

# 78m Platform Supply Vessel

## 1. Intent & Definition

It is intended in this specification and accompanying plan to set forth the work to be executed and materials required for the completion and delivery of a vessel suitable for unrestricted service notation. The vessel will be completed in accordance with this construction specification, the contract specification, the contract plan and other drawings. The General Arrangement plan and this specification are intended to explain and supplement each other.

If any variance is found between the specification and plan, Specification shall govern unless otherwise "specifically" agreed. The construction and outfitting of the vessel to be carried out in accordance with good marine practice using good quality materials, equipment and machinery for the purpose intended.

The builder is to warrant the vessel in accordance with conditions of contract. Builder shall submit to the owner detailed listing of the manufacturer (address, e-mail, telephone no and mobile) and their worldwide agencies contact. Builder shall provide information on terms, coverage and the validity as well as expiry dates for all the equipment fitted on board.

## 3.Principal Particulars

Length over all	78.00m
Length water line	77.433m
Length B.P.	72.396m
Breadt moulded	18.40m
Depth moulded	7.80m
Draft designed	6.35mm
approx.	
Accommodation	Crew – 18 Special Personnel – 40 Total = 58
Tankage (approx.)	
Fresh Water	abt. 770m3

Drill Water / S.W. Ballast	abt. 1650m <sup>3</sup>
Fuel Oil	abt.890m <sup>3</sup>
Dirty Oil	abt. 16.0m <sup>3</sup>
Lub Oil	abt. 13.0m <sup>3</sup>
Bilge Holding	abt. 16.0m <sup>3</sup>
Bulk Cement	abt. 226 m <sup>3</sup> (4 x 2000 ft)
Methanol:	190m <sup>3</sup>
Bulk Cement:	8000ft <sup>3</sup>
Mud/Rec Oil	abt. 810 m <sup>3</sup>
Foam	abt. 17 m <sup>3</sup>
Detergent	abt. 17 m <sup>3</sup>
Speed	Min of 13.0 knots in ballast
condition. Endurance	28 days approx.
Range	Abt 8,500 nautical miles at 12
knots Deadweight	3,800 tonnes approx at Max Draft
Deck cargo	1,500 tonnes
Deck area	Minimum of 750 m <sup>2</sup>
Deck strength	5.5 t/m <sup>2</sup> uniform loading
Gross tonnage	more than 3000
Net tonnage	885 tonnes
approx.	
Main engine	2x2400kw
Diesel Genset	3x500kw
Shaft Generator	2x1230kw

#### 4. Classification

The vessel is to be registered as a platform supply and fire fighting vessel and is to be constructed, machinery installed, equipment and spare gear provided in accordance with the latest rules and regulations of American Bureau of Shipping (at time of keel laying) for Unrestricted Service and to their special survey to hull and machinery for class notation

**ABS +A1 (E) Offshore Support Vessel (SUPPLY, FFV1, OSR-C2) + AMS, ACCU + DPS-2**