



MP DYNAMIC

MWV / 200 PAX / DP2 / FIFI 1



VESSEL INFORMATION	
Ownership	Marco Polo Offshore (V) Pte Ltd
Flag	Labuan, Malaysia
Builder	Xiamen Shipbuilding Industry, China
Year Built	2015
Call Sign	9WNJ5
Official Number	900089
IMO Number	9694098
CLASS	ABS
Notations	⌘A1 (E), Offshore Support Vessel, FFV 1, ⌘AMS, ⌘DPS-2, ⌘SPS

PRINCIPAL PARTICULARS		PROPULSION SYSTEM		DECK MACHINERY	
Length Overall	78.00 m	Main Engines (Fuel – MDO)	2 x Niigata, 3000 BHP each, Medium Speed, with front PTO for Shaft Gen. & FiFi Pump	Anchor	2 x 2,640 kg
Length (BP)	69.60 m			Chain Cables	550m x dia.46mm
Beam Moulded	20.00 m	Main Thrusters	2 x Niigata, 2958 BHP Azimuth Thrusters, Main Engine Driven	Windlass (4 point mooring system – Cargotec)	2 x Electro-hydraulic Cap. 10 MT @9m/min
Depth Moulded	8.00 m			Tugger Winch	2 x Electro-hydraulic Cap. 10 MT @12m/min
Draft (Design)	6.00 m	Bow Thrusters	2 x Nakashima CPP Tunnel Thrusters, Electric Motor Driven, 12 Tonnes Thrust	Capstan	2 x Electro-hydraulic Cap. 5 MT @15m/min
Draft (Max)	6.40 m (approx..)			GENERATORS	Shaft Alternator
Deadweight at max draft	3,700 MT	Main Genset (Fuel – MDO)	2 x 1236 KW, Engine Driven through PTO gear box, 440VAC /3/60Hz		
GRT/NRT	4951 / 1485			Emergency Genset (Fuel – MDO)	1 x Diesel Driven, 150 KW, 440VAC /3/60 Hz
Deck area	800 m ²	Electrical Sockets:	TBA		
Deck Strength	10 MT per sq.m.			DP SYSTEM	
Deck Carrying Capacity	TBA	Dynamic positioning system according to Class DPS-2 (KONGSBERG)		Water Ballast/DW	2,650 m ³
SPEED		NAVIGATION EQUIPMENT		Foam	11 m ³
Service Speed	9.0 knots	Echo Sounder, Radars, Gyro Compass, Inmarsat C, VHF radio, SART, EPIRB, Speed Log, Navtex Receiver, Auto Pilot, AIS, Weather Facsimile, GPS Navigator, BNWAS		Sewage Holding Tank	68 m ³
Maximum Speed	11.5 knots	COMMUNICATION EQUIPMENT		Grey Water	68 m ³
ENDURANCE		GMDSS Area A1+A2+A3, PA/Talk Back and Sound Powered Telephone System, Auto Telephone System		Dirty Oil	18 m ³
Endurance	30 days	MISCELLANEOUS		Bilge	32 m ³
ACCOMMODATION		Oily Water Separator	BOSS	Hydraulic Oil	32 m ³
6 x 1-berth cabins	6 men	Sewage Treatment Plant	DETE GASA	COMPLIANCES	
19 x 2-berth cabins	38 men			Water Maker	AQUAMAMR
39 x 4-berth cabins	156 men	FIRE-FIGHTING & ANTI-POLLUTION EQUIPMENT			
Total	200 men (fully A/C)	FiFi Class 1 with Water Spray			
Marine & Catering Crew	38 men	Pump	2 x 1850 m ³ /hr		
Hospital	2 men	Monitor	2 x 1200 m ³ /hr, remote cntrl.		
LIFE SAVING EQUIPMENT		Oil Dispersant System	2 x 6m spray boom with nozzles		
Life Boats	2 x 100-men	Fixed Fire Protection	CO2 (Engine Room)		
Life Rafts	8 x 25-men				
Rescue Boat	2 x 6-men FRC				

Particulars believed to be correct but not guaranteed. All figures given are approximate only. Owners reserve the right to amend the specifications without notice.

MARCO POLO MARINE LIMITED | 66 Kallang Pudding Road, Hor Kew Business Centre #05-01 Singapore 349324 | Tel: 6741-2545 Fax: 6659-4685 |

www.marcopolomarine.com.sg

For enquiries: ops.offshore@marcopolomarine.com.sg

GENERAL ARRANGEMENT

