



FLETCHER

## FS BRAEMAR

DP 2 UT 755 LN 6,520 BHP Platform Supply Vessel

OWNER	Fletcher Supply Vessels Ltd
BUILT	Brevik Construction AS, Norway, 2007
FLAG	Cyprus
CLASSIFICATION	DNV, +1A1, Clean, DK(+), DYNPOS (AUTR), E0, HL(2.5), LFL*, SF, TMON



### DIMENSIONS

LOA	76.6 m
Breadth (Moulded)	16 m
Depth (Moulded)	7 m
Draft	Max - 5.9 m Min - 3.9 m
GRT	2304 t
NRT	1143 t
Deadweight	3250 mt

### MACHINERY

Main Engines	2 x 3260 BHP
Thrusters (Bow)	2 x 1000 BHP
Thrusters (Stern)	2 x 800 BHP
Propellers	2 x CP
Capstans	2 x 8 t
Deck Crane	1 x 3 t @ 10—16 m (remote operated)
Tugger Winch	2 x 10 t

### SPEED & CONSUMPTION

Idling / Standby	Abt. 2 m <sup>3</sup>
DP	Abt. 8.5 m <sup>3</sup>
@ 10 Knots / hr	Abt. 8.5 m <sup>3</sup>
@ 13.5 Knots / hr	Abt. 12 m <sup>3</sup>
@ 15 Knots / hr	Abt. 20 m <sup>3</sup>

### CARGO CAPACITY

Deck Area	742 m <sup>2</sup> (55m x 13.5m)
Deck Load	1600 t
Deck Strength	5 t/m <sup>2</sup>
Fuel Oil	1195 m <sup>3</sup>
Potable Water	748 m <sup>3</sup>
Drill Water / Ballast	1135 m <sup>3</sup>
Oil Based Mud	2498 bbls @ 100% +3745 bbls multipurpose tanks
Base Oil	1327 bbls @ 100% + 1249 bbls multipurpose tanks
Brine	2495 bbls @ 100% + 3747 bbls multi purpose tanks
Dry Bulk	11124 ft <sup>3</sup> @ 100%
Methanol	143 m <sup>3</sup>
Reefer Points	10 x 110v & 5 x 440v

### DISCHARGE RATES

Fuel	1 x 200 m <sup>3</sup> / hr
Potable Water	1 x 200 m <sup>3</sup> / hr
Oil Based Mud	2 x 75 m <sup>3</sup> / hr
Brine	1 x 75 m <sup>3</sup> / hr
Drill Water	1 x 150 m <sup>3</sup> / hr
Base Oil	1 x 150 m <sup>3</sup> / hr
Dry Bulk	2 x 50 m <sup>3</sup> / hr
Methanol	2 x 80 m <sup>3</sup> / hr

### ACCOMMODATION

12 x 1 man
2 x 2 man
1 x Gym
1 x Hospital

### MANOEUVRING EQUIPMENT

Reference Systems—2 x DGPS, 1 x Cyscan, 1 x Radascan
1 x Joystick
2 x Radar Transponders

### COMMUNICATIONS EQUIPMENT GMDSS A3

1 x MF / HF Transmitter / Receiver
2 x Inmarsat C
1 x Nera Sat F Type Fleet 77
3 x GMDSS VHF
2 x VHS DSC
2 x UHF
2 x VHF
1 x VHF
1 x VDR
UK Mobile Phones, VSAT, E-mail, Broad-band, GSM

### NAVIGATION EQUIPMENT

2 x ARPA Radar
1 x GPS
3 x Gyro Compass
1 x Autopilot
1 x Speed Log
2 x ECDIS
1 x Navtex
2 x EPIRB
1 x AIS

### TANK CAPACITIES

TANK	TANK ID	CONTENTS	VOLUME (M <sup>3</sup> )								
			FRESH WATER	FUEL OIL	BRINE	DRILL WATER	MUD	DRY BULK	BASE OIL	WATER BALLAST	METHANOL
1	Forepeak Tk	FW/DW	133.4			133.4					
2	Forepeak Tk FC	FW/DW	61.6			61.6					
3	DB/Wing 1 SB	FW	123.9								
4	DB/Wing 1 PS	FW	111.8								
5	DB/Wing 2 SB	WB/DW				62.4				62.4	
6	DB/Wing 2 PS	WB/DW				45.4				45.4	
7	DB/Wing 3 SB	FO		155.1							
8	DB/Wing 3 PS	FO		126.0							
9	DB/Wing 4 SB	FO		168.7							
10	DB/Wing 4 PS	FO		171.2							
11	DB/Wing 5 SB	FO/BO		105.5					105.5		
12	DB/Wing 5 PS	FO/BO		105.5					105.5		
13	DB/Wing 6 SB	FO		139.7							
14	DB/Wing 6 PS	FO		139.7							
15	Wing Tk 7 SB	FW	65.0								
16	DB/Wing Tk 7 PS	FW	66.0								
17	DB Tk 7 C	FW	22.2								
18	Wing Tank 8 SB	FW	33.4								
19	Wing Tank 8 PS	FW	33.4								
20	Tk No. 1 SB	BRI/MUD/WB/DW			99.1	99.1	99.1			99.1	
21	Tk No. 1 PS	BRI/MUD/WB/DW			99.1	99.1	99.1			99.1	
22	Tk No. 2 SB	BRI/MUD/WB/DW			99.3	99.3	99.3			99.3	
23	Tk No. 2 PS	BRI/MUD/WB/DW			99.3	99.3	99.3			99.3	
24	Tk No. 3 SB	MUD			99.3		99.3				
25	Tk No. 3 PS	MUD			99.3		99.3				
26	Tk No. 4 SB	MUD			99.3		99.3				
27	Tk No. 4 PS	MUD			99.3		99.3				
28	Tk No. 5 SB	MUD/BO			99.3		99.3		99.3		
29	Tk No. 5 PS	MUD/BO			99.3		99.3		99.3		
30	Roll Red. Tk 1	WB/DW				109.9				109.9	
31	Roll Red. Tk 2	WB/DW				163.4				163.4	
32	Roll Red. Tk 3	WB/DW				162.9				162.9	
33	FO Settling Tk SB	FO		41.9							
34	FO Settling Tk PS	FO		41.9							
35	Cement Tk 1	DRY BULK						63.1			
36	Cement Tk 2	DRY BULK						63.1			
37	Cement Tk 3	DRY BULK						63.1			
38	Cement Tk 4	DRY BULK						63.1			
39	Cement Tk 5	DRY BULK						63.1			
40	Meth Tk PS	METHANOL									71.5
41	Meth Tk SB	METHANOL									71.5
42	Aft Peak PS	FW	49.1								
43	Aft Peak SB	FW	49.1								
	<b>TOTAL VOLUME</b>		<b>748</b>	<b>1195</b>	<b>992</b>	<b>1135</b>	<b>992</b>	<b>315</b>	<b>409</b>	<b>940</b>	<b>143</b>