



## MV DIJAMA

Fast Support Intervention Vessel (FSIV)  
FiFi I, DP I, Engine I, 65 PAX, Diesel-Electric Engines

### GENERAL VESSEL DETAILS

YEAR BUILT	2014
FLAG	Nigeria
IMO NUMBER	9689287
CALL SIGN	5NYQ2
HULL MATERIAL	Steel
SUPERSTRUCTURE	Aluminium
BASIC FUNCTIONS	Fast supplier, crew boat
CLASSIFICATION	Bureau Veritas I • Hull • MACH, Special Service/ Fast Utility Vessel, Sea area 4 Fire Fighting Ship 1 DYNAPOS AM (incl. Cyscan)
ELECTRONIC FUEL MONITORING	Engine I

### DIMENSIONS

LENGTH O.A.	53.25m
BEAM O.A.	10.10m
DEPTH AT SIDES	4.70 m
DRAUGHT MAX	3.20 m

### CAPACITIES

FUEL OIL	169.85 m <sup>3</sup>
FRESH WATER CARGO	173.13 m <sup>3</sup>
PORTABLE WATER	28.60 m <sup>3</sup>
BILGE WATER	1.50 m <sup>3</sup>
SEWAGE	1.05 m <sup>3</sup>
DECK SPACE	240 m <sup>3</sup>
AFT DECK CARGO MAX.	250 Tonnes
DEAD WEIGHT MAX.	325 Tonnes
CREW	12 Persons
INDUSTRIAL PERSONNEL	65 Persons Seated

### SPEED PERFORMANCE / FUEL CONSUMPTION

ECONOMIC SPEED	10.0 knots	180l/hr
SERVICE SPEED	22.0 knots	850l/hr
MAXIMUM SPEED	27.0 knots	1,070l/hr

### PROPULSION SYSTEM

MAIN ENGINES	4x Caterpillar 3512C TA
TOTAL POWER	4,472 kW (6,000 bhp) at 1,600 - 1,800
GEARBOXES	4x Reintjes ZWVS 730/1L
PROPULSION	4x Fixed pitch propellers
BOW THRUSTERS	2x 85 kW, electrically driven

### DECK LAY-OUT

ANCHOR EQUIPMENT	1x 184 kg V.H.H.P.
AFT DECK	Wood covering on the aft deck
SHORE SUPPLY	1x 200 A
CLEAR DECK SPACE	240 m <sup>2</sup>

### DYNAMIC POSITIONING (DP)

CLASS	DP 1
DGPS	2x Veripos, LD3-G1
GYRO COMPASS	Alphatron, Alphacourse
REFERENCE SYSTEM	Alphatron / Navis (Automatic Operational Mode)
LASER REFERENCE SYSTEM	Cyscan

### FIRE FIGHTING (FIFI)

CLASS	FiFi I
PUMPS	2x 1,360 m <sup>3</sup> /hr

### LIFE SAVING EQUIPMENT

LIFE BUOYS	8
LIFE JACKETS	88
LIFE RAFTS	4pcs, combined capacity of 88 persons
FAST RESCUE BOAT	1, handled with SOLAS approved DAVIT

### AUXILIARY EQUIPMENT

ENGINE ROOM VENTILATION	72,000 m <sup>3</sup> / hr
BILGE PUMPS	25 m <sup>3</sup> / hr @ 3.8 bar
BILGE WATER SEPERATOR	Facet, CPS-2.5 mk II + EBM
14X DYNAMIC FUEL SEPERATOR	Westfalia, OTC 3-02-137
SEWAGE TREATMENT PLANT	Hamann, Super mini plus
CARGOPUMPS (FW. & FUEL)	70 m <sup>3</sup> / hr @ 60m head

### ACCOMMODATION

BELOW MAIN DECK	Crew cabins for 8 persons, pantry and mess room
MAIN DECK	Crew cabins for 4 persons, industrial personnel accommodation
AIR CONDITIONING	Air Conditioning in wheelhouse and accommodation

### NAUTICAL, SURVEILLANCE & COMMUNICATION EQUIPMENT

SEARCHLIGHTS	2x 1000W MP Pesch
RADARS	2x JRC, JMA 5212-4 MK2
ECHO SOUNDER	Alphatron, Alphadepth
RADIO COMMUNICATION	GMDSS A2
GPS	JRC, JRL 7800
NAVTEX & AIS	JRC, NCR-333 & JRC, JHS-183
AUTOPILOT	Alphatron, Seapilot MFC

