

M.V. STANFORD SEAL

4930 BHP ANCHOR-HANDLING TUG (65 TONS BP)



STANFORD MARINE



PRINCIPAL PARTICULARS:

Year Built	2009
Classification	Bureau Veritas
Flag	St. Vincent and the Grenadines
IMO No	9492983
Call sign	J8B4157
Official No.	10630
GRT/NRT	497 / 149

DIMENSIONS:

Length Overall	38.00 M
Length waterline	36.30 M
Length B.P.	33.40 M
Breadth Moulded	11.8 M
Depth Moulded	4.80M
Designed Draft	3.80M
Deadweight	286 MT
Deck Cargo	120 m ²
Deck Strength	5T/m ²

SPEED:

Max Speed	12 knots
Eco Speed	10 knots

CAPACITY

Fuel Oil	322 m ³
Fresh Water	167 m ³
Ballast Water	60 m ³

DISCHARGE PUMP:

Fresh Water Cargo Pump	1 x 30 m ³ /Hr at 75 m height
Fuel Oil Cargo Pump	1 x 36 m ³ /Hr at 75 m height
BW Pump	1 x 30 m ³ /Hr at 75 m height

ACCOMODATION:

(Fully Air-conditioned)

Accommodation	2 x 1 Man Cabin 2 x 2 Men Cabin 2 x 4 Men Cabin
Passenger Seat	25 Seats

OTHERS:

Fresh / Seawater Hydrophore Pump	2 x Myers HC2-75-2 units
Fuel Oil Transfer Pump	1 x IN350
Fuel Oil Flow meter	FRP105/BAA/04x2
Bilge Pump / Fire Pump	1 x 30 m ³ /Hr at 55 m height
Sludge Oil Pump	IN40-1unit
Lube oil Purifier C/W Electric Heater	Mitsubishi SG-10G
Air Compressor	2 x LHC-33
GB LO STB Pump	2 x MHU ø74
ME LO STB Pump	2 x IN600
Freeze / Chiller Cooling Pump	1
Towing Winch Cooling Pump	1 x Itur 50/25
Hydrophore Plants Pump	1 x HC2-75
Emergency Fire Fighting	1 x 35 m ³ /Hr at 50 m height MU32-160
FIFI / Fire Fighting Pump	1 x 1200 m ³ /Hr - ENM 350-550 C/W Gear

DECK EQUIPMENT:

Anchor Windlass
Tugger Winch
Capstan
Anchor Chain
Towing/Anchor handling winch

Stockless Anchor
Stron jaws/ Towing pins
Deck Crane
Stern Roller
Ballard Pull

PROPULSION SYSTEM:

Main Engine

Fixed Propeller
Bow Thruster
Generator

RADIO & NAVIGATIONAL EQUIPMENT:

Magnetic Compass
4 x VHF Radio Telephone

Gyro Compass
SSB Radio Telephone
Autopilot
2 x Navigation Radar
Speed Log
Navtex Receiver
Echo Sounder
Portable VHF
Global Positioning System
Engine Telegraph Automatic
Identification System
Navigation Light Panel
Horn
GMDSS Area
Search Light
EPIRB
LRIT
2 x Radar Transponder
2 x Thuraya
VSAT

SAFETY & EQUIPMENT:

Inflatable Life raft	20
Life Buoys	8
Life Jackets	263
Line Throwing	4
Parachute Flares	12
Man Overboard Buoy w/ light and Smoke Signal	2
Fireman Outfit	3
Fire Hose/Nozzles Spray/Jet	6 x ø1½"x15m DN40 John Morris Connection
Bell	1
Life buoy w/ Light	2
Embarkation Rope Ladder	2
Red Hand Flare	6
Fire Alarm/Detection System	1
Rescue Boat	1

FIRE FIGHTING & LSA EQUIPMENT:

CO2/Fire Extinguisher System (ER)
FIFI-1 COUPLING with Main
Engine C/W
1 unit Fire Pump

1 x ME10TWL 450-10
2 x ME 10 THTGW SWL 10 T
2 x MESTHVC SWL 5T
2 x 34mm x 27.5m U2-13 Length
Double Drum 100 t at 1st layer
Brake Cap. 200T Static at 1st layer
2 x 1020Kgs
200THTP SWL 200T
9m Telescopic SWL 1T
ø1400 x4000 Steel Stern Roller
65 MT

2 x Niigata Japan Model:6MG28HX
Output Power 2 x 1838kw @750 RPM
2 x ø2500x2575 Magnetic Bronze
Schottel STT 330 TLK5T 477kw (640 BHP)
3 x Cummins 6CTA 8.3-DCM C/W 150kw each

M150 Reflector
1 x com M-304, 1 GM160, 1xNVR3000
1 x RT5022
Anschudz STD22
SAMYUNG SRG1150DN
Nautopilot NP60
JRC JMA5300 Ray Marin C80
Walker 7070
SAMYUNG SNX 300
HONDEX HE-670
3 x ICom GMDSS GM1600
2 x NSR 3000 , 1 x Garmin GPSMAP 923XSV
EOT-706
NSR NSI 1000
NL-RM67-01
5.413
A1 + A2
2 x Francis ø12"
NSR NEB 2000
SAILOR 6110
Jotron SART20 / McMURDO S4
Internet and Telephone
Sailor TT7016A