

# MV "Dina Supplier" Platform Supply Vessel



## **MYKLEBUSTHAUG MANAGEMENT AS**

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



## **Built**

2007 Brevik Construction AS, Norway. Yard no.57  
IMO #: 9390666

## **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	1852 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 1x3 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	1205 m3
Potable Water	750 m3
Drill Water/Ballast	1078 m3
Liquid Mud (SG 2,5)	963 m3/6061 bbls
Base oil	192 m3/1213 bbls
Brine	385 m3
Methanol	138 m3
Dry Bulk (tanks):	303 m3/10711 cuft (5)
Triple purpose tanks mud, brine, ballast,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	Abt 6 t at 10 knots Abt 8 t at 12 knots 19 t at 15 knots
DP operations	60 Hz Abt.6 t 50 Hz Abt 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	134,8		134,8	134,8							
1a	Forepeak	62,2		62,2	62,2							
2	DB W 1 SB	124,8		124,8	124,8							
3	DB W 1 PS	112,8		112,8	112,8							
4	DB/W 2 SB	63,0	64,6		63,0							
5	DB/W 2 PS	45,9	47,0		45,9							
6	DB/W 3 SB	155,2				139,7						
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	105,4				94,9						
11	DB 5 PS	105,4				94,9						
12	DB/W 6 SB	139,7				125,7						
13	DB/W 6 PS	139,7				125,7						
14	W 7 SB	65,6		65,6								
15	W 7 PS	66,6		66,6								
16	W 8 SB	33,7		33,7								
17	W 8 PS	33,7		33,7								
18	T 7 C	22,4		22,4								
19	T 1 SB	96,2	98,6				240,5	240,5				
20	T 1 PS	96,2	98,6				240,5	240,5				
21	T 2 SB	96,4	98,8				241,0	241,0				
21 A	T 3 SB	96,4					241,0					
22	T 2 PS	96,4	98,8				241,0	241,0				
22A	T 3 SB	96,4					241,0					
23	T 3 SB	96,4					241,0					
24	T 4PS	96,4					241,0					
25	T 5 SB	96,4					241,0			80,0		
26	T 5 PS	96,4					241,0			80,0		
27	C.Dam Meth	238,9										
28	STAB 1	111,0	113,8		111,0							
29	STAB 2	165,0	169,1		165,0							
30	FO Settling	41,9				37,7						
31	FO Service SB	41,9				37,7						
44	Cement 1	63,3									151,9	
45	Cement 2	63,3									151,9	
46	Cement 3	63,3									151,9	
47	Cement 4	56,7									136,1	
48	Cement 5	56,7									136,1	
51	FO Service SB	10,8				9,7						
57	Meth SB	69,3							54,8			
58	Meth PS	69,3							54,8			
59	Roll Reduction	164,5	168,6		164,5							
60	Aft Peak PS	47,1		47,1	47,1							
61	Aft Peak SB	47,1		47,1	47,1							
	<b>Total Weight</b>	<b>4150,5</b>	<b>958,0</b>	<b>750,8</b>	<b>1078,2</b>	<b>1085,3</b>	<b>2409,0</b>	<b>963,0</b>	<b>109,6</b>	<b>160,0</b>	<b>727,9</b>	
	<b>Total Volum m3</b>		<b>934,6</b>	<b>750,8</b>	<b>1078,2</b>	<b>1205,9</b>	<b>963,6</b>	<b>385,2</b>	<b>138,6</b>	<b>192,8</b>	<b>303,3</b>	
				<b>Total Volum bbls</b>				<b>6061</b>	<b>2423</b>		<b>1213</b>	
							<b>Total Volum Cuft</b>					<b>10711</b>

Disclaimer:

All information in this brochure is believed to be a correct representation of the vessel and its capacity at the time of printing. As the purpose of this brochure is for general information only, Myklebusthaug Management will not make any warranties about its accuracy.