



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

### Classification / Flag:

Flag / homeport	UK, Kirkwall (opt. NL, Rotterdam)
Year of built	2019
Classification	Bureau Veritas I ✕ HULL ✕ MACH • AUT-UMS Dynapos AM/AT, <i>Unrest. Nav.</i> <i>Special service, Multi-purpose.</i>
Class valid up to	2024
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.)	2,60 – 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 <sup>2</sup>
Cargo deck load	6,0 tons per m <sup>2</sup>

### Tank capacities / Transfer:

Fuel oil / gasoil	107.000 liters
Fresh water	67.000 liters
Transfer of fuel oil	80 m <sup>3</sup> /hr
Fresh water	80 m <sup>3</sup> /hr

### Accommodation :

Facilities	10 bunks (5 crew). Large bridge for survey and project crews.
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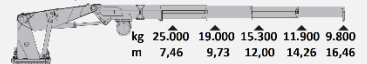
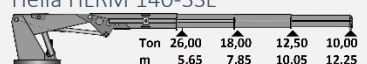
### Navigation & Radio:

CCTV all around, Survey screens, 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, Radio Holland (BV Class)
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	250 kW
Generator sets	3x John Deere 328KVA-50Hz
Generator power	620 kW, 400V/ 50Hz
Hydraulic power pack	2x 90 kW

### Deck Equipment (running on biodegradable 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 winch	SWL 5,0 tons
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
Mass flow system	For subsea cable burial
ROV	Upon request

# "VIKING ENERGY" | General Arrangement

