

STANFORD HUNTER

3800 BHP Work Maintenance Vessel



PRINCIPAL PARTICULARS:

Year Built	2013
Builder	Grandweld Shipyard, Dubai U.A.E
Class	Bureau Veritas
Flag	St.Vincent & Grenadines
IMO	9631503
GRT / NRT	1404 / 421

DIMENSIONS:

Length Overall	57.00 M
Breadth Moulded	13.6 M
Depth Moulded	6.0 M
Draft (max)	4.5 M
Lightship	1050 Ton

MACHINERY

Main Engines	2 x 1911 BHP @ 1600 rpm Caterpillar 3512C
Main Generators	2 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)

CARGO CAPACITIES

Deadweight	1190 MT
Deck Cargo	200 MT
Deck Strength	5 MT /M ² uniform loading
Clear Deck Area	350 M ²
Fuel Oil	500 M ³
Fresh Water	500 M ³
Ballast	390 M ³
Freezer:	10 M ³
Chiller:	12 M ³
Provision Store	5 M ³

PUMPS

Fuel Oil	1 x 100 M ³ /hr @ 60m head
Fresh Water Cargo	1 x 70 M ³ /hr @ 60m head

ACCOMODATION

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

DECK EQUIPMENT:

Anchor Windlass	2 x Electric , 9.6 Tonnes @ 12m/min
Anchor & Chain	3 x 1590Kg, 38mm u2 grade chain 495m total
Capstan	2 x 5 tons @ 15 m/min

PERFORMANCE:

Maximum Speed	12.5 knots
Consumption	730 Ltrs/hr
Type of Fuel	Marine Gas Oil

RADIO & NAVIGATION EQUIPMENT:

GMDSS – Area 3	1 x EPIRB
1 x SSB	2 x Radar
2 x Echo Sounder	2 x SART
1 x AIS	1 x Gyrocompass
1 x Inmarsat C	1 x Autopilot
2 x VHF Radio	1 x Weather fax
3 x Portable VHF Radio	1 x Speed log
1 x Navtex Receiver	
Joystick	

MISCELLANEOUS

Deck Crane	Sormec Marine Crane M460/3S SWL 18T @ 12M RADIUS/ 5T @ 36.5 M RADIUS Oily
Bilge Separator	0.5M ³ /hr with oil content less than 15ppm
FO purifier	600L/hr with electric heater
Sewage Treatment	suitable for 50 men

FIRE-FIGHTING EQUIPMENT & ANTI-POLLUTION EQUIPMENT

EXTERNAL

Fire Pump	1 x 700 M ³ /hr
Monitors	2 x 350 M ³ /hr

INTERNAL

Emergency Fire Pump	1 x 35 M ³ /hr at 50m head; Azcuc
CO2 Flooding System for engine room and bow thruster room	

AUXILIARY EQUIPMENT

Main air compressor	2 x 22 M ³ /h – 30 Bar.
Air Receiver	2 x 700 Ltrs @ 30 bar
Fuel oil cargo pump	1 x 100 M ³ /h @ 60m
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
Fresh Water cargo pump	1 x 100M ³ /h @ 60m
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 1150 Ltrs/hr
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 plant	1 x 50 men capacity
FW/ SW Hydrophore	1 x 250L +1 x 250L @2000Ltr/hr @50 m
External Foam/fire Monitor	2 x 350 M ³ /h @ 120m

LSA & FFA AS PER SOLAS

1 x Rescue Boat
6 x Liferrafts (25 person capacity)
2 x Inflatable Life Jackets
2 x Lifebuoys
8 x Immersion suits
1 x Line Throwing Appliance
2 x First Aid Kits