



## KOMROWSKI

### M/V "BALKAN" / "HELUAN"

TYPE:	SELSUSTAINED CELLULAR CONTAINER VESSEL		
	CLASS: GERMANISCHER LLOYD +100 A5 CONTAINER SHIP, E3 / 1 A FINNISH SWEDISH ICE CLASS, + MC AUT E3, HOLDS NO. 1, 2 AND NO. 3 EQUIPPED TO CARRY DANGEROUS CARGO		
BUILT:	06/2007 AND 11/2007, WEIHAI, CHINA		
TONNAGE:	INTERNATIONAL	15,633.00 GRT / 6,717.00 NRT	
	SUEZ	46,526.76 GRT / 37,729.52 NRT	
	PANAMA	13,097 NET TONNAGE	
DWAT/DRAFT:	17,004 MTS ON 9.90 SSW DRAFT		
DIMENSIONS:	LENGTH OVER ALL	161.00 M	
	BREADTH MOULDED	25.00 M	
	LENGTH BETWEEN PP	151.35 M	
	DEPTH	13.90 M	
FLAG:	MALTA / LIBERIA		

CONTAINERS: ALL INTAKES ARE ALWAYS SUBJECT TO VESSEL'S TRIM, STABILITY, DEADWEIGHT, PERMISSIBLE WEIGHTS, PERMISSIBLE LASHING GEAR, BREAK LOADS, CONTAINER LASHING PLAN, RANGES OF VISIBILITY, PANAMA/SUEZ REGULATIONS AND OSHA RULES IN WHICH CASE INTAKES AND STACKWEIGHTS CAN BE CONSIDERABLY REDUCED.

	on deck	in hold	total
20'	812 TEU	492 TEU	1,304 TEU
40'+20'	377 FEU + 58 TEU	226 FEU + 40 TEU	603 FEU + 98 TEU
Reefer	132 plugs	126 plugs*	258 plugs
40' High Cubes	266 units	186 units	452 units
45'	144 units	-	144 units
40' pallet wide 2.50 m	340 units	222 units	562 units
Homo intake bss 14 mts			850 TEU

\* in holds 2/3



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### CONTAINER FITTINGS:

FULLY CELLULARIZED IN HOLDS FOR 40' UNITS ALTERNATIVELY  
2 X 20' UNITS CAN BE STOWED INTO EACH 40' COMPARTMENT.

### GEAR:

2 CRANES x 45 MTS SWL

NO. 1 MAX 26 M OUTREACH

NO. 2 MAX 31 M OUTREACH

### STACK LOADS:

	20'	40'
TANKTOP	120 MTS	150 MTS
POOP DECK:	70 MTS	120 MTS
HATCHES NO. 1-2:	60 MTS	104 MTS
HATCHES NO. 3-8:	60 MTS	120 MTS

### TT STRENGTH:

8 MTS/SQM

### 4 HO/8 HA:

HATCH NO. 1:	12.76 x 15.88 M
HATCH NOS. 2-7:	12.76 x 20.84 M
HATCH NO. 8:	6.52 x 20.84 M

### CBM/SQM:

HOLD 1:	1,224.56 / 59.078 TT & 118.16 MI
HOLD 2:	2,449.12 / 59.078 TT & 177.24 MI
HOLD 3:	2,602.19 / 118.16 TT & 118.16 MI
HOLD 4:	2,908.33 / 177.23 TT & 59.078 MI
HOLD 5:	3,061.40 / 236.31 TT
HOLD 6:	2,908.33 / 177.23 TT & 59.078 MI
HOLD 7:	2,602.19 / 118.16 TT & 118.16 MI
HOLD 8:	1,454.17 / 29.539 TT & 88.616 MI

TOTAL: 19,210.29 CBM / 1,713.28 SQM

### HATCH COVERS:

PONTOON TYPE



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TANK CAPACITY:	IFO ABT 1,700 CBM - MDO ABT 200 CBM BALLAST WATER 8,000 CBM FRESH WATER 300 CBM
MAIN ENGINE:	MAN B&W 6S60MC-C WITH ABT 13,530 KW
AUXILIARIES:	3 x 1,020 KW / 1 x EMERGENCY GENERATOR OF 300 KW
SPEED/ CONSUMPTION:	ABT 20 KNOTS ON ABT 48 MTS IFO 380 ON DESIGN DRAFT BASIS CLEAN AND SMOOTH BOTTOM, EVEN KEEL, DEEP AND CURRENTLESS WATER/SEA WITH A TEMPERATURE OF MAX 28 DEGREES CELSIUS, WIND MAX BEAUFORT 2 AND SEA NOT EXCEEDING DOUGLAS SEA STATE 2 ALWAYS EXCLUDING REEFERS AND/OR ELECTRICAL VENTILATION. SPEED IS SUBJECT TO SEA TRIAL.  OWNERS ARE ALLOWED TO BURN MDO IN CASE OF EMERGENCY AND/OR WHEN NAVIGATING WITH REDUCED SPEED AND/OR IN RESTRICTED AREAS LIKE APPROACHES, SHALLOW WATERS AND WHEN MANOEUVREING ON RIVERS/CANALS/IN PORT AND WHEN SHIFTING BUNKER.  OWNERS ARE ALLOWED TO BURN MDO IN PORTS/ CANALS/ RIVERS OR COASTAL AREAS IF REQUIRED BY LOCAL REGULATIONS AND/ OR ENVIRONMENTAL REGULATIONS AND AT SEA IF TECHNICALLY IMPOSSIBLE TO OPERATE VESSEL ON DUAL FUEL MDO/HFO.  NOTWITHSTANDING ANYTHING ELSE CONTAINED IN THIS CHARTER PARTY, THE CHARTERERS SHALL SUPPLY FUELS OF SUCH SPECIFICATION AND GRADES TO PERMIT THE VESSEL, AT ALL TIMES, TO MEET THE MAXIMUM SULPHUR CONTENT REQUIREMENTS OF ANY EMISSION CONTROL ZONE WHEN THE VESSEL IS TRADING WITHIN THAT ZONE. THE CHARTERERS SHALL INDEMNIFY, DEFEND AND HOLD HARMLESS THE OWNERS IN RESPECT OF ANY LOSS, LIABILITY, DELAY, FINES, COSTS OR EXPENSES ARISING OR RESULTING FROM THE CHARTERERS' FAILURE TO COMPLY WITH THIS CLAUSE. FOR THE PURPOSE OF THIS CLAUSE, "EMISSION CONTROL ZONE" SHALL MEAN ZONES AS STIPULATED IN MARPOL ANNEX VI AND/OR ZONES



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### PORT

#### CONSUMPTION:

REGULATED BY REGIONAL AND/OR NATIONAL AUTHORITIES SUCH AS, BUT NOT LIMITED TO, THE EU AND THE U.S. ENVIRONMENTAL PROTECTION AGENCY. THIS CLAUSE DOES ALSO APPLY TO THE NEW "EU SULPHUR DIRECTIVE 2005/33/EC-FUEL".

ABOUT 2.2 MTS IFO WHEN IDLE  
ALWAYS EXCLUDING REEFERS, HANDLING OF CRANES AND VENTILATION. PLUS SOME IFO FOR HEATING FUEL OILTANKS.

#### ENDURANCE:

ABOUT 13,000 NAUTICAL MILES

### FUEL

#### SPECIFICATION:

ISO STANDARD 8217:2010(E) OR ANY SUBSEQUENT AMENDMENT THEREOF CLASS 'RMG380' OR BETTER (FOR IFO) AND CLASS 'DMB' OR BETTER (FOR MDO). THE PRODUCT MUST BE COMPOSED OF STRAIGHT MINERALS ONLY AND FIT FOR USE IN VESSEL'S ENGINES WITHOUT ANY CHEMICALS, WASTE LUBRICANTS OR ANY OTHER HARMFUL SUBSTANCES. FUELS TO BE SUPPLIED BY CHARTERERS TO BE WITHIN SPECIFIED CCAI LIMITS OF ENGINE MAKER, BUT NOT EXCEEDING CCAI VALUE OF MAXIMUM 850.

BUNKERS OF DIFFERENT GRADES/QUANTITIES/SUPPLIERS NOT TO BE MIXED.

SLUDGE REMOVAL, IF ANY, TO BE FOR CHARTERER'S ACCOUNT AND TIME.

THE VESSEL WILL PARTICIPATE IN A FUEL QUALITY TESTING PROGRAM. SAMPLES WILL BE TAKEN DURING EACH BUNKERING. COSTS INVOLVED IN THE AMOUNT OF USD 300,- PER SAMPLE TO BE EQUALLY SHARED BETWEEN OWNERS AND CHARTERERS. FUEL TESTING PROGRAM FINDINGS SHALL BE FINAL AND BINDING UPON BOTH PARTIES.

THE OWNERS RESERVE THEIR RIGHTS TO MAKE A CLAIM AGAINST THE CHARTERERS FOR ANY DAMAGE TO THE MAIN ENGINE AND AUX ENGINES CAUSED BY THE USE OF UNSUITABLE FUELS OR FUELS NOT COMPLYING WITH THE SPECIFICATION AS DESCRIBED OR OTHERWISE PROVED UN-SUITABLE FOR BURNING IN THE SHIP'S ENGINE OR AUX. ENGINES AND THE OWNERS SHALL NEITHER BE HELD RESPONSIBLE FOR ANY REDUCTION IN THE VESSEL'S SPEED PERFORMANCE AND/OR INCREASED BUNKER



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FITTINGS:

CONSUMPTION NOR FOR ANY TIME LOST AND ANY OTHER CONSEQUENCES.

SUEZ, PANAMA, WWF/AUSTRALIA REGULATION, GMDSS, SATELLITE COMMUNICATION (TELEPHONE/TELEX/FAX), ANTI HEELING INSTALLATION:  
PUMP CAPACITY 500 CBM/HR.  
THE VESSEL IS EQUIPPED WITH A BOWTHRUSTER (800 KW)  
OWNERS ARE HOWEVER NOT RESPONSIBLE FOR MAL-FUNCTIONING OF THE UNIT AND/OR CONSEQUENCES

ALL DETAILS ARE ABOUT GIVEN IN GOOD FAITH BUT WITHOUT GUARANTEE.