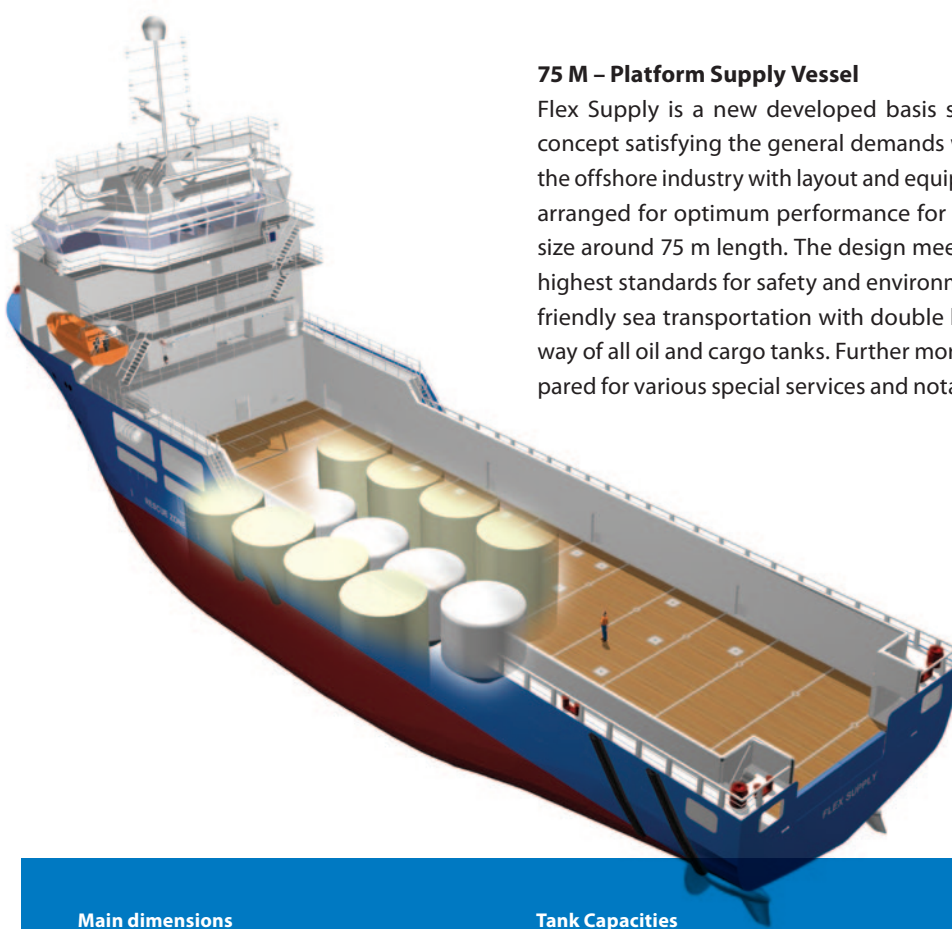


# Flex Supply



75 M – Platform Supply Vessel

# Flex Supply



## 75 M – Platform Supply Vessel

Flex Supply is a new developed basis supply concept satisfying the general demands within the offshore industry with layout and equipment arranged for optimum performance for vessel size around 75 m length. The design meets the highest standards for safety and environmental friendly sea transportation with double hull in way of all oil and cargo tanks. Further more prepared for various special services and notations.

### Main dimensions

|                    |         |
|--------------------|---------|
| Length over all    | 75.80 M |
| Length between P.P | 66.00 M |
| Breadth moulded    | 18.00 M |
| Depth moulded      | 7.50 M  |
| Design draught     | 5.70 M  |
| Scantlings draught | 6.30 M  |

|                              |         |
|------------------------------|---------|
| Deadweight on design draught | 3000 T  |
| Deadweight on scantling      | 3700 T  |
| Gross tonnage                | 3000 GT |

|            |         |
|------------|---------|
| Max. speed | 14.0 Kn |
|------------|---------|

### Class notation

-DnV, OSV+, Supply, +1A1, ICE-1C, DYNPOS AUTR, CLEAN DESIGN, E0, SF, BIS, DK(+), HL(2.8), COMF-V(3)C(3), NAUT-OSV(A), ENR (99,99,97,95)

### Prepared for

Fi-Fi-I+  
 STAND BY VESSEL(S) - (150 Survivors)  
 OIL REC according to NOFO - 2009  
 ROV operations  
 LFL\* (Methanol)  
 Crane vessel (150 T.SWL)  
 SCR Unit

### Machinery

Diesel-electric propulsion with 4x1400 kW generator sets powering 2x1900 kW stern mounted steer thrusters and 3x800 bow thrusters.

### Tank Capacities

|  |          |
|--|----------|
| Base oil (2 easy clean dedicated tanks)      | 300 CuM  |
| Base oil/slop (2 easy clean dual tanks)      | 80 CuM   |
| Liquid mud/brine (6 circular tanks)          | 750 CuM  |
| Liquid mud/brine/fuel oil (2 circular tanks) | 250 CuM  |
| Dry Bulk (4 circular dedicated tanks)        | 300 CuM  |
| Fuel oil (11 dedicated tanks)                | 840 CuM  |
| Fuel oil (2 dual tanks)                      | 250 CuM  |
| Fresh water (9 dedicated tanks)              | 575 CuM  |
| Fresh water stability tank                   | 80 CuM   |
| Ballast/drill water (12 dual tanks)          | 1100 CuM |
| Lub/hydraulic oil                            | 12 CuM   |
| Sludge/waste/drain                           | 4 CuM    |
| Bilge settling                               | 30 CuM   |
| Sewage                                       | 28 CuM   |
| Hot water                                    | 20 CuM   |
| Dispersant/WB                                | 40 CuM   |
| Urea   | 30 CuM   |
| Recovered Oil "ORO" (12 dual tanks)          | 1500 CuM |
| Prepared for methanol                        | 214 CuM  |

### Working deck

|  |         |
|--|---------|
| Working Deck Max. 54.8 x 15.0 Area       | 810 SqM |
| Working Deck Capacity, COG 1.0 M AB Deck | 2000 T  |

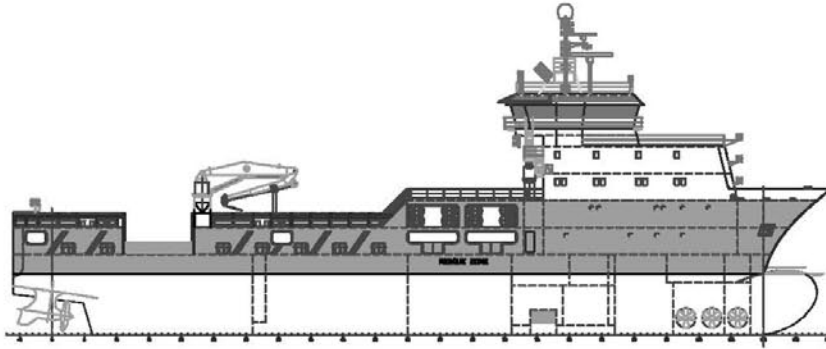
### Accommodation

|                      |        |
|----------------------|--------|
|                      | 29 PAX |
| Cabins Single/Bath   | 13     |
| Cabins Double/Bath   | 6      |
| Cabin 4 persons/Bath | 1      |

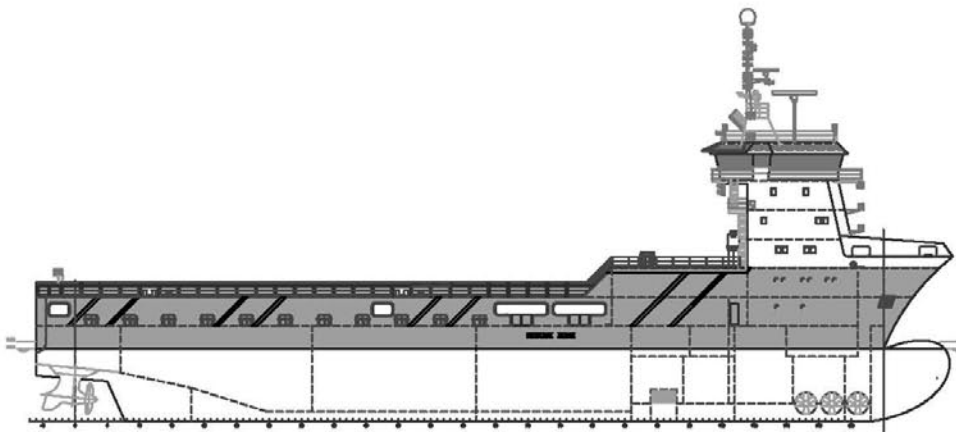
### Deck equipment

Safe working deck for 10 t/m2 sheltered by flush heavy duty cargo railing well equipped with winces for cargo handling and stern door. All prepared to fulfil NOFO standard as well as requirements for stand-by vessels with a 10 person davit mounted FRC.

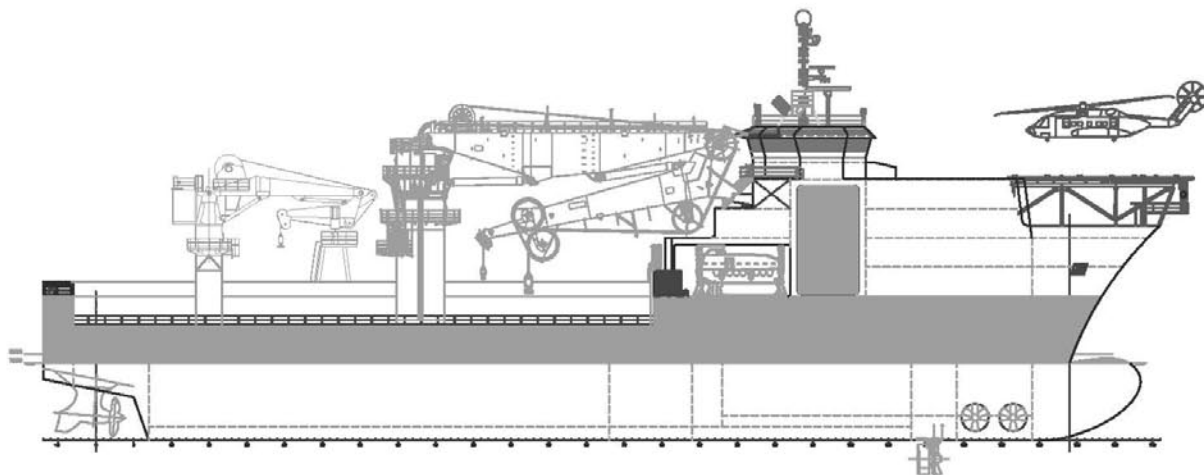
# Other vessels in Flex series



**FLEX75-SPS (42 PAX, 3500 DWT, DP-2)**



**FLEX85-OSV (1000 SQM DECK, 5500 DWT, DP-2)**



**FLEX106-CV (100 PAX SPS, 400 T DEEP SEA CRANE, DP-3)**

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Illustration: Lars Maltha 2011\_version 4

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