



The J.J. Ugland  
Companies

# MV EVITA II

VS 485 PSV MK II - Platform Supply Vessel



<b>OWNER:</b>	Ugland Supplier AS
<b>OPERATOR/ TECHNICAL MANAGER:</b>	Vestland Management AS, N-5384 Torangsvåg, Norway
<b>ADDRESS OWNER:</b>	J.M. Uglands vei 20, N-4878 Grimstad, Norway (P.O. Box 128, N-4891 Grimstad, Norway) Tel: +47-37 29 26 00 E-mail: tank-psv@jjuc.no Website: www.jjuc.no
<b>BUILT BY:</b>	Kleven Maritime AS, Myklebust Verft, Gursken
<b>YEAR BUILT:</b>	2012

# EVITA II VS 485 PSV MK II Platform Supply Vessel

## Main Description

Type of Vessel	Platform Supply Vessel
Classification	DNV+1A1, ICE-C, SF, DYNPOS AUTR, EO, LFL*, OILREC (NOFO 2009), Clean Design, Naut OSV (A), COMF-V(3)C(3), BIS, BWM-T, DK(+) and HL (2.8)
ERN Number	99.99.99.94
NOFO	2009
Stand-By	NMD - 200 Survivors
Place of Build	Kleven Maritime AS, Myklebust Verft, Norway
Year of Build	06/2012
Flag	Cyprus (CY)
Design Company	Wärtsilä Ship Design Norway
Yard Number	353
IMO Number	9649562
Call Sign	5BYZ4
Shipowning Company	Ugland Supplier AS J.M. Uglands vei 20, N-4878 Grimstad, Norway

## Measurements

Length Overall	85.00 m
Length Between	
Perpendiculars	77.00 m
Breath Moulded	20.00 m
Draft Mid. Main Deck	8.60 m
Draft Summer Marks	7.17 m
DW Summer Draft	5 300 T
Gross Tonnage	4 258 GRT
Net Tonnage	1 799 NRT
Displacement Summer	8 460 T

## Machinery

Generator set:	
Engines	4 x 1665 kW, total 6660 kW Type Wärtsilä - 9L20
Generators	4 x 2000 KVA, 690 Volt, 60Hz, 900 rpm Type: AVK DSG 99L1-8W
Main Propulsion	2 x 2200 kW, Rolls AZP 100 FP
Emergency Generator	1 x 230 KVA, Volvo Penta D9MG

## Thruster

Retractable Thruster	1 x 880 kW, Brunvoll AR63 LNC 1650
Bow Thrusters	2 x 1000 kW Brunvoll FU7LTC 2000 Tunnel

## Vessel Speed and Consumption

Max Speed	15 knots	Approx	25.8 m <sup>3</sup>
Service Speed	14-14.5 knots	Approx	22.3 m <sup>3</sup>
Economic Speed	10-11 knots	Approx.	8.2 m <sup>3</sup>
DP Operation		Approx	5-6 m <sup>3</sup>
Stand-By at Sea		Approx	3.5 m <sup>3</sup>
In Port, idle		Approx.	2.0 m <sup>3</sup>

The above is based on max. draft 5.0 m/ 2000 Mt Dwt., max 1.5 m significant wave height, average value of head/tail winds and seas, light winds and no swell.  
For DP and St.by. at sea, varying heading, max. Beaufort force 5 and max Hs 2 m.

## Accommodation

Single Cabins	10
Double Cabins	6
Hospital	1
Total Accommodation	23 berths, all cabins fully Air-Conditioned

Laundry	1
Messroom	1
Dayrooms	2
Galley	1
Cool Store	1
Freezers	1
Dry Provision	1
Offices	1
Gymnasium	1

## Capacities

Deck Load Max	2 800 t	
Deck Strength	10 t/m <sup>2</sup>	
Dry Bulk Capacities	330 m <sup>3</sup> in 6 tanks. 6 bar max	SG 2.32
Ballast/Drillwater	2 548 m <sup>3</sup> in 24 tanks	
Freshwater	1007 m <sup>3</sup> in 11 tanks	
Mud	696 m <sup>3</sup> in 6 tanks w/agitators	SG 2.8
Brine	418 m <sup>3</sup> in 2 tanks	SG 2.5
Base Oil	204 m <sup>3</sup> in 2 tanks	
Fuel Oil	902 m <sup>3</sup> in 11 tanks	
Special Products/Methanol	146 m <sup>3</sup> w/heat coils in 2 tanks	SG 1.2
Special Products/Methanol	146 m <sup>3</sup> in 2 tanks	SG 1.2
Slop	187 m <sup>3</sup> in 2 tanks	

ORO Mode Capacity: 1 794 m<sup>3</sup>  
Aut. Tankwashing System in OBM/Brine/Spec. Product/Methanol tanks

## Discharge

Dry Bulk	2 x 0-30 m <sup>3</sup> /min at 6,5 bar
Ballast/Drill Water	2 x 150 m <sup>3</sup> /hr at 9 bar - Centrifugal 2 speed
Fresh Water	2 x 150 m <sup>3</sup> /hr at 9 bar - Centrifugal 2 speed
Mud	4 x 100 m <sup>3</sup> /hr at 24 bar - Hydraulic screw pump
Brine	2 x 100 m <sup>3</sup> /hr at 24/11 bar - Hydraulic screw pump
Base Oil	2 x 100 m <sup>3</sup> /hr at 9 bar - Centrifugal 2 speed
Fuel Oil	2 x 150 m <sup>3</sup> /hr at 9 bar - Hydraulic screw pump
Special Products	2 x 0-75 m <sup>3</sup> /hr at 9 bar - Hydraulic screw pump
Methanol	2 x 0-75 m <sup>3</sup> /hr at 9 bar - Hydraulic screw pump
Slop	2 x 100 m <sup>3</sup> /hr at 24/11 bar - Electric screw pump

Reducer fittings available

## Bulk Cargo Stations

PS/SB Mid Ship	Dry Bulk, DW, FW, Mud, Brine, Base Oil, FO, Special Products, Methanol and Slop
PS Aft	Dry Bulk, Mud, Brine, Base Oil, FO, Methanol
SB Aft	DW, FW, Mud, Brine, FO, Special Products

## Deck Equipment

Deck Dimensions	60.0 x 16.8 m
Deck Area	1005 m <sup>2</sup>
Deck Area Workable	1005 m <sup>2</sup>
Deck Strength	10 t/m <sup>2</sup>
Capstans	2 x 10 t
Windlass	2 x 18 t
Tugger Winches	2 x 15 t
Deck Cranes	2 x 3 t at 13 m
Life Rafts	4 x 25 persons
Man Overboard Boat	1 x Wedco 600 - 10 persons
Socket Outlets on Deck	2 pcs. 16A 450V 3 phase + earth 2 pcs. 16A 230V 2 phase + earth
NOFO Cabinet Fwd	2 pcs. 32A 450V 3 phase + earth Eex-ed 2 pcs. 16A 230V 2 phase + earth Eex-ed
NOFO Cabinet PS Aft	2 pcs. 16A 230V 2 phase + earth Eex-ed
NOFO Cabinet SB Aft	2 pcs. 16A 230V 2 phase + earth Eex-ed
Sockets for Cargo Stb	12 pcs. 16A 230V 2 phase + earth Eex-ed
Sockets for Cargo Port	12 pcs. 16A 230V 2 phase + earth Eex-ed
Towing Strong point	1 pcs 100 t SWL. Fr. 2. Lgt. 4 f. CL

## Navigation Equipment

Radars	1 x Furuno FAR-2137 s 10 cm ARPA 1 x Furuno FCR-2127 3 cm ARPA 1 x Miros OSD System NOFO 2009 compliant
Autopilot	Anschutz Pilotstar D
Gyro	3 x Navigat X Mk1 (Sperry)
Navtex	Furuno Navtex NX-700
GPS/DGPS	1 x Furuno GPS GP-150 1 x Furuno DGPS GP-150
Echo Sounder	1 x Furuno FE-700
El-Chart / ECDIS	2 x Furuno TECDIS
Voyage Recorder	1 x Furuno VDR VR-3000 6G

## Dynamic Position

Class	DYNPOS AUTR
Type	Kongsberg K-Master.DP21
Reference Systems	2 x DGPS Kongsberg DPS 200 2 x Spotbeam 1 x CyScan 1 x Radius
ERN	99.99.99.94

## Communication Equipment

GMDSS	A3 type Sailor
Intercom	VingCom Zenitel Maine
Fleet Broadband	Sailor Fleet Broadband 500
VHF	3 x Sailor RT 6210
Mobile Phone	
TV System	Seatel
V-Sat	12-3004 Inmarsat Xpress Link
Data Capacity	512 kb/s

## Gas Monitoring Equipment

All Mud tanks (6) and Slop tanks(2) + pump-room are equipped with Automatic HC and H2S gas monitoring and alarm system.

## Anchoring Equipment

Anchor Points	2 x 12 t
Winches	2 x hydraulic driven anchor/mooring

## NOx Reduction Equipment

Type H+H. SCR UREA based.  
Emission 4.34 kg NOx/metric ton MGO



All data are believed to be correct but are not guaranteed. The vessel specifications are subject to modifications and may change without prior notice