



SWISSCO JUPITER

73M 3620BHP ZPP MAINTENANCE SUPPORT VESSEL

GENERAL DATA

Length Overall	73m
Breadth	19.52m
Depth / Draft	4.88m/3.30m
Deadweight	1277T (Approx.)
GRT/NRT	2929T / 878T
Registry	Singapore
Built	2014
Official Number	399068
Call Sign	9V2481
Classification	ABS,+A1,(E),Offshore Support Vessel (FFV 1), SPS, +AMS, +DPS-1
Speed	11 knots (max.)

MAIN ENGINE / GENERATOR

Main Engine	2 x 1810 BHP @1600 rpm
Main Generator	4 x Caterpillar C18 350Kw/50Hz/415V
Emergency Generator	1 x 130kW
Propulsion	2 x Azimuth with FPP Nozzles Schottel
Bow Thruster	1 x 8 tons CPP E motor driven Kawasaki

DECK EQUIPMENT

Anchor	2 x 1710kg High-Hold Anchors Grade U2 chain
Anchor Windlass	Electro Hydraulic; 12T@12m/min
Tugger Winch	2 x 10T @15m/min
Capstan	2 x 10T @ 15m/min
Deck Store Crane	SWL 2T @ 6.5m radius
Main Deck Crane	SWL 40T Favco API2C 41m boom
Mooring System	4 x Single Drum (40T) Electric Hydraulic Winch with auto spool Brake holding @ 80tons

SAFETY EQUIPMENT

External Fire Fighting	3326m ³ /hr with 2 water monitors
Emergency Fire Pump	Electric driven, 35m ³ /hr
Engine Room	CO2 Flooding System
Life Jacket	188pax + 180pax
Life Raft	8 x 25 men, SOLAS standard
Life Buoy	12 sets, SOLAS standard
Life Boat	2 x 95 men Davit type
Rescue Boat	1 x 6 men inboard diesel driven 1 x 13 men water jet

NAVIGATION / COMMUNICATION EQUIPMENT

Radar	JMA- 5312 JRC; 46NM
GPS	YOKOGAWA
DGPS	2 x YOKOGAWA
AIS	JRC/FURUNO
Auto Pilot	SAURA
Magnetic Compass	SAURA
Gyro Compass	YOKOGAWA
VHF	JRC/FURUNO
MF/ HF	JRC
Echo Sounder	JRC
EPIRB	JRC
SART	JRC
Speed Log	YOKOGAWA
Navtex	JRC/FURUNO
Inmarsat C	JRC/FURUNO
BNWAS	HMC
Search Lights	2 x 2000kW
Public Address	HANSHIN: HPA-97
DPS-1 System	KONGSBERG DP1

TANK CAPACITY

Fresh Water	600m ³
Fuel Oil	500m ³
Fuel Oil Cargo	100m ³ /hr @ 75m head
Fresh Water Cargo	100m ³ /hr @ 75m head
Water Maker	2 x 35T/24hrs

ACCOMMODATION

Single Cabin	8 units
2 men Cabin	6 units
4 men Cabin	40 units
Total	180 men
Temporary Berth	7 men
Hospital	5 men
Doctor & Treatment	1 unit
Mess Room	2 units (1 Officer & 1 crew)
Office	3 units (1 ship & 2 client)
Meeting Room	1 unit
Prayer Room	1 unit
Gymnasium	1 unit

OTHER INFORMATION

Clear Deck Space	603m ²
Deck Strength	7.5T/m ²
Deck Cargo	100T

