



MV "Dina Supporter" Platform Supply Vessel



MYKLEBUSTHAUG MANAGEMENT AS

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MV "DINA SUPPORTER" UT 755 LN - DP 2 – Platform Supply Vessel



Built

2008 Brevik Construction AS, Norway. Yard no.59
IMO #: 9402342

Classification

DNV 1A1 Clean, LFL*, DK(+), DYNPOS(AUTR)
E0 HL(2.5) SF, TMON

Dimensions

LOA	76,60 m
Breadth (moulded)	16,00 m
Depth (mould to sh.dk)	7.00 m
Draft (max)	5.86 m
GRT	2304
NRT	1143
Deadweight	3204 t
Lightshipweight	1858 t

Machinery

Main Engines	RR Bergen Diesel C25 2x2400 kW (6500 bhp) at 900 rpm
Shaft Generators	Stamford 2x1440kW-440V 60 Hz and 50 Hz
Auxiliary Engines	Nogva Scania 2x250kW
Emergency Gen.	Nogva Deere 1x48 kW
Main Propellers	2 x CP, Ø2900
Bow Thrusters	Rolls Royce 2 x 760 kW
Stern Thrusters	Rolls Royce 2 x 590kW
Rudders	2 x High Lift

Deck Machinery

Deck Crane	ABAS 1 x 3 t @ 16 m
Tugger Winch	2 x 10 t
Capstans	2 x 9 t
Windlass/Mooring	8 t
Anchors	2 x 2460 kg

Cargo Capacities

Deck Area	52,3x13.50 m (700 m2)
Deck Load	1 500 mt
Deck strength	5 mt/m2
Fuel Oil	1212 m3
Potable Water	762 m3
Drill Water/Ballast	1173 m3
Liquid Mud (SG 2,5)	963 m3/6047 bbls
Base oil	193 m3/1212 bbls
Brine	963 m3
Methanol	139 m3
Dry Bulk (tanks):	315 m3/11141 cuft (5)
Triple purpose tanks mud, brine, drill water with complete product segregation.	
Tank cleaning machines fitted in MUD tanks	

Discharge Rates

Fuel	0-200 m3/hr @ 90 m
Pot Water	0-200 m3/hr @ 90 m
Drill Water	0-200 m3/hr @ 90 m
Liquid Mud	2 x 0-75 m3/hr @ 90 m
Base Oil	150 m3/hr @ 90 m

Brine	0-75 m3/hr @ 90 m
Methanol	2 x 80m3/h @ 90 m
Dry Bulk	2 x 23m3 /min @ 5.6 bar
Couplings	4 " / 5" AveryHardoll, Weco

Bulk Connection Locations

Fuel oil	midship port/ stb
Po water	midship port/ stb
Drill water	midship port/ stb
Dry bulk	midship port/ stb
Liquid Mud	midship port/ stb
Methanol	midship port/ stb
Brine	midship port/ stb

Speed & Consumption *

Max speed	15,80 knots
Consumption	6 t at 10 knots
	8 t at 12 knots
	19 t at 15 knots
DP operations	60 Hz 6 t
	50 Hz 4 t

*Consumption of MGO/24 hours in Sea-state 2. Fuel to comply with ISO fuel standard 8217:2010 DMA, max Sulphur 0.1 %

Manoeuvring Equipment

Joystick	Marine Technologies
DP 2	Marine Technologies
ERN	99-99-99
References	2 x DGPS
	Cy Scan
	2 x Wind sensors
	3 x MRU

Communication Equipment

GMDSS	Sea Area 3
SSB Radio	1 x Furuno FS1575
Radio Terminals	2 x Sailor VHF/DSC
VHF	3 x Furuno
Portable VHF/UHF	3 x Jotron, 4 x Motorola
Sat C Station	2 x Furuno Felcom 18
VSat	Fitted

Nautical Equipment

Radars	1 x Furuno 10cm(Arpa), 1 x 3 cm
Gyro	3 x Anschutz
Autopilot	Anschutz
Chart plotter	Furuno Telchart
AIS	Furuno FA-150

Accommodation

Total Bunks	16
Single*	12 x 1
Double*	3 x 2

*With separate WC/Shower

Life Saving Equipment (18 POB)

Liferafts	6 x 16
MOB	Norpower(Outboard)

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Tankplan

#	Tank	Volume - 100 %	Ballast 1,025	Pot Water 1,00	Drill Water 1,00	Fuel 0,9	MUD 2,50	Brine 2,50	Methanol 0,791	Base Oil 0,83	Dry Bulk 2,40	
1	Forepeak	133,4		133,4	133,4							
1a	Forepeak	61,6		61,6	61,6							
2	DB W 1 SB	123,9		123,9	123,9							
3	DB W 1 PS	111,8		111,8	111,8							
4	DB/W 2 SB	62,4	64,0		62,4							
5	DB/W 2 PS	46,6	47,8		46,6							
6	DB/W 3 SB	155,1				139,6						
7	DB/W 3 PS	126,0				113,4						
8	DB/W 4 SB	168,7				151,8						
9	DB/W 4 PS	171,2				154,1						
10	DB 5 SB	105,5				95,0				87,6		
11	DB 5 PS	105,5				95,0				87,6		
12	DB/W 6 SB	139,7				125,7						
13	DB/W 6 PS	139,7				125,7						
14	W 7 SB	65,0		65,0								
15	W 7 PS	66,0		66,0								
16	W 8 SB	33,4		33,4								
17	W 8 PS	33,4		33,4								
18	T 7 C	22,2		22,2								
19	T 1 SB	99,1	101,6				247,8	247,8				
20	T 1 PS	99,1	101,6				247,8	247,8				
21	T 2 SB	99,3	101,8				248,3	248,3				
21 A	T 3 SB	99,3					248,3					
22	T 2 PS	99,3	101,8				248,3	248,3				
22A	T 3 SB	99,3					248,3					
23	T 3 SB	99,3					248,3					
24	T 4PS	99,3					248,3					
25	T 5 SB	99,3					248,3			82,4		
26	T 5 PS	99,3					248,3			82,4		
27	C.Dam Meth	236,5										
28	STAB 1	109,9	112,6		109,9							
29	STAB 2	163,4	167,5		163,4							
30	FO Settling	41,9				37,7						
31	FO Service SB	41,9				37,7						
44	Cement 1	63,1									151,4	
45	Cement 2	63,1									151,4	
46	Cement 3	63,1									151,4	
47	Cement 4	63,1									151,4	
48	Cement 5	63,1									151,4	
51	FO Service SB	10,8				9,7						
57	Meth SB	71,5							56,6			
58	Meth PS	71,5							56,6			
59	Roll Reduction	162,9	167,0		162,9							
60	Aft Peak PS	49,1		49,1	49,1							
61	Aft Peak SB	49,1		49,1	49,1							
	Total Weight	4187,7	965,6	748,9	1074,1	1085,4	2481,5	992,0	113,1	340,0	757,2	
	Total Volum m3		942,0	748,9	1074,1	1206,0	992,6	396,8	143,0	409,6	315,5	
				Total Volum bbls				6243	2496		2576	
							Total Volum Cuft				11142	

Disclaimer:

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