



## KOMROWSKI

### M/V "VULKAN"

TYPE: SELFSUSTAINED CELLULAR CONTAINERVESSEL - B 170

CLASS: GERMANISCHER LLOYD +100 A5 CONTAINERSHIP IW,  
SOLAS II-2 REG. 54, NAV-O +MC AUT

BUILT: 3/1996 AT STOCZNIA SZCZECINSKA S.A., SZCZECIN

TONNAGE: INTERNATIONAL 16,800 8,672 GT / NT  
SUEZ 17,227 14,445 GT / NT  
PANAMA --- / 15,114 PC/UMS

DWAT/DRAFT: 22,984 MTONS ON 9.889 SSW DRAFT

DIMENSIONS: LENGTH OVER ALL 184.10M  
BREADTH MOULDED 25.30M  
LENGTH BETWEEN PP 172.36M  
DEPTH 13.50M

FLAG: 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'	1,096 TEU	634 TEU	1,730 TEU
40'+20'	520 FEU + 48 TEU	305 FEU + 24 TEU	825 FEU + 72 TEU
Reefer	200 plugs	-	200 plugs
40' High Cubes	426 units	236 units	662 units
45'	212 units	-	212 units
40' pallet wide 2.50 m	104 units	305 units	409 units
Homo intake bss 14 mts			1,120 TEU



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	INTAKE PANAMA CANAL RANGE OF VISIBILITY: 1,582 TEU UP TO 212 UNITS OF 45' LENGTH RESPECTIVELY 80 UNITS OF 48' LENGTH MAY BE STOWED ON DECK POSSIBLE STOWAGE IN HOLDS: FOUR TIERS 8'6" PLUS ONE TIER 9'6" EXCEPT HATCH NO. 2																									
CONTAINER FITTINGS:	FULLY CELLULARIZED IN HOLDS FOR 40' UNITS. ALTERNATIVELY 2 x 20' UNITS CAN BE STOWED INTO EACH 40' COMPARTMENT. FITTED WITH LOOSE LASHINGS FOR 20'/40'/45'/48' UNITS.																									
REEFER:	440V, 60 HZ, 3 PHASES 3 O'CLOCK																									
STACK LOADS:	<table><thead><tr><th></th><th>20'</th><th>40'</th><th>45'</th><th>48'</th></tr></thead><tbody><tr><td>TANKTOP</td><td>140 MTS</td><td>175 MTS</td><td>--</td><td>--</td></tr><tr><td>MAIN DECK:</td><td>75 MTS</td><td>120 MTS</td><td>--</td><td>--</td></tr><tr><td>HATCHES 1,2:</td><td>40 MTS</td><td>60 MTS</td><td>--</td><td>--</td></tr><tr><td>HATCHES 3-9:</td><td>60 MTS</td><td>90 MTS</td><td>90 MTS</td><td>90 MTS</td></tr></tbody></table>		20'	40'	45'	48'	TANKTOP	140 MTS	175 MTS	--	--	MAIN DECK:	75 MTS	120 MTS	--	--	HATCHES 1,2:	40 MTS	60 MTS	--	--	HATCHES 3-9:	60 MTS	90 MTS	90 MTS	90 MTS
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4 HO/9 HA:	HATCH NO 1: 12,48 X 13,00 M - COVERED BY 1 PONTOON HATCH NOS 2-9: 12,48 X 20,60 M - COVERED BY 2 PONTOONS																									
HATCH COVERS:	PONTOON TYPE HATCH COVERS DEVIDED INTO TWO LONGITUDINAL SECTIONS WHICH CAN BE OPENED IN UN- CONSTRAINED SEQUENCE, EXCEPT HATCH NO. 1 WHICH IS A SINGLE PONTOON																									
CRANES:	3 X 40 MTS SINGLE CRANES, OUTREACH ABT. 28M																									
TANK CAPACITY:	IFO ABT 2,184 CBM - MDO ABT 165 CBM WATERBALLAST 7,867 CBM																									
MAIN ENGINE:	SULZER 6 RTA 62U OF 13,320 KW AT 113 RPM																									
AUXILLARIES:	3 x SULZER 9S20H OF 1,540 KVA AT 900 RPM																									



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SPEED/  
CONSUMPTION: ABT 20 KNOTS ON ABT 54,5 MTS IFO AT DESIGN DRAFT OF 9.75M 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. NO MDO AT SEA EXCEPT IN CASE OF EMERGENCY. CHARTERERS TO PROVIDE SUFFICIENT QUANTITY OF MDO DURING SEA PASSAGES FOR OPERATING AUXILIARIES/GENERATORS IN CASE OF EMERGENCY.

PORT  
CONSUMPTION: ABT. 5.0 MTS IFO DAILY INCL. CRANES  
ABT. 3.0 MTS MDO DAILY WHEN IDLE  
ALWAYS EXCLUDING REEFERS AND VENTILATION PLUS SOME IFO FOR HEATING FUEL OILTANKS.

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 HARMFULSUBSTANCES. FUELS TO BE SUPPLIED BY CHARTERERS 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 THE MARITEC 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.

FITTINGS: SUEZ, PANAMA, WWF/AUSTRALIA REGULATION, GMDSS, SATELLITE COMMUNICATION (TELEPHONE/TELEX/FAX),



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### SPECIAL FEATURES:

ANTI HEELING INSTALLATION:

PUMP CAPACITY 450 CBM/HR.

THE VESSEL IS EQUIPPED WITH A BOWTHRUSTER (750 KW)  
WITH SUCTION TUNNEL WHICH IS AT CHARTERERS DISPOSAL,  
HOWEVER, OWNERS ARE NOT RESPONSIBLE FOR MAL-  
FUNCTIONING OF THE UNIT AND/OR CONSEQUENCES THEREOF

CAPABLE OF CARRYING IMO CARGO UNDER DECK:

HOLD 1:                   IMDG 1,2,3,4,5.1,6.1,8

HOLDS 2-4:               IMDG 1.4S,2,3,4,5.1,6.1,8

(IMO CLASSED CARGO(ES) ALWAYS TO BE LOADED IN STRICT  
CONFORMITY WITH IMO AND LOCAL SAFETY REGULATIONS AS  
WELL AS IN ACCORDANCE WITH THE VESSEL'S CERTIFICATE OF  
COMPLIANCE FOR THE CARRIAGE OF DANGEROUS GOODS.)

ELECTRICALLY VENTILATED HOLDS: 6 AIRCHANGES/ HOUR BASIS  
EMPTY HOLDS - CO<sub>2</sub> FITTED INCLUDING SMOKE DETECTOR IN  
CARGO HOLDS AND ENGINE ROOM

CAPABLE OF CARRYING BREAKBULK CARGO IN HOLD NOS. 2,3  
AND 4 ON TANKTOP AREAS WITH UPTO 3 LAYERS OF 40'x8'6"  
CONTAINERS OF 30 MTS EACH ON TOP OF HINGED STOPPERS

(ALL DETAILS ABOUT, GIVEN IN GOOD FAITH BUT WITHOUT  
GUARANTEE)