



ARTEMIS



MAIN PARTICULARS

Flag	Mexico
Year Built	2019
Length Overall	85.00 M
Length BP	77.750 M
Breath Moulded	22.00 M
Depth Moulded	8.00 M
Draft Moulded	6.30 M
Deadweight	~3100 T
Gross Tonnage	~4941 T
Trial Speed	~10 knots
Moon pool	8.00M x 8.00M
Heli- Deck	Capable of the reception of a Sikorsky S61
Man Riding Basket	FACOMEX type for 8 pax
Class Notation	DNV A1 Fire fighter (I) Offshore Service Vessel COAT-PSPC(B) DPS (2) E0 HELDK Strengthened (DK).

CARGO CAPACITIES

Clear Deck Area	730 M ²
Deck Cargo	800 T
Deck Loading	7.5 T/M ²
Fuel Oil	~1150 M ³
Fresh Water	~740 M ³
Drill Water	~1750 M ³
Water Ballast	~280 M ³
Mud	~415 M ³
Heeling	~450 M ³
Dry Bulk Cement	~226 M ³ (4 x 2000ft ³)



PROPULSION /MACHINERY

Main Engine	2 x 2206kW a 800rpm, Niigata 6L28AHX
Propulsion system	2 x Azimuth thruster
Bow Thruster	2 x 12T, 800KW, CPP transverse
Type Kawasaki	Type Kawasaki
Main Generator	3 x 800 KW, diesel driven, Caterpillar
Shaft Generator	2 x 1500KW, Leroy Somer
Emergency Generator	1 x 192kW, 415V/50Hz, Cummins

ACCOMMODATION

4 x 1 man cabin	4 men
10 x 2 men cabin	20 men
44 x 4 men cabin	176 men
Total:	200 men
1x hospital	2 men
Chiller	~29M ³
Freezer	~27.7 M ³
Offices • Mess Rooms • Gymnasium • Gallery	

SUPPLY & DRAINAGE PLANT

FW Hydrophone Plant & pump	2000L/ 2x10M ³ /hr @ 60M head
SW Hydrophone Plant & pump	2000L/ 2X10M ³ /hr @ 60M head
Sewage Holding & Treatment	For 200 persons
Freshwater Maker	2 x reverse osmosis type of 30t/day
Oily Bilge Water Separator	1 x 1.2M ³ /hr with oil content <15ppm
Hot Water Calorifier	es 2 x 81KW of 1000L c/w 2 circulating

CARGO DELIVERY RATES

Fuel Oil	2 x 150M ³ /hr @ 75M head
Fresh Water	1 x 150M ³ /hr @ 75M head
Drill Water	1 x 150M ³ /hr @ 75M head
Mud	2 x 70M ³ /hr @ 85M head
Bilge	2 x 75M ³ /hr @ 60M head
GS/Fire	1 x 100M ³ /hr @ 75M head
Sludge	1 x 5M ³ /hr @ 29M head
Ballast	1 x 200M ³ /hr @100M head

LIFE SAVING EQUIPMENT

Life Raft	8 x 25 men
Life Buoy-ring	12 sets
Lifejackets	319 sets
Life Boat	2 x 75 men c/w davits
Fireman Outfit	6 sets
EEBD	9 units
MOB-Light Smoke Signal	2 sets
First Aid Kit	1 set
Air Breathing Apparatus	4 sets



DECK / AHT EQUIPMENT

Windlass	1 x electro hydraulic type of 16T @ 12M/min for 58mm dia. chain
Capstan	2 x electro hydraulic type of 10T @ 15m/min
Anchor	2 x high-hold type, stowed in anchor-pockets Each of 3240kg with 10 shackles chain.
Tugger Winch	2 x electro-hydraulic type of 10T @ 15m/min
Cargo Rail	300 mm N.B. heavy pipes shall be provided on main deck (P&S) Approx. 2500mm to top of pipes
Main Crane	1 x electro hydraulic driven crane of 100T @ 15M with AHC Function
Deck Crane	1 x marine crane of 3T SWL @ 14.0M
Gangway	1 x aluminium gangway about 6.0M

NAVIGATION EQUIPMENT

X-band radar range 96NM	1 set
S-band radar range 96NM	1 set
Echo Sounder	1 set
GPS Plotter	1 set
Gyro Compass	3 sets
Magnetic Compass	1 set
Autopilot & Steering Gear	1 set
Weather Facsimile Receiver	1 set
Doppler Speed Log	1 set
AIS	1 set
MF/HF Transceiver (GMDSS)	1 set
Satellite EPIRB (GMDSS)	1 unit
2-way Portable VHF radios (GMDSS)	3 units
SART	2 sets
Navtex Receiver (GMDSS)	1 unit
Anemometer	3 units

INTERNAL FIRE FIGHTING SYSTEM

CO2-Fire Extinguishing & Smoke Alarm System	Provided in engine room
Fixed Pressure Water Spraying on Water-mist	Provided main Engine Room
Fire Extinguishing System	1 x Firemain, 35 x hydrants
Firemain	Fire Blankets
Fire Blankets	2
Fire Axe	1

EXTERNAL FIRE FIGHTING SYSTEM

External FiFi-1 c/w water spraying system	
Fire Monitor	2 x 1200 M ³ /hr @ 120m length / 50m height
Fire Pump	2 x 2200 M ³ /hr @ 14 bar
Sea Chests	2 x independent type
Foam tank capacity	20 M ³
Dispersant Capacity	20 M ³

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