater:	27 to

Machinery and Propulsion:

Main Engines:	2x Mirrlees Blackstone ESL 8MGR	Auxiliary Engine:	3x Dorman Diesel 8JY VEE8
Main Engine Power:	2x 860 kW	Auxiliary Engine Power:	3x 117 kW
Propulsion:	TWIN Screw	Rudder:	TWIN "Spade" Type

Navigation and Communication Equipment (mostly installed in 2014):

1x Echosounder:	FURUNO FE-700
1x Gyro Compass:	Sperry NAVIGAT X MK2
2x UKW/DSC:	FURUNO FM-8900S
1x S-Band Radar:	FURUNO FAR-2137S
1x X-Band Radar:	JRC JMA 5300 MK2
1x MF/HF System:	FURUNO FS-1575 GW/KW-DSC
1x AIS:	FURUNO FA-150
1x GPS:	FURUNO GPS Navigator GP-150
1x EPIRB:	SAILOR SGE 406-II
1x ECDIS:	TRANSAS NAVI-Sailor 4000 Premium
3x GMDSS:	SAILOR SP 3520
1x SSAS:	FURUNO FELCOM 19 SSAS
1x BNWAS:	FURUNO BR-500
1x Autopilot:	ROBERTSON AP9 with trackpilot

Electrical distribution network:

440 V, 3 PH 60 Hz
3x 127 kVA Generators

Accommodation/Facilities: Safety equipment:

Accommodation	max. 17 (safety equipment up to 25)	4x Life raft Viking for 25 persons each
Crew	6/7 crew	1x Rescue boat
Charterer	max. 10 beds (1-bed and 2-bed cabins)	several life buoys
Survey room / Office	on bridge level	

Lifting Facilities & Decks Equipment:

Deck crane 1: ATLAS Hydraulic
Type: AK6000V
max. reach: 9,25 m
max. height of lift: 6.5 m above deck
capacity (SWL): 5 t at a min of 1m beyond starboard side
2 t at a min of 4 m beyond starboard side
and 1m beyond port side

Deck crane 2: KGW
Type: PEH 8,5 - 9 offshore

capacity (SWL): 8.5 to at 6.5 m

for details please see GA-plan

Towing decks winch with 200m wire: 5 t

Cargo capacity:

10 ft container: max 8 t
20 ft container: max 16 t

overall cargo load: 5 TEU, max. 60 t

container sockets for 10ft, 20ft and 40ft on main deck

