



MV MAYA'S DUGONG TECHNICAL SPECIFICATIONS

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The MV Maya's Dugong is a versatile vessel that can be utilised for a variety of different maritime needs. Efficient and economical, this hybrid vessel boasts powerful lifting capacity, large deck space areas and modern equipment to handle a wide range of tasks at open sea.

MV Maya's Dugong Specifications

Vessel Details

Dimensions (Length/Beam/Draft):	43m/8.5m/4m
Built:	Ontario, Canada (1966) to Lloyd's 100A1 Class Renovated in 2005 (Norway) & 2007 (Spain)
Hull Construction:	Welded steel hull - Aluminium superstructure
Displacement:	375 tons
Inspections/Certifications	Fully compliant with flag state regulations/requirements Member of International P&I club Passed multiple CMID audits

Propulsion & Power

Primary Propulsion:	Diesel B&W 600hp
Secondary Propulsion:	Aquamaster 200hp
Generator 1:	1x Iveco ifo 65 KVA
Generator 2:	1x Perkins 65 KVA
Generator 3:	1x Mercedes 145 KVA 380v x 3 / 220v / 110v



MV Maya's Dugong Specifications

Speed, Economy & Capacity

Cruising Speed: 8NM
Maximum Speed: 10NM

Diesel Capacity: 70,000L

Consumption at 8NM 2,000L per day
(Cruising Speed)

Consumption at 4-5NM 1,400L per day

Consumption on genset only 480L per day

Fresh Water Capacity: 20,000L
(+2 desalination systems - produces 320L per hour)

Ballast: 30,000L

Grey Water: 10,000L

Oil/Water Separator (black oil): 4,000L

Stern Working Space: 125 sq metres

Stern Crane: 50 ton/metre

Bow Working Space: 80 sq metres

Bow Crane: 2 ton/metre



MV Maya's Dugong Specifications

Navigation & Communications

Radar 1:	Furuno – 96nm (12kw)
Radar 2:	Furuno – 72nm (12kw)
GPS:	2x Furuno GP-31
Echo-Sounder:	Furuno Plotter
Weather Fax:	Furuno FCV 581
AIS:	Furuno dfax
Auto pilot:	Furuno
Magnetic Compass:	Roberston
Satellite Gyro Compass:	X2
Communication:	GMDSS Area 3
	Furuno
	2x Furuno fixed VHF fm 8500
	4x aicom portable VHF
	Radio telephone – Furuno ssb transceiver fs-1562 15
	Furuno dsc-60
	Fixed Sat Phone - Iridium scanti
	Portable Sat Phone - Iridium
	Inmarsat C: fax/e-mail/telex
	Inmarsat phone nera
	Fleet Broadband 250 (internet/e-mail/voice)



MV Maya's Dugong Specifications

Health, Safety, Security & Environment

The company and its vessels are registered and follow IMCA CMID and OCIMF OVID standards, for offshore operation and also ISM codes for ships exceeding 500 tons. The vessel operates according to the SMS (safety management system) detailing procedures for a variety of HSSE regulations and best practices.

Safety and Security Equipment:

- 2 X Life raft Zodiac 20 pax each
- 2 X Life raft Lalizas 12 pax each
- Life Jackets X 45
- Life rings X 6
- Man overboard X 3
- EPIRB
- SART
- Intercom and announcing systems
- Closed circuit TV (Decks/Eng room)
- CLS
- First aid
- Oxygen

Tender Configurations

Tenders: Various configurations are possible with multiple tenders to suit particular work profiles.

Available Tenders: 4x 5.5m rigid w/1x40hp engine



MV Maya's Dugong Specifications

Accommodation & Facilities

Diving: PADI-certified for Commercial & Leisure Diving
18 dive tanks & full sets of dive equipment
2 dive compressors

Crew: 10 crew members

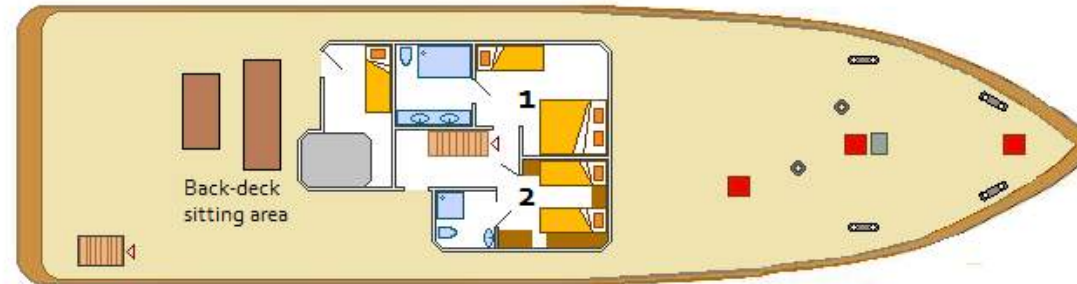
Accommodation: 7 en-suite cabins in two categories:
Commander cabins
Explorer cabins

Offering comfortable accommodation for up to 22
personnel (plus separate crew quarters)

Public Facilities: Fully air-conditioned dining room and saloon,
Outdoor dining & leisure deck



MV Maya's Dugong Lay-out



Upper-Deck
Outdoor Dining Area
Commander Cabin #1
Commander Cabin #2

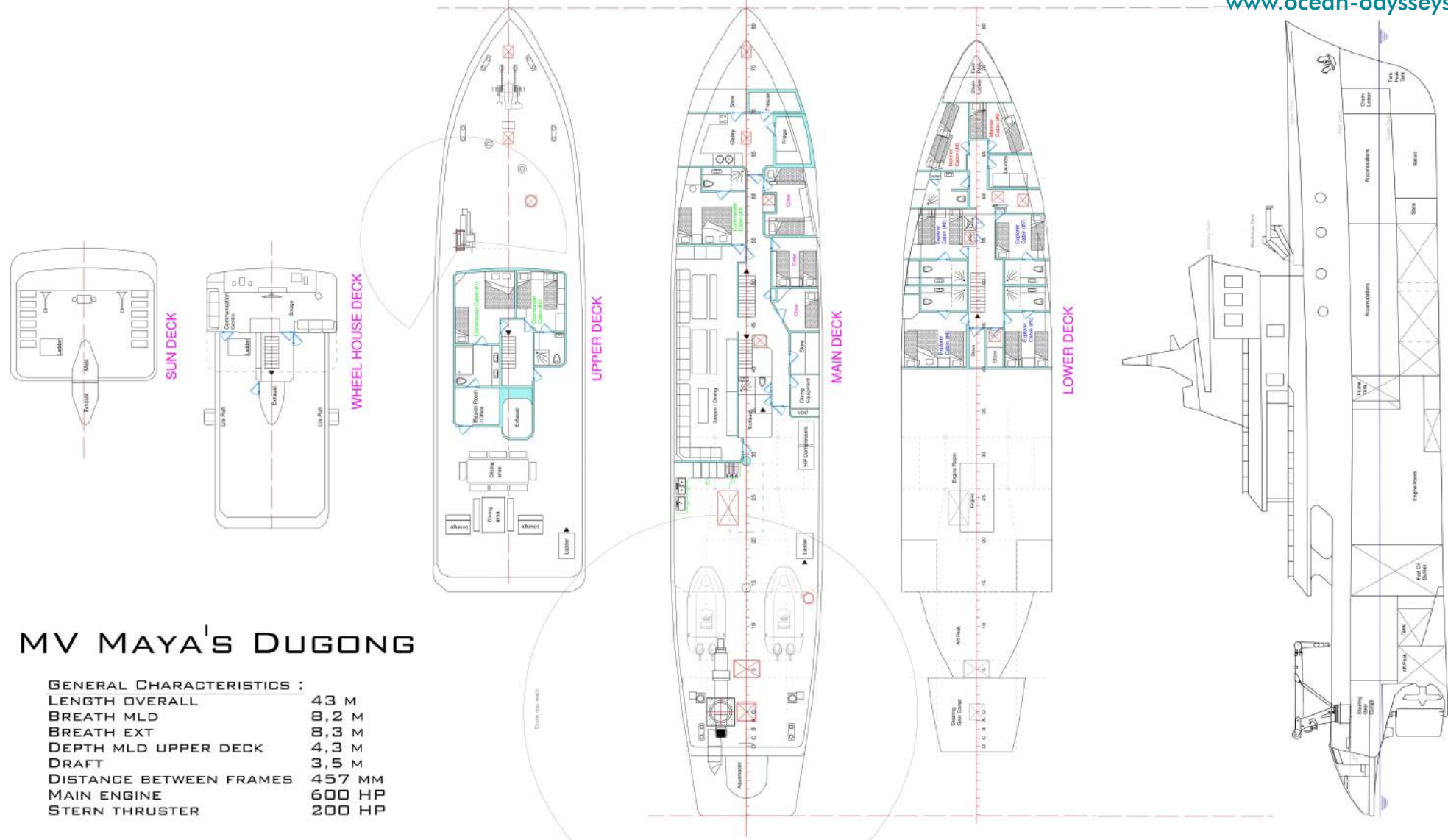


Mid-Deck
Salon
Commander Cabin #3
Diving Equipment



Lower-Deck
Explorer Cabin #4
Explorer Cabin #5
Explorer Cabin #6
Explorer Cabin #7

MV Maya's Dugong General Arrangements



MV MAYA'S DUGONG

GENERAL CHARACTERISTICS :	
LENGTH OVERALL	43 M
BREATH MLD	8,2 M
BREATH EXT	8,3 M
DEPTH MLD UPPER DECK	4,3 M
DRAFT	3,5 M
DISTANCE BETWEEN FRAMES	457 MM
MAIN ENGINE	600 HP
STERN THRUSTER	200 HP

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				SILHOUETTE CRUISES LTD		SHEET 1 OF 1		DATE 07/06/10	
				DRAWN BY Seb		APPROVED BY		REVISION 2	
				TEMPLATE : A2				DRG No. 0001	