



Olympic Taurus

General

Name	Olympic Taurus
Design	MT 6015
Built	Kleven Maritime AS, avd. Kleven Verft. Bygg 351
Year delivered	2012
IMO registration	9628465
Call sign	LDXA3
MMSI number	257959000
DNV GL id. number	31978
Inmarsat C number	425795915
Flag state	NIS
Port of registration	Fosnavåg
Classifications	DNV



Main technical data

Length overall	93.80m
Length betw. perpendiculars	86.75m
Breadth	20.00m
Depth to main deck	8.00m
Draught	6.50m (summer)
Air draught	38.0m
Displacement	8694,0 (summer)
Gross tonnage	4902.00
Net tonnage	1471.00
Lightship weight	3840.00
Main deck area	1060m ²
Deck strength	10t/m ²
Deck cargo capacity	1000t
Fuel capacity	1025m ³
Fuel consumption	Approx 16 t/day at 12kn
Max speed	15,5kn
Economical speed	10kn
Fresh water capacity	1033m ³
Water ballast	2100m ³
Moonpool	Non
Main crane	NOV 150t AHC
ROV	Triton XLX

Engines and propulsion

Total propulsion output	4400Kw
Main engines / generators	4x CAT 3516C 2230Kw each
Emergency generator	Volvo Penta D12 352Kw
Aux generator / harbour generator	Cat C18 550 Kw
Bow thruster	2 x 925Kw CP tunnel thrusters
Azimuth thruster	880Kw retractable Azimuth thruster
Stern thrusters	2 x 2200Kw Contaz 15

Main subsea crane

Manufacturer/type	NOV 150t AHC
Design basis	Subsea crane
SWL main	125t at 14m
Dynamic factor	1.3
Maximum dynamic load	
Active Heave Compensation (AHC)	Yes
Constant Tension (CT)	Yes
ta	15 m/s



Main hook

Wire length	300m
Wire diameter	77mm
Wire weight	24,5 kg/m
Hoisting speed	19 m/min normal load 80 m/min reduced load
Maximum outreach	30m
Minimum outreach	7.5m
AHC Design performance	Max/min Heave +-3.5m v/ max load Hoist/lowering speed 8 m/min
CT	
SWL	125

Auxiliary hook

Hook travel length	3000 meter
Wire diameter	34 mm
Hoisting speed	70 m/min
Maximum outreach	32 m
Minimum outreach	7.5 m
SWL	20t at 32m
AHC	Yes
CT	Yes

Tugger winches

SWL	5t
Length	50m
Constant tension	5t
Hoisting speed	75 m/min
Wire rope	18 mm
Wire output angle	Fixed position





Main deck

Available area	1060m ²
Deck load capacity	1000t
Deck strength	Main deck load fr1 to fr58 = 10 t/m ² fr58 to fr108 = 5 t/m ² ca. Mezzanine 100m ² (2t / m ²)
Moonpool	Non
Removable bulwark sections	Port side and aft gates
Bulwark height	5m

DP system

Manufacturer	Kongsberg Maritime AS
Model	K-Pos DP 22
ERN	
Class notation	Dynpos AUTR

Navigation equipment

Radars	S-Band FURUNO FAR-2137S-BB ; X-Band FURUNO FAR-2127-BB
AIS	FURUNO FA-1501
Gyro	Teledyne TSS Ltd. Meridian standard gyrocompass
Autopilot	Raytheon Anschutz GmbH Pilotstar D / 102-864.SA002
DGPS / GPS	FURUNO GP-150
VDR	FURUNO VR-3000
Echo sounder	FURUNO FE-700
Charts	ENC
Navtex	FURUNO NX-700

Lifesaving equipment

Safety equipment	Acc. To NMD / SOLAS
Life boat	None
Life rafts	6 Viking life saving equipment: 3 x 35 person capacity on SB & PS
Rescue boat	Cargotec 14BG 223-4AA66Z225M (FRC for 10 person)
Survival suits	69 pcs
EEBD	11 units onboard

Communication equipment

GMDSS equipment MF/HF	Thrane & Thrane Sailor TT-6363A
GMDSS VHF	3 x Jotron AS TR20 GMDSS
GMDSS marine satellite station	2 x Thrane & Thrane Sailor 6110 mini-c gmdss 50M
VSAT high speed communications	Ship equip AS SEVSAT
VHF for marine crew	2 x Motorola GP380
VHF	2 x Sailor 6222; 2 x Sailor 6210 ; 2x Sailor 6204
UHF	3 x Motorola GM-360
Helicopter communication VHF/AM	iCom IC-A110EUR
Internal communication	Zenitel Norway ASA Stentofon, ACM CAB42-800 ACM
Navtex/weather Fax	Navtes Receiver 518 kHz compass safe distance: Stbd=11,15m / Steer=0,75 m ² Display: Furuno NX-700B, Serialno: 007444
COSPAS-SARSAT No 1&2 (Emergency satellite beacon)	Jotron AS TRON 40S MkII Epirb ; Jotron AS TRON 60S Epirb

Accommodation

Cabin accommodation	SF 64 pers , SPS 60 pers
Cabins	SF 18 x 1 man cabins; 23 x 2 men cabins SPS 22 x 1 man cabins; 19 x 2 men cabins
Gymnasium	1 gymnasium
Hospital	1 hospital
Dayrooms	1 non-smoking dayroom; 1 smoking area; 1 marine crew lounge/conference room
Sky lobby	None
Mess room	1 mess room
Conference room	1 conference room
Online room	1 online room
Offline room	1 offline room
Heli reception	1 heli reception
Offices	1 ISPS or gangway office