

"VIKING ENERGY" | DP-I Euro-Carrier 2611 / Workboat

Classification / Flag:

Flag / homeport	UK, Kirkwall
Year of built	2019
Classification	Bureau Veritas I ✠ HULL ✠ MACH • AUT-UMS Dynapos AM/AT, *Unrest. Nav.* *Special service, Multi-purpose.*
Class valid up to	2029
Call sign / IMO number	MEPW5 / 9868510
MMSI number	232020323

Dimensions:

Length O.A.	26,48 meters
Beam / width	11,00 meters
Depth at sides	3,20 / 3,70 meters
Draft (min. – max.)	2,80 – 3,20 meters
Air draft (min. – max.)	9,00 – 17,50 meters
Gross & Net tonnage	150,3 GT/NT
Deck cargo cap.	4x 10, 2x 20 or 40 ft containers
Clear deck area	154 m^2
Cargo deck load	6,5 tons per m^2

Tank capacities / Transfer:

Fuel oil / gasoil	113.000 liters
Fresh water	67.000 liters
Transfer of fuel oil	80 m^3/hr
Fresh water	80 m^3/hr

Accommodation :

Facilities	10 bunks in 6 Cabins 4x double , 2x single cabins

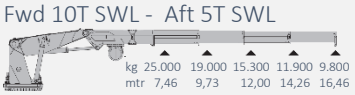
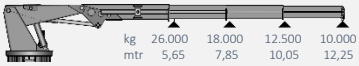
Navigation & Radio:

CCTV all around, Wifi, Starlink, V-SAT, 2x ECDIS, Radar, Echo sounder, AIS, DGPS, Autopilot, SSB, 2x Compass, Navtex, SART, EPIRB, VHF, 2x Inmarsat-C + GMDSS area A3, GSM, Wind meter, Speed log & 1x Searchlight 1000W

Machinery / Performances:

Bollard pull	35,0 tons
Max speed	11,0 knots
Dynamic Positioning system	DP-I, RH Marine (BV Classed)
Main engines	2x Caterpillar C32 ACERT
Total output	1.940 kW = 2.636 BHP
Propulsion	Twin fixed propellers in nozzles
Diameter propellers	1,85 meters
Bow thruster	250 kW
Stern thruster	200 kW
Generator sets	3x John Deere 328KVA-50Hz
Generator power	620 kW, 400V/ 50Hz
Hydraulic power pack	2x 90 kW

Deck Equipment (running on bio-degradable lubricant oil):

Winch	Ridderinkhof, 2 separate winches
Towing winch	Pull Force 50T, Holding F. 100T 550 meters x 36 millimeters
Anchor handling winch	Pull Force 100T, Holding F. 150T 500 meters x 56 millimeters
Tuggerwinch	15 tons
Towing pins + chain stopper	Aft ship & fore ship hydraulic set
Towing hook	Mampaey 45 tons SWL
Push bow	Two double rubber fenders
Bow and stern roller	Bow: 6 meters x 1,2 meters
Marine deck crane forward	Heila HLRM 230-4SL
Crane winches	Fwd 10T SWL - Aft 5T SWL
Maximum lift capacity: *- 9,8 tons(m) at 16,46 meters*	
Marine deck crane aft	Heila HLRM 140-3SL
Maximum lift capacity: *- 10,0 tons(m) at 12,25 meters*	

Options:

4-Point mooring system	4 hydraulic winches and anchors
A Frame (upon request)	Plough
ROV	Upon request

"VIKING ENERGY" | General Arrangement

