

DP 2 IMT 982 Design 8,424 BHP Platform Supply Vessel



BUILT 2013

FLAG TBD

CLASSIFICATION DNV, +1A Offshore Service Vessel (Supply), DPS(2), E0, HL(2.5), Recyclable

DIMENSIONS

LOA	83.22 m
Breadth (Moulded)	18.0 m
Depth (Moulded)	7.2 m
Draft	Max. 5.986 m Min. 4.35m
GRT	3104 t
NRT	931 t
Deadweight	3996 mt

MACHINERY

Main Engines	4 x 2106 BHP
Thrusters (Bow)	2 x 1080 BHP
Thrusters (Stern)	2 x 2565 BHP (Steerprop Azimuth)
Propellers	As above
Capstans	2 x 10t
Deck Crane	1 x 1.65t @ 17m
Tugger Winch	2 x 10t

SPEED & CONSUMPTION

Idling / Standby	Abt. 2m ³
@ DP / day	Abt 8.5m ³
@ 10 Knots / day	Abt. 8.5m ³
@ 13.5 Knots / day	Abt. 12m ³
@ 15 Knots / day	Abt. 20m ³

CARGO CAPACITY

Deck Area	902m ²
Deck Load	1650t
Deck Strength	5 t/m ²
Fuel Oil	1188m ³
Potable Water	795m ³
Drill Water / Ballast	1717m ³
Oil Based Mud	3672bbbls @ 100%
Base Oil	1066bbbls @ 100%
Brine	2448bbbls @ 100%
Dry Bulk	9340ft ³ @ 100%
Reefer Points	12x 110v

DISCHARGE RATES

Fuel	1 x 200m ³ / hr
Potable Water	2 x 200m ³ / hr
Oil Based Mud	2 x 75m ³ / hr
Brine	2 x 75m ³ / hr
Drill Water	1 x 150m ³ / hr
Base Oil	1 x 75m ³ / hr
Dry Bulk	2 x 50m ³ / hr

13 x 1 man
2 x 2 man
1 x Hospital

DP2 Kongsberg DP2
Reference Systems - 2 x DGPS, 1 x
Cyscan, 1 x Radascan
1 x Joystick

1 x MF / HF Transmitter / Receiver - Furuno
2 x Inmarsat C - Furuno
3 x GMDSS VHF - Furuno
6 x UHF Radio – Motorola handheld
2 x Radar Transponders – Tron SART
2 x VHF – Motorola handheld
Mobile Phones, VSAT, E-mail, Broad-band, GSM

2 x ARPA Radar - Furuno
1 x GPS Sat Nav - Furuno
2 x DGPS Sat Nav - Furuno
1 x Echo Sounder
1 x Magnetic Compass – Gillie 2000
1 x Autopilot – Anschutz Nautopilot
1 x Speed Log – Furuno Doppler
3 x Gyros – Anschutz
ECDIS—Furuno

TANK		TANK ID	CONTENTS	VOLUME (M³)						
				FRESH WATER	FUEL OIL	BRINE	DRILL WATER	MUD	DRY BULK	BASE OIL
1	08	SETTLING PORT	FO		93.181					
2	08	SETTLING STBD	FO		93.181					
3	13	OF PORT	FO		21.591					
4	13	OF STBD	FO		21.591					
5	15	OF PORT	FO		88.478					
6	15	OF STBD	FO		86.814					
7	19	WING PORT	FO		107.082					
8	19	WING STBD	FO		105.096					
9	24	WING PORT	FO		128.314					
10	24	WING STBD	FO		109.840					
11	30	WING PORT	FO		161.301					
12	30	WING STBD	FO		161.153					
13	03	FW DEEP PORT	FW	79.200						
14	03	FW DEEP STBD	FW	79.200						
15	04	FW PORT	FW	132.368						
16	04	FW PORT	FW	132.368						
17	37	FW DEEP PORT	FW	106.030						
18	37	FW DEEP STBD	FW	106.030						
19	41	FW DEEP PORT	FW	80.819						
20	41	FW DEEP STBD	FW	80.819						
21	01	WB FOREPEAK	WB							133.875
22	07	WB DB PORT	WB							54.974
23	07	WB DB STBD	WB							54.974
24	23	WB DB PORT	WB							87.447
25	23	WB DB STBD	WB							87.447
26	29	WB DB PORT	WB							126.733
27	29	WB DB STBD	WB							126.733
28	38	WB STAB	WB							142.884
29	39	WB STAB	WB							142.871
30	40	WB C	WB							43.532
31	42	WB AFT PEAK P	WB							63.576
32	42	WB AFT PEAK S	WB							63.574
33	17	DW DB PORT	DW				81.147			
34	17	DW DB STBD	DW				81.147			
36	35	DW PORT	DW				112.071			
37	35	DW STBD	DW				112.071			
38	18	BASE OIL							169.31	
39	21	DRY BULK						52.9		
40	25	DRY BULK						52.9		
41	26	DRY BULK						52.9		
42	32	DRY BULK						52.9		
43	33	DRY BULK						52.9		

TANK CAPACITIES

TANK	TANK ID	CONTENTS	VOLUME (M ³)							
			FRESH WATER	FUEL OIL	BRINE	DRILL WATER	MUD	DRY BULK	BASE OIL	WATER BALLAST
44	20 BRINE PORT	BRINE			98.479					
45	20 BRINE STBD	BRINE			98.479					
46	22 BRINE PORT	BRINE			98.479					
47	22 BRINE STBD	BRINE			98.479					
48	26 MUD/SLOPS P	MUD/SLOPS					98.479			
49	26 MUD STBD	MUD					98.479			
50	31 MUD PORT	MUD					98.479			
51	31MUD STBD	MUD					98.479			
52	34 MUD PORT	MUD					98.479			
53	34 MUD STBD	MUD					98.479			
	TOTAL VOLUME		796.8	1177.6	393.9	386.4	590.8	264.5	169.3	1128.6