



## MV "BJOERNOE"



### MAIN PARTICULARS:

Flag	: Cyprus
Port of registry	: Limassol
Built:	: May, 2007, Bodewes
Type	: Multipurpose
Class	: DNV GL 100 A5 E2 G MC E2 AUT
Ice Class	: 1B Finnish-Swedish Ice Class
IMO Nr.	: 9342140
EORI Nr.	: DE776437849422986
P&I	: Skuld
H+M value	:

### GENERAL DIMENSIONS:

GT/NT	: 4.102 / 1.851
DWT summer sw	: 5.490
Draft fully laden sw	: 5,25 m
LOA	: 106,86 m
LPP	: 100,62 m
Beam	: 15,20 m
Depth moulded	: 8,70 m
Ballast airdraft	: 26,00 m
Distance wl/hc	: abt 6,25 m ballast, abt 4,68 m laden

### DECK STRENGTH:

Tanktop strength	: 15,00 mts / sqm
Hatchcover strength	: 1,75 mts / sqm

### CONTAINER DATA:

Container intake	: 279 TEU total 168 TEU (hold) + 111 TEU (deck)
	: 111 FEU total 60 FEU (hold) + 51 FEU (deck)

Intake is always subject vessel's stability, trim, permissible weight and is subject to regulations of visibility.

### HOLD PARTICULARS:

Grain capacity	: 295.396 cbf (8364 cbm)
Holds/hatches	: 2/2; boxshaped narrowing fore/aft – L 8,20 m to B = 8,00 m
Hold No 1 / 2 (grain)	: 144.674 cbf /150.722 cbf (4.096,71/4267,98 cbm)
Hold 1 (LxBxH)	: 37,50 m x 12,65 m x 8,99 m (29,25 m length without narrowings)
Hold 2 (LxBxH)	: 37,50 m x 12,65 m x 8,99 m (35,75 m length without narrowings)
Hatch 1+ 2	: 37,50 m x 12,65 m
Hatch covers	: pontoon, 12 pcs (operated by gantry crane)
Moveable bulkheads	: 2 bulkheads
Hold ventilation	: 12.500 cbm/h airchanges in hold

### MACHINERY:

Main engine	: Caterpillar MAK 6 M 2030 KW
Diesel generators	: 280kw 140/140 kw each
Shaft generator	: 350 kw
Bow thruster	: 300 kw
Propeller	: CPP
Speed/consumption	: abt 11 kn on abt 8,5 ts RME 180/MGO p.d.
Port consumption per day:	abt 0,50 mt GO per day

HFO – ISO8217:2010e – Category ISO/F – RME 180

MGO – ISO8217:2010e – Category ISO/F – DMA s.w. max 0,89

No GO at sea provided shaft generator connected except if hold ventilation is used, and in case of emergency and/or maneuvering in/out of ports and when navigation is shallow, narrow or other constraint waters.

### TANK CAPACITIES:

HFO	: 215,557 cbm
MGO	: 70,192 cbm
Fresh water	: 36,664 cbm
Ballast water	: abt 2879,067 cbm