



M.V. STANFORD NIGER

42M / FSV / CREW / UTILITY VESSEL

Issued: July 2026, Rev0

PRINCIPAL PARTICULARS

Year	2015
Builder	Grandweld Shipyard
Flag	Panama
Class	Bureau Veritas / I ✕Hull , ●Mach
IMO No.	9754692
Call Sign	HP6293
Official No	47529-16-B
GRT / NRT	247 / 74

DIMENSION

Length (Overall)	42 M
Length BP	37.2 M
Breadth Moulded	7.30 M
Depth Moulded	3.50 M
Draft	1.75 M
Lightship	135.36 MT
Deadweight	110.88 MT
Displacement	246.24 MT
Deck Cargo	90 T
Clear Deck Area	104 m2
Deck Strength	2 T/m2

DECK EQUIPMENT

Anchor	Type CJ-14 SB HHP ANCHOR 120 KG.
Anchor Windlass	1 x electric motor driven
Bollards	10 Tons

MACHINERY

Main Engines	3 x 1081 kW @2300 RPM (4350 BHP) Caterpillar C32 ACERT
Gear Boxes	ZF 3050 Reduction gear type (fitted w/ trailing pump) w/ trolling mode
Fixed Pitch Propellers	5 blades fixed pitch TEIGNBRIDGE
Aux Generator Sets	2 x 86 kW Caterpillar 380V/3Ph/50Hz
Bow Thruster	2 x 75hp Hydraulic Motor-Driven tunnel thruster

AUXILIARY EQUIPMENT

Oily Water	1 x 0.5 m ³ /hr @ 15 ppm
Sewage Treatment Plant	1 x 1960 Ltrs/day

CAPACITIES

Fuel Oil	13,065 USG
Fresh Water	10,900 USG
Lube Oil	132 USG
Hydraulic Oil	29 USG

ACCOMMODATION (Fully Air-Conditioned)

One-man cabin	2
Two-men cabin	4
Four-men cabin	4
Offshore Personnel	23 Seats (Beurteaux Seat)

SPEED

Max speed	20.00 knots
Eco Speed	18.00 knots

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

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PUMPS

Fuel	1 x 25 m3/hours @25m head
Freshwater	1 x 25 m3/hours @30m head
Sewage	2 x 2.5 m3/hours @25m head
Bilge	1 x 30 m3/hours @30m head
Sludge	1 x 2 m3/hours @30m head

LIFE-SAVING APPLIANCES

Life rafts	4 x 35-person / 2 x 25-person
Life Jackets	67 units SOLAS Approved
Life Buoys	8 nos.
EEBD	12 units for all crew
Daylight Signaling light	1 no. (Aldis Lamp)
Medical Oxygen Resuscitator	4 nos.

FIRE FIGHTING EQUIPMENT

External FiFi	600 m3/hr @12m head with one monitor
Emergency Fire Pump	1 x 30m3/hr, 38 M Head
Fireman's outfit	2 x complete with BA

NAVIGATION & COMMUNICATION EQUIPMENT

GMDSS: Area A1, A2	
VHF Radio	1 x SAILOR TT-6222
VHF DSC Watch Receiver	1 x SAILOR 6222
Portable Two-Way VHF	3 x Entel HT-649
MF/HF Radio with DSC	1 x SAILOR 6301
NAVTEX Receiver	1 x NSR NVX-1000
AIS	1 x Jotron TR-8000
GPS	1 x NSR NGR-3000
Radar	2 x Koden MDC-2000 X-Band Radars
Gyro Compass	1 x Yokogawa CMZ900
Magnetic Compass	1 x Cassens & Plath IOTA-2
EPIRB	1 x Jotron TRON 60S
SART	2 x Jotron TRON SART 20
International Code of Signals	1 set as per COLREG
Anemometer	1 x SIMRAD 005764
Walkie Talkie	3 x ENTEL
Loudhailer	Standard Horizon VLH-3000
Satellite	T & T Sailor B-FBB 150
Emergency Telephone	2 x Thuraya

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