



BEST OPERATING PRACTICE

COTEJADO

OLYMPIC ARES (2013)



OLYMPIC ARES



OLYMPIC ARES

VESSEL MAIN PARTICULARS

Vessel name	Olympic Ares
Manager	Olympic Shipping AS
Owner	Olympic Ares AS
Vessel design	MT6022 Mk II
Type	Offshore Construction & Support Vessel (OCV)
Classification	DNV-GL, +1A1, SF, E0, Dynpos AUTR, DK(+), HELDK-S, COMF-V(3)/C(3), Clean Design, ICE-C, SPS, LFL*, NAUT-OSV(A), DNV Crane
Year built	2013
Port of registry	Fosnavaag
Flag state	NORWAY- NIS
Number of marine crew	23

CONTACT DETAILS

Call sign	LAFS8
IMO Number	9665712

PRINCIPAL DIMENSIONS

LOA	115.40m
Breadth mld	22m
Depth mld to main deck	9,00m
Min Draft	
Summer draft	7.12 m
Deadweight	6390 ton
Lightship	6,404.170 t
Gross tonnage	7888

POWER

Max speed	14 kts.
Economical speed	12 Kts
BHP	12850 eKW
Bollard pull	Non

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PROPULSION

Total output 10730 KW

THRUSTERS

Bow thruster 2x Rolls Royce TT2400 DPN CP

Azimuth thruster 1x Rolls Royce UL 1411FP/Main Azimuth propulsion: 2x Rolls Royce Azimuth thruster Contaz 25

Stern thrusters 1x Rolls Royce TT 2000 DPN FP

GENERATORS

Shaft generators make: Caterpillar

Aux generators Make: Caterpillar

EM generator make: Volvo Penta D16 MG RC

CARGO DECK

Deck area 1300 m2

Deck length apx 62

Deck breadth Max 21m

Deck cargo capacity (tonnes) 3840 T

Height of cargo rail

AVAILABLE DECK SUPPLY

Air outlets 13

ROV power outlets 450V 60HZ

Reefer outlets 10x230V & 10x450V

CARGO CAPACITY SUMMARY

Fuel oil 1788.8 m3

Fresh water 1172.9 m3

Metanol 175 m3

Bulk Cement None

Special products

Oil recovery None

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CARGO LOAD/DISCHARGING CONNECTIONS TYPE/DIM

Fuel oil	5"inch avery hardoll male connection
Fresh water	5"inch weco female connection
Drill water	4"inch weco, male connection
Metanol	
Special products	

ROLL REDUCTION SYSTEM

Roll reduction system type

DECK CRANES

Starboard crane	SWL 5 ton at 16 m
Port crane	SWL 5 ton at 16 m

OFFSHORE CRANE

SWL Main	250 T
Main Wire lenght	3000 m
Lift capacity	250 T at 0-750 m depth
Lift capacity	135 T at 3000 m depth
Main Radius	~7.1 m - 35.0 m

OFFSHORE CRANE II

Type	Offshore Knuckle Boom Crane (AHC)
SWL	SWL: 23 Tonnes at 3 - 20 M arm
SWL	SWL: 50 Tonnes at 5 - 10 M arm
Wire lenght	1550 m

TUGGER / CAPSTAN

Tugger winch type	
Capstan type	
Capstan capacity	

WINDLASS

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Type	
Anchor type	Stockless Bower Anchor
Chain length	550m
Mooring drum capacity/pull	

DYNAMIC POSITION SYSTEM

DP class	DP CLASS 2
Type	Kongsberg KPOS 22

JOYSTICK

Type	Kongsberg cJoy OT
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NAVIGATION EQUIPMENT

X-band Radar	L3 SAM Electronics
S band Radar	L3 SAM Electronics
Autopilot	L3 SAM Electronics
GPS	Furuno
Echosounder	Furuno
Gyro compass	Meridian Standard
AIS	L3 SAM Electronics

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COMMUNICATION EQUIPMENT

VHF	Sailor 6222
Inmarsat B	
Inmarsat C	Sailor 6110
Helicopter radio	Airband VHF ICOM

ACCOMODATION

Total number of bunks	102
1 bed cabins	24
2 bed cabins	39

GALLEY

Freezer space(m3)	
Cooler space (m3)	

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MOONPOOL

Moonpool 1 dimension 7,2m x 7,2m

HELICOPTER DECK

Type MTO EH101 16tonn

Approvals BSL D 5-1 AND NMD Green Book
Class: DNV HELDK-S

Diameter 22.8 m

ROV

ROV hangar

Size of ROV hangar (m2) 211 m2

Type of ROV



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