



BEST OPERATING PRACTICE

OLYMPIC DELTA (2015)



OLYMPIC DELTA

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VESSEL MAIN PARTICULARS

Vessel name	Olympic Delta
Manager	Olympic Shipping AS
Owner	Olympic Delta AS
Type	MT6021 Mk II
Vessel design	MT6021 Mk II
Classification	DNV + 1A1
Vessel built	Kleven Maritime AS
Yard no	378
Port of registry	Fosnavaag
Flag state	NIS
Number of marine crew	20
Next dry docking	2018

CONTACT DETAILS

Call sign	JWOH3
IMO Number	9745768
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V-sat	23677945
Captains mobile	+4796904929
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Inmarsat B fax	Nil
Mini M	nil
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OLYMPIC DELTA

PRINCIPAL DIMENSIONS

LOA	92,55
LPP	85,90
Breadth mld	19,00
Depth mld to main deck	8,0 m
Min Draft	
Summer draft	6,3 m
Airdraft	
Deadweight	3150 t
Lightship	4291,237 t
Gross tonnage	5395 t
Net tonnage	1618 t
Displacement	

POWER

Max speed	13,45 kn Trial speed.
Economical speed	11,4 kn
BHP	9600 Bhp

PROPULSION

Total output	3000Kw
Propeller	RRM Azimuth 205P20
Drive type shaft/diesel-electric	Diesel-Electric.
Fuel type MGO/HFO	MGO

THRUSTERS

Bow thruster	2 x 790 kW TT2000 DPN FP
Azimuth thruster	880 kW UL 1201 FP
Stern thrusters	1 X 680Kw TT1850 DPN FP

GENERATORS

Shaft generators make:	Marelli/Stanford
Shaft generators capacity:	2 x 2250 ekW and 2 x 1700 ekW
Aux generators Make:	CAT C3512

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Aux generators capacity:	1770 kW
EM generator make:	Stamford
EM generator capacity:	300 ekW

FUEL CONSUMPTION

Service speed	9,67 t/day (11kts)
Full speed	19 t/day
Manouvering	
On DP (average conditions)	4,8 t/day
Stby at field Economical	3 t/day
In port Mobilisation	2,4 t/day

CARGO DECK

Deck area	900m2
Usable deck area (m3)	900m2
Mezzanine Deck	0
Deck lenght	49,2 m
Deck breadth	18,0 m
Deck strength	10 t/m2
Deck cargo capacity (tonnes)	870 t
Height of cargo rail	1050 mm
Removeable cargorail (placing & lenght)	24 m PS / 25,4 m SB

AVAILABLE DECK SUPPLY

Air outlets	7
Air outlet capacity	2 x 219 m3/h
ROV power outlets	2 X 450 VAC 60 Hz
ROV power outlet capacity	2 X 1024 A
Reefer outlets	10
Reefer outlet capacity	10 contacts of 440 V. 3 Phase. 16 Amp
Power Outlet Deck	110V / 230V / 450V

CARGO CAPACITY SUMMARY

Fuel oil	1300 m3
Base oil	N/A

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Fresh water	730 m3
Drill water	2750 m3
Liquid Mud	N/A
Brine	N/A
Metanol	N/A
Bulk Cement	N/A
Special products	N/A
Oil recovery	N/A
Rig chain lockers	57,72 m3
Slop	21,22 m3

DRILL WATER

Tank capacity	2750 m3
Number of tanks	42 tanks
Pump capacities	2 x 20-100 m3
Pump type screw/centrifugal	Spindle Screw
Number of pumps	2 pcs.

FW

Tank capacity	730 m3
Number of tanks	7 tanks
Pump capacity	2 x 20-100 m3/h
Pump type screw/centrifugal	Spindle screw
Number of pumps	2 pcs.

FUEL OIL

Tank capacity	1300 m3
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LIQUID MUD

Tank capacity	
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METANOL

Tank capacity	
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FUEL OIL

OLYMPIC DELTA

Number of tanks	14 tanks
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LIQUID MUD

Number of tanks	0
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METANOL

Number of tanks	
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FUEL OIL

Pump capacity	2 x 20-100 m3/h
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LIQUID MUD

Pump capacity	
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METANOL

Pump capacity	
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FUEL OIL

Pump type screw/centrifugal	Spindle screw
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LIQUID MUD

Pump type screw/centrifugal	
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METANOL

Pump type screw/centrifugal	
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FUEL OIL

Number of pumps	2 pcs.
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LIQUID MUD

Number of pumps	
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METANOL

Number of pumps	
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OLYMPIC DELTA

FUEL OIL

Flowmeter	Satam SAS type ZC17:80/150
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LIQUID MUD

Fixed tank cleaning system	
Tank washing pipe system	
Agitator or circulation	
Possible to handle two types of mud simultaneously	
Max SG	

DRY BULK

Tank capacity	N/A
Number of tanks	N/A
Compressor capacity	N/A
Segregated system	N/A
Air dryer	N/A

BASEOIL

Tank capacity	N/A
Number of tanks	N/A
Pump capacity	N/A
Pump type screw/centrifugal	N/A
Number of pumps	N/A
Possible to handle two types of baseoil simultaneously	N/A

BRINE

Tank capacity	N/A
Number of tanks	N/A
Pump capacity	N/A
Pump type screw/centrifugal	N/A
Number of pumps	N/A
Fixed tank cleaning system	N/A
Possible to handle two types of brine simultaneously	N/A

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SPECIAL PRODUCTS

Tank capacity	N/A
Number of tanks	N/A
Pump capacity	N/A
Pump type screw/centrifugal	N/A
Number of pumps	N/A

SLOP TANKS

Tank capacity	21,22
Number of tanks	3
Pump capacity	8 m ³ /30 MLC

CARGO LOAD/DISCHARGING CONNECTIONS TYPE/DIM

Fresh water	"Weko", 4"
Liquid mud	N/A
Brine	N/A
Drill water	"Weko", 4"
Bulk	N/A
Metanol	N/A
Metanol	N/A
Base oil	N/A
Special products	N/A

ROLL REDUCTION SYSTEM

Roll reduction system type	No roll reduction system
Number of roll reduction tanks	0

ANTI HEELING SYSTEM

Number of tanks	8
Size of tanks	548 m ³
Number of pumps	2
Capacity of pumps	2 x 800 m ³ /h

EVAPORATOR/OSMOSE

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Evaporator type	Alfa Laval Type AQUA 80HW
Evaporator type	15m3/24h
Reverse osmose type	
Reverse osmose capacity	30 t/day

INCINERATOR

Incinerator type	PYRO type SH-20-SM
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DECK CRANES

Starboard crane	Effer (3T-15,95 m)
Port crane	Effer(3T-15,95m)

OFFSHORE CRANE

SWL Main	80 T at 10 meters sealift
SWL Aux	13,5 T at 30 m (subsea)
Main Wire lenght	2500 m

WINDLASS

Type	AW48-48K3-1CL-1MD-1WE
Cabel lifter hoisting speed/pull	11 Tonnes pull, 0-14,7 m/min
Cabel lifter Lowering speed	N/A
Anchor type	Short Shank Type Anchor
Chain lenght	302,5 m SB 247,5 m BB
Mooring drum capacity/pull	11t

DYNAMIC POSITION SYSTEM

DP class	DNV Dynpos AUTR
Type	Kongsberg K-Pos DP-22
DGPS	DPS 700
Diff correction	IALA, Inmarsat and Spotbeam
HPR	HI-PAP 501
Fanbeam	CY-SCAN
Tautwire	Taut Wire Mk 15\500 - 500m operation
Relative positioning	Radius 1000 D
Transponders	1

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Last FMEA	!!
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JOYSTICK

Type	cJoy
Connections points	3

NAVIGATION EQUIPMENT

X-band Radar	SAM L3
S band Radar	SAM L3
Electronic chart system	ECDIS SAM L3
Autopilot	L3 Track Pilot
GPS	Furuno DGPS GP-190
Echosounder	Furuno FE-800
Std Compass	NA
Gyro compass	Gyro Compass SG Brown
Log	DS-80
Wind gauge	2
AIS	FA 150

COMMUNICATION EQUIPMENT

MF/HF	Sailor 6301
MF/HF DSC	Sailor 6301
VHF	Sailor 6222
VHF DSC	Sailor 6222
Telex	N/A
EPIRB	Tron 40S VDR
SART	Tron SART20
Mobil phone	GSM
Inmarsat B	
Inmarsat C	2*Sailor 6006
Portable VHF	TRON TR20
Portable UHF	Motorola DP 4800
Weather fax	
VHF RDF	
Helicopter radio	Icom

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ACCOMODATION

Total number of bunks	80
Mess rooms number and size	1 mess, 40 men

GALLEY

Freezer space(m3)	9,6 m2
Cooler space (m3)	11,5 m2

LIFE SAVING EQUIPMENT

MOB boat	Weedo 700 FRB
Lifeboat	LBT 650 C
Liferafts	for 40 persons
Lifejackets	89 pcs
Survival suits	85 pcs
Working/MOB-boat suits	2 pcs



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