

M.V. STANFORD BREAM

48 M ANCHOR HANDLING TUG

Issued: July 2026, Rev0

PRINCIPAL PARTICULARS

Year Built	2009
Builder	Sealink Shipyard SDB BHD, Sarawak
Flag	St. Vincent & the Grenadines
Class	ABS /  AI, Towing Vessel, Offshore Support Vessel, AH,  AMS, BP 58 MT
IMO No.	9480746
Call Sign	J8B4156
Official No	10629
GRT / NRT	1039 / 311

DIMENSION

Length Overall	48.0 M
Length BP	42.40 M
Breadth Moulded	13.20 M
Depth Moulded	5.20 M
Draft	4.20 M
Lightship	976.99 MT
Deadweight	679.56 MT
Displacement	1656.55 MT
Deck Cargo	100 MT
Clear Deck Area	225 m ²
Deck Strength	7.5 T/m ²

SPEED

Max Speed	11.00 Knots
Service Speed	10.00 Knots

MACHINERY

Main Engines	2 x 2575 BHP CAT 3516 BTA c/w Gear Box
Propulsion	Twin Screw CPP Propellers
Aux. Generators	3 x 380 kW Cummins KTA06 DMI
Emergency Generator	1 x Yanmar ECO 321-2L/4 , 60 KVA 2 x Max pressure 14 m
Bow Thruster	1 x 370 kW / 496 BHP 4000 Series, Type 4008 TT

TOWING & ANCHOR HANDLING EQUIPMENT

Bollard	58.0 MT
Anchor Windlass	1 x 4.9 T @ 11 m/min. MAC GREGGO Electro-hydraulic
Anchors	2 x 1080 kg AC-14 HPP anchors
Anchor Chain	34 mm x 27.5 m
Towing / AH Winch	1 x 69 T @ 10 layer Plimsol AHTW/W F-150200
Upper Drum (Tow)	1000 m (L) x 56 mm (Ø) SWR @ 10 layer
Lower Drum (AH)	1000 m (L) x 56 mm (Ø) SWR @ 10 layer
Line Pull	1 x Electro-hydraulic Double Drum AHTW
Drum capacity	1000 m (L) x 56 mm (Ø) SWR @ 10 layer
Stall Pull	1001 m (L) x 56 mm (Ø) SWR @ 10 layer
Brake Holding	200 T (Static, 1 st Layer)
Rope reel	1000 m x 56 mm dia; SWR @ 10 layer 10 T x 30 m/min (1 st layer)
Stern Roller	7.2 m (L) x 1230 m (dia) PC-SR/200-040/016 ø1800
Shark Jaws	2 x 300 MT Electric Powered Hydraulic - PS-350MTSJ
Tow Pins	2 x 200 MT Electric Powered Hydraulic - PS-200MTTA
Capstan	2 x 5 MT @ 15 m/min Hydraulic
Tugger Winch	2 x 10 MT @ 150 m/min Hydraulic PC-HUW10DR-OS
Deck Crane	2 T @ 6 m draft, West Marine

Specifications are provided in good faith, subject to change, and without liability for errors or omissions.

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CAPACITIES

Fuel Oil	639 m ³
Freh Water	190 m ³
Cargo Fresh Water	94 m ³
Foam / Detergent	19.33 m ³ / 19.33 m ³
Bilge / Dirty Oil	4 m ³ / 4 m ³
Freezer / Chiller	4 m ³ / 4 m ³

PUMPS

Fuel Oil Cargo	1 x 130 m ³ /hr @ 70 m head
Fuel Oil Transfer	1 x 10 m ³ /hr @ 20 m head
Fresh Water Cargo	1 x 90 m ³ /hr @ 60 m head
Bilge / Ballast	1 x 50 m ³ /hr @ 55 m head
Dirty Oil	1 x 2 m ³ /min @ 35 m (50 psi)

ACCOMODATION (Fully Air-Conditioned)

One-man cabin	2
Two-men cabin	1
Four-men cabin	9
Total	40 Berths
Hospital	1 no. with 1 bed

AUXILIARY EQUIPMENT

Oily Water Separator	1 x 1.2 m ³ /hr c/w 15 ppm alarm
Sewage Treatment	1 x 40 men

LIFE-SAVING APPLIANCES

Rescue Boat	1 x 6 persons Davit launched Rescue Boat
Life Raft	6 x 25-men SOLAS Approved
Life Jacket	50 x Rigid Life Jackets 19 x Inflatable Life Jackets
Life Buoy's	10 Nos. + 1 No. Spare Life Buoys

NAVIGATION & COMMUNICATION EQUIPMENT

GMDSS: A1, A2, A3	
Radar	1 x Furuno FAR-2117 1 x Furuno FR-8062
Echo Sounder	1 x JMC F-2000
Magnetic Compass	1 x Daiko Keike SR 150
Gyro Compass	1 x Tokimec TG 8000/85-10
EPIRB	1 x McMurdo E8
GPS	1 x NSR NGR -3000 1 x Furuno GP-39
GPS Chart Plotter	1 x GARMIN GPS MAP 1022
Autopilot	1 x SIMRAD AP-50
VHF	1 x SAILOR RT-2048 2 x FURUNO FM-8800S
Portable VHF	3 x ICOM IC GM-1600
Navtex Receiver	1 x SAMYUNG SNX-300
Speed Log	1 x FURUNO DS-80
UHF Radios	2 x Motorola GM-160/GM-360
AIS	1 x Furuno FA-150
SART	2 x Jotron TRON SART 20
Wind Speed	Young Tracker Model 05106
Inmarsat- C	1 x Furuno Felcom 15
SSAS / LRIT	1 x Furuno Felcom 15
Public Address System	1 x Steenhans ETB 100

FIRE FIGHTING SYSTEM

Emergency Fire Pump	2 x 1400 m ³ /hr x 110 m head
Water Fire Monitor (Gun)	2 x 1200 m ³ /hr each
Fireman's Outfit	2 nos. complete set

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