

M.V. STANFORD HUNTER

3820 BHP Work Maintenance Vessel



PRINCIPAL PARTICULARS:

Year Built	2013
Builder	Grandweld Shipyard, Dubai U.A.E
Class	Bureau Veritas
Flag	St.Vincent & Grenadines
IMO	9631515
GRT / NRT	1404 / 421
Official No.	11299

DIMENSIONS:

Length Overall	57.00 M
Breadth Moulded	13.6 M
Depth Moulded	6.0 M
Draft (max)	4.5 M
Lightship	1050 Tons
Deadweight	1215.2 MT
Clear Deck Area	350 M ²
Deck Cargo	200 MT
Deck Strength	5 MT / M ² uniform loading

SPEED:

Maximum Speed	12 knots
Eco Speed	8 knots

CARGO CAPACITIES

Fuel Oil	426 M ³ (with 85% Safe Loading Cond.)
Fresh Water	518 M ³
Ballast/Drill Water	391 M ³
Hyd. Oil/Lube Oil	5.74 M ³ / 5.74 M ³
Sewage/Grey Tank	14 M ³ / 14 M ³
Bilge/Dirty Oil Tank	7 M ³ / 7 M ³
Freezer / Chiller	5 M ³ / 4 M ³
Provision Store	12 M ³

PUMPS

Fuel Oil	1 x 100 M ³ /hr @ 60m head
Fresh Water	1 x 100 M ³ /hr @ 60m head
Ballast/Drill Water	1 x 60M ³ /hr @ 50m head
Sludge/Dirty Oil	1 x 2M ³ /hr
Grey Water Pump	1 x 25M ³ /hr @ 40m head

ACCOMODATION

Fully Air conditioned	
One Man Cabins	6 cabins
Four Man Cabins	11 cabins
Total	50 persons
1 x Hospital with 1 bed	
2 x Office	

DECK EQUIPMENT:

Anchor Windlass	2 x Electric , 9.6 Tonnes @ 12m/min
Anchor & Chain	38mm u2 grade chain, 2 x 27.5 MT x 9 shackles (495m)
Capstan	2 x 5 tons @ 5m/min

MACHINERY

Main Engines	2 x 1910 BHP @ 1600 rpm Caterpillar 3512C
Main Generators	3 x Caterpillar C9 rated @ 242KW, 440V, 3 Phase, 60Hz
Emergency Generator	1 x 92 Kw, 440V, 3 Phase, 60 Hz
Bow Thruster	1 x 355 Kw, Caterpillar C12, 5T Bow Thruster
Propulsion	2 x Fixed Pitch Propellers (4 blade)

RADIO & NAVIGATION EQUIPMENT:

GMDSS–Area A1, A2	1 x EPIRB	1 x Magnetic Compass + 1 Spare
1 x SSB	2 x Radar	1 x Gyrocompass
2 x Echo Sounder	2 x SART	PA System
1 x AIS	1 x Inmarsat C	
1 x Autopilot	2 x Anemometer	
2 x VHF Radio	1 x Weather fax	
3 x Portable VHF Radio	1 x Speed log	
1 x Navtex Receiver	2 x GPS	

AUXILIARY EQUIPMENT

Main air compressor	2 x 22 M ³ /h – 30 Bar.
Air Receiver	2 x 700 Ltrs @ 30 bar
Fuel oil transfer pump	1 x Horizontal Gear P/P, 10M ³ /h @ 30m
Bilge/Ballast Pump	1 x 60M ³ /h @ 50m
General Service pump	1 x 60M ³ /h @ 50m
Sludge transfer/dirty oil pump	1 x 2M ³ /h @ 30m
Black Water Pump	1 x 15 M ³ /h @ 20m
F.O. Purifier	1 x 600L/hr with electric heater
Oily bilge separator	1 x 0.5 M ³ /h x 15
Grey Water Pump	1 x 15 M ³ /h @ 20m
Emergency fire pump	1 x 25M ³ /h @ 40 m
A/C cooling Pump	1 x 104 M ³ /h @ 20m
A/C Standby Pump	1 x 104 M ³ /h @ 20m
Sewage Treatment	Suitable for 50 men
FW/ SW Hydrophore	1 x 250L +1 x 250L @2000Ltr/hr @ 50 m

FFA:

Monitors	2 x 350 M ³ /hr @120m
Emergency Fire Pump	1 x 35 M ³ /hr at 50m head; Azcuc
Fireman Outfits	4 x Flameguard MK2
Fixed Gas Detection	5 x (H2S & LEL Sensor)
CO2 Flooding System for engine room and bow thruster room	

LSA:

1 x Rescue Boat 6 Person Capacity
4 x 25 Liferrafts
79 x Inflatable Life Jackets
7 x Lifebuoys
4 x Line Throwing Appliance
12 x Parachutes Distress Signal
1 x Red Hand Flare
2 x Smoke Signals (MOB)
5 x First Aid Kits
5 x EEBD
2 x Thermal Protective Aid