



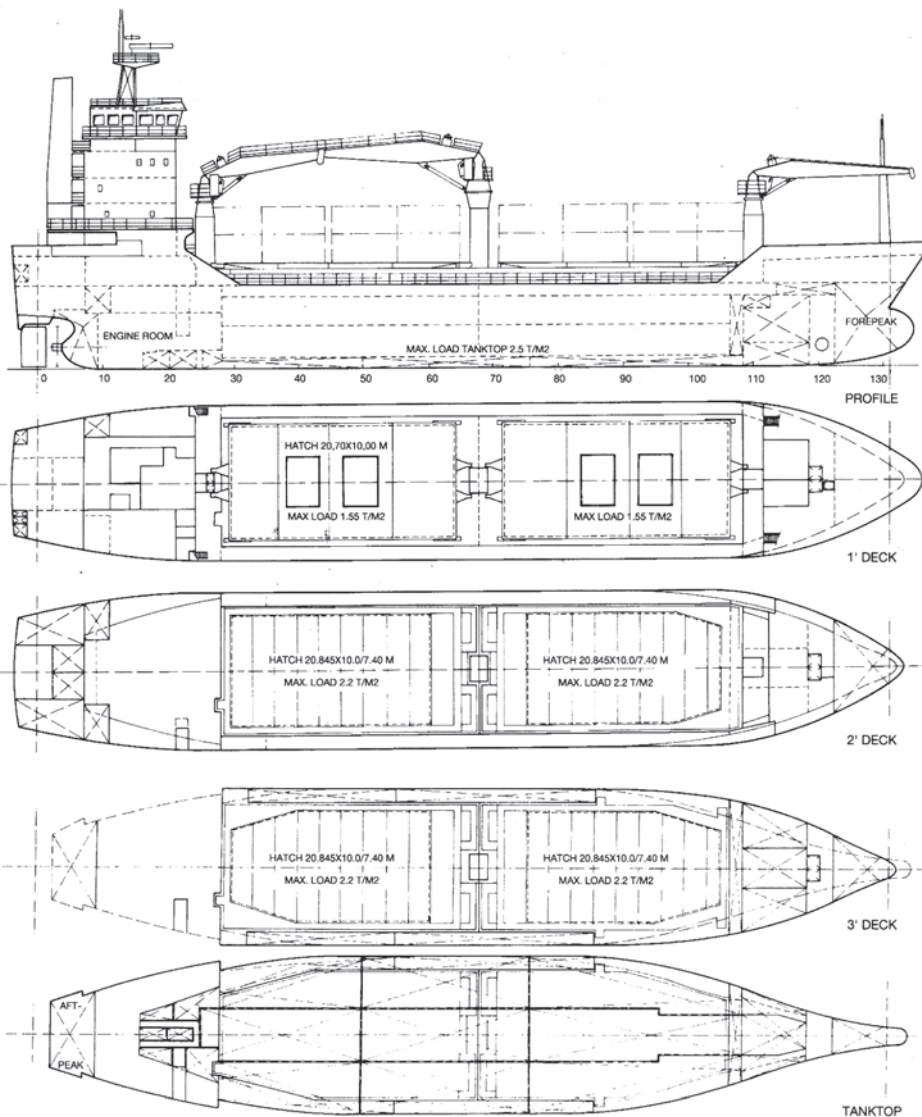
THE **MULTI-PURPOSE REEFER**

- » Combined reefer
- » Container
- » General cargo vessel

Trading area: Baltic – Europe – Iceland

DREGG
SHIPPING

SKIPATANGA 2 - 6 | 600 AKUREYRI | ICELAND
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GENERAL:

Ship : m/v AXEL
 Shipowner : DREGG ehf
 Call signal : 9HNR9
 IMO number : 8800133
 Home port : Valletta/MALTA
 Fax : +870 761 795011
 Tel : +354 412 1125
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 Email : axel@dregg.is

TYPE:

Reefer vessel (boxholded).

PRINCIPLE DIMENSION:

Length o.a. : 87.05 m
 Length p.p. : 80.70 m
 Breadth mld. : 14.50 m
 Depth to 1' deck : 7.70 m
 Depth to 2' deck : 6.60 m
 Depth to 3' deck : 3.88 m
 Draught, scantling : 6.24 m
 Corr. deadweight : 3223 mt

TONNAGE:

Brutto/Netto (1969) : 2469/1294 BT/NT

SPEED AND CONSUMPTION:

Speed: : 13.8 kn
 Fuel consumption : 8.5 mt
 Cruising range : 13800 nm

CONTAINER INTAKE:

In hold : 64 TEU
 On deck : 76 TEU
 Total : 140 TEU
 Reefer plugs : 20 pcs.-32 amp.

HATCHES:

1' deck : 2 – each 20,70 × 10 m
 Kvaerner – folding type
 4-reefer hatches
 each 4.00 × 2.50 m.
 2' and 3' deck: 2 – each 20,845 × 10,01/7,40 m
 Flush steel pontoons

DESIGN LOADS:

Hatch covers, 1' deck : 1.55 mt/m²
 Hatch covers, 2' and 3' deck : 2.20 mt/m²
 Tanktop : 2.50 mt/m²

STACK LOADS:

Hatch covers, 1' deck : 22 mt/40 mt for TEU/FEU
 Tanktop : 90 mt/90 mt for TEU/FEU

REFRIGERATING PLANT:

Sabroe – ±27°C Tropic ±30°C atlant, 80 air-circulation per hour, 4 air renewal per hour, computer operated and controlled temps. Logging system Acc. USDA, Co2 control ozone plant.

DERRICKS:

2 – 15 mt Maritime hydraulic, type MCVC 1610
 1 – 50 mt Maritime hydraulic, type MCVC 2398

PUSPULSION PLANT:

MAK – type 8 MU 453 C, 2400kw/3260 hp at 600 rpm.

AUXILIARY ENGINES:

3 – Mercedes MTU-type 12V183 AA51
 225 kw/1500 rpm.
 1 – Deutz, type F8L 413F/MHC
 125kva/1500 rpm.
 1 – Shaftgenerator, Stamford MHC 434 E, 255 kva

EQUIPMENT:

Steering gear – Tenfjord
 Anchor Winch – Steen
 Mooring Winch – Steen
 Bow thruster – Jastram
 Standard A, Standard C, SSB, VHF, direction finder, telex, radars (2), autopilot, SATNAV, echo sounder, gyro compass, fascimile, log.

CARGO CUBIC CAPACITY WITHOUT GRATING

COMPARTMENT	Grain		Bale	
	m ³	cu.ft.	m ³	cu.ft.
Tanktop	1178	41600	1086	38333
3' deck	1353	47781	1246	43985
2' deck	1312	46333	1348	47627
Total	3843	135714	3680	129945
With Grating	3706	129714	3541	123945

TANK CAPACITIES

TANK	cu.m	WB	FW	GO
		1.025	1.000	0.84
Forepeak	104,2	106,8		
2 SB+PS	120,4	123,4		
3 SB+PS	79,0	81,0		
3 C	80,2			67,4
4	52,6	53,9		
5	56,8			47,7
7 SB+PS	98,0	100,4		
7 C	87,0			73,1
8 SB+PS	130,4	133,6		
8 C	76,4			64,2
9 SB+PS	253,4	259,8		
10 SB+PS	60,0	61,6		
10 C	76,1			63,9
11 SB+PS	197,4	202,4		
Sewage water	9,2			
Sewage tk	8,0			
Cooling water	3,6			
Drain oil	3,6			
Lub. oil	11,3			
Aft peak	73,2	75,0		
Stern tube oil	1,4			
Gear oil	1,4			
20 SB+PS	31,0			26,0
16 SB+PS	70,8	72,6		
24 SB+PS	30,4		30,4	
Daytank	14,1			11,8
Hydr. oil	3,3			
Total		1270,5	30,4	354,1