

# M. V. STANFORD PROVIDER

## 2400 BHP NEWBUILT SUPPLY/ 1 UTILITY VESSEL



STANFORD MARINE



### PRINCIPAL PARTICULARS

Year Built	:	2008
Class	:	ABS
Flag	:	St. Vincent and the Grenadines
IMO No.	:	9517989
Call Sign	:	J8B4135
Official No.	:	10608
GRT / NRT	:	497 / 149

### DIMENSIONS

Length Overall	:	48 M
Length BP	:	46.2 M
Breadth Moulded	:	11 M
Depth to Main Deck	:	3.5 M
Design Draft	:	2.5 M
Max Summer Draft	:	2.8M
Deck Cargo	:	100 MT
Deck Area	:	230 M2
Deck Strength	:	2.3T/m2
Deadweight	:	545.61 T

### SPEED

Max Speed	:	10 knots
Eco Speed	:	8 knots

### CAPACITIES

Fuel Oil	:	401 MT
Fresh Water	:	208 MT

### DISCHARGE PUMPS

Fuel Oil Pump	:	180m3/hr @85meter
Fresh Water Pump	:	180m3/hr @85meter

### AUXILIARY MACHINERIES & OTHER EQUIPMENTS

Dispersant System	:	Tank capacity 5.8m3; Dispersant Pump – Vertical Multistage; Centrifugal pump Model : AVS 10-4-10m3@30mtr
Dispersant Spray	:	ARMS 2 x 6 meter with stanchions 5 Nozzles each
Sewage Treatment	:	Jonghap Machinery Co. Ltd. / Biological Aerob 12 Type II Sys. Cap. 2100 liters/day
GS Pump	:	BE P/P Private Ltd MA 844 KK 55 m3/hrs
Fuel Pump	:	AJAX-ELITE, ITEM 210415, SIZE-50-26 BE P/P Private Ltd.; Model: MA1522 KAMS; 40 kl/hrs.
FW Pump	:	Kirluskar Brothers Ltd.; Model: DB 50/20; 30 m3/hrs.
OW Separator	:	Hanyoung Eng Co Ltd. HYN 01001 15PPM Water Separator 1.0 m3/ hrs.

1 x Harbor Generator x Ashok Leyland ALGP 680 – 60KW, 415V, 50 Hz  
2 x Aux Engine KIRLOSK AR/6SL- 125 KW,415,3PH, 50-H

### DECK & AUX. EQUIPMENT

Bow anchor	:	2x900 kg stockless anchor with 9 shackles / Port and starboard side anchor chain electrohydraulic. Windlass twin gypsy.
Reefer point	:	16 sockets (32amps)
Crane	:	1 x SWL 1T, Jaibalaji Chennai 1 x SWL 700 kg / 12.2 mtrs, Palfinger PK15500

### PROPULSION SYSTEM

Main Engine	:	CUMMINS-KTA-38-M2-2X1200 BHP Steering Gear Type - 4000KG-M Electrohydraulic. Type : 42-112M2-4
Bow Truster	:	HRP 3001 TT @ 350 HP
Rudder	:	35° 2X SEMI BALANCED

### ELECTRICAL / NAVIGATION COMM EQUIPMENT

Power	:	415-220-50hz
Lighting	:	220V
Emergency Lighting	:	24 volt
Auto pilot	:	1 unit, Comnav H480952,
GYRO COMPASS	:	STD 22 Anschutz
ECDIS	:	Make : Kelvin Hughes, Radar with ECDIS
Magnetic compass	:	1 SAURA KEIKI SEISAKUSHO
Echo sounder with repeater	:	1, KODEN, CVS- 118 MK2
Anemometer with repeater	:	1 Walker
VHF	:	4 x DSC FM 8800S – 2 x Icom IC.M45 / 1 x Standard Horizon / 1 x Sailor RT 2048
Mf/hf/ssb radio	:	1, FS 2571C, Furuno
Inmarsat C	:	1 x Felcom 15
Radar	:	2 x Manta Digital MD22, X Band Radar
GPS	:	3 x Furuno G P 32, Garmin 128 /Garmin GPSMAP 4010
AIS	:	1, FA 100, Furuno
EPIRB	:	1
SART	:	2
Navtex Receiver	:	1, NT 900 MK1, JMC
Walkie Talkie	:	4
Satellite Telephone	:	1

### FIRE FIGHTING APPLIANCES

Fixed Fire Pump	:	Azcue; Model : CA80/15-A; Cap. 60m3/hr
Emergency Fire Pump	:	Kama KM170F Model: KDP 20; Cap. 22m3/hr
Fire Hydrants	:	3 x in ER, 4 x on main deck, 2 x FC Deck, 1 x Bridge
Fire Hoes	:	12 sets (2.5 inches x 30 m)
Fireman's Outfit	:	4 Sets
Fire Blanket	:	4

### LSA

Life Raft	:	100% Capacity of personnel & crew
Life Buoy	:	9 Nos.
Life Jackets	:	40
EEBD	:	16 units
Work Vest	:	4 units
PFD	:	7 units
Scramble Net	:	2 Nos.
First Aid Kit	:	4 Sets
BA	:	9 units
Rescue Boat	:	1 with 25 hp outboard engine & 6-person capacity w/ launching & recovery davit

### ACCOMMODATION

2 X 1 man cabin	:	2
2 x 2 men cabin	:	2
4 x 4 men cabin	:	16
1 x 6 men cabin	:	6
Fully Air Conditioned.	:	