

## 85M SSV



### GENERAL DATA

Year Built	NEW BUILDING
Builder	
Design	KHIAM CHUAN MARINE PTE LTD
Type	85M SSV
Flag	
Registry Port	
HULL NO.	
Call Sign	
Classification	ABS
Class Character and Notations	ABS + A1(E) RW, OFFSHORE SUPPORT VESS (SUPPLY-HNLS, FFV1 ) ,SPS, HDC (7.5t/m2,MAIN DK.) , + AMS , ACCU + DPS-2, HELIDK, CRC

### MAIN DIMENSIONS

L.O.A.	85M
B. Mid.	22.00M
D. Mid.	8M
Draft Load	6.3M
Draft Light	~4.9m
Gross Tonnage	4939
Deadweight	3049

### PERFORMANCE

Maximum Speed	12.5knots at 5.9m
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### ACCOMMODATION

Crew	24
Passenger	Special Person: 176

### MACHINERY & PROPULSION

Main Engine	Niigata 6L28AHX
Horsepower	2x3000HP
Propeller	2x4 blades F.P.P

Generator Sets	Auxiliary Generator : 3x830KW Caterpillar
	Shaft Generator: 2x1500KW Leroy Somer
	Emergency Generator: 192KW Cummins CCFJ192Y-KC
Bow Thruster	2x12T Kawasaki
Stern Thruster	N/A

### DECK EQUIPMENT

Capstan	2x10T at 15m/min
Tugger	2x10T at 15m/min
4-Point Mooring Winch	4x40T at 10m/min
Main Crane	100T at 15m
Service Crane	3T at 14m

### SAFETY & FIFI & ANTIPOLLUTION EQUIPMENT

Life Raft	8x25 Persons;
Life & Rescue Boat	2x75 Persons

FiFi	2x2200cu.m/hr
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### DECK CAPACITIES

Deck Area	740 sq.m
Deck Cargo	800T
Deck Loading	7.5T/sq.m

### CARGO CAPACITIES

Fresh Water	744 cu.m
Drill Water	1750 cu.m
HEEL. Water	450 cu.m
Ballast Water	280 cu.m
Fuel Oil	1160 cu.m
Bulk	226 m3
Liquid Mud/Brine	730 cu.m
Mud	415 cu.m

### DISCHARGING RATES

P. Water	150 cu.m/hr at 0.75 MPa
D./B. Water	150 cu.m/hr at 0.75 MPa、 200cu.m/hr at 1.0 MPa
Diesel Oil	2x150 cu.m/hr at 0.75 MPa
Bulk	2x30 cu.m/hr at 0.56 MPa
Liquid Mud	2x70 cu.m/hr at 0.85 MPa
Brine	2x70 cu.m/hr at 0.85 MPa