

# 'Stanford Hunter'



## Grandweld delivers offshore fire fighter to Stanford Marine

Grandweld has recently delivered the 57-metre offshore/maintenance vessel 'Stanford Hunter' to sister company Stanford Marine.

Designed by Dubai-based naval architect Win Marine Engineering Services, the vessel will provide round-the-clock support to offshore platforms with maintenance and fire fighting capabilities.

Measuring 57 metres in length, with a beam of 13.6 metres and a draught of 4.5 metres, the vessel has significant

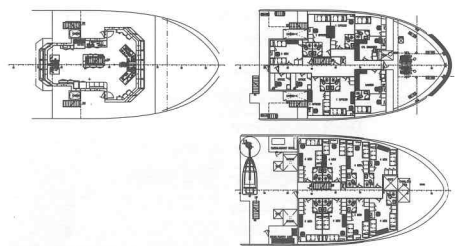
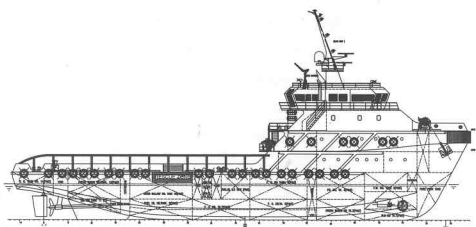
accommodation on board with facilities for up to 50 personnel in a range of single and twin-berth cabins.

Powered by twin Caterpillar engines, each producing 1,450kW via Reintjes WAF-763 gearboxes, the vessel drives twin Michigan Wheel propellers to an operating speed of 13.5 knots. This propulsion package is aided by the inclusion of a ZF TT 3000 fixed-pitch tunnel thruster.

On deck, the 'Stanford Hunter' is capable of transferring up to 100 tonnes of cargo to offshore platforms, with a usable deck area of over 300m<sup>2</sup>. To facilitate fast cargo movement across, the vessel has also been designed to accommodate a 25-tonne movable crawler crane. Forward of the deck, the octagonal wheelhouse features forward-raked windows for excellent visibility and is topped by externally mounted fire fighting monitors, providing the 'Stanford Hunter's' considerable fire fighting capabilities.

A versatile and elegant offshore vessel, the 'Stanford Hunter' is slated for operations supporting UAE oil and gas firm Zakum Development Company (Zadco), as well as Abu Dhabi's National Projects and Construction (NPC) company.

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### 'Stanford Hunter'

#### SPECIFICATIONS

Type of vessel:	Maintenance vessel/OSV
Classification:	Bureau Veritas
Port of registry:	Kingstown
Flag:	St Vincent and the Grenadines
Owner/operator:	Stanford Marine, UAE
Designer:	Win Marine Engineering Services, UAE
Builder:	Grandweld Shipyards, UAE
Construction material:	Steel
Length overall:	57.0 metres
Beam:	13.6 metres
Depth:	6.0 metres
Draught:	4.5 metres
Displacement:	2,224 tonnes (fully loaded)
Deadweight:	1,169DWT
Tonnages:	1,404GRT, 421NRT
Main engines:	2 x Caterpillar 3512B; each 1,425kW
Gearboxes:	2 x Reintjes WAF-763
Propellers:	2 x Michigan Wheel; each 2.23m dia.
Auxiliary engines:	Caterpillar C12 350kW
Generators:	2 x Caterpillar C9; each 250kW, Caterpillar C4.4 95kW
Side thruster:	ZF TT 3000 fixed-pitch tunnel thruster
Steering system:	Kobelt FFU
Maximum speed:	13.7 knots
Cruising speed:	12 knots
Electronics supplied by:	Zener
Radar:	Koden
Depth sounder:	Skipper
Radio:	Sailor
Satcom:	Inmarsat
Autopilot:	Navitron
GMDSS:	AREA A2/Sailor
GPS:	Koden
AIS:	Koden
Alarm system:	Selco
Paints/coatings:	Jotun
Fuel capacity:	500 tonnes
Deck area:	350m <sup>2</sup>
Deck cargo capacity:	100 tonnes
Accommodation:	50 persons
Crew:	12