



KOMROWSKI

M/V "MANGAN"

TYPE:	GEARLESS CELLULAR CONTAINER VESSEL
CLASS:	GERMANISCHER LLOYD +100 A5 CONTAINERVESSEL, E3/1A FINNISH SWEDISH ICE CLASS, +MC AUT E3 EQUIPPED FOR THE CARRIAGE OF DANGEROUS GOODS
BUILT:	2005, DETLEF HEGEMANN YARD, GERMANY
TONNAGE:	INTERNATIONAL 6,474 / 3,218 GRT / NRT
DWAT/DRAFT:	ABT 8,500 MTONS ON ABT. 7.335M DRAUGHT MOULDED
DIMENSIONS:	LENGTH OVER ALL 133.60M BREADTH MOULDED 19.40M LENGTH BETWEEN BP 126.80M DEPTH 9.45M
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'	503 TEU	204 TEU	707 TEU
40'+20'	241 FEU + 21 TEU	98 FEU + 08 TEU	339 FEU + 29 TEU
Reefer	101 plugs	69 plugs	170 plugs
40' High Cubes	208 units	98 units	306 units
45'	216 units	45 units	261 units
40' pallet wide 2,50 m	243 units	98 units	341 units
Homo intake bss 14 mts			425 TEU



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CONTAINER FITTINGS:	<p>MAX. CONTAINER INTAKE BASIS IMO WHEN HOMOGENEOUS LOADED TS/TEU BASIS 45 PERCENT VCG 425 TEU AT 14 TONS AT 7M34 DRAUGHT.</p> <p>VESSEL CAN LOAD 45x45' UNDER DECK AND 216 ON DECK, TTL: 261x45'</p> <ul style="list-style-type: none">- 295 UNITS 30' WHEREOF HATCHES 234 AND HOLD 61- FITTED WITH CELLGUIDES IN HOLDS FOR 40' UNITS ALTERNATIVELY 2x20' UNITS CAN BE STOWED, ADDITIONAL IN HOLD 22x30' FOR EURO CONTAINERS 2.50M WIDE. ISO CONTAINERS WITH ADAPTORS, HIGHCUBE CONTAINERS ON DECK AND HATCHES UPTO 2595MM IN WIDTH.- VESSEL IS FULLY FITTED WITH LOOSE LASHING MATERIAL/FITTINGS/STACKING CONES FOR 20' AND 40' UNITS UNDER/ON DECK.- THE CELLGUIDE FOR 45' MUST BE PLACED WITH SHORECRANE- FITTED FOR 30'/45'/48'/49' AND 9' 6"
REEFER:	<p>3'0 CLOCK SYSTEM / VESSEL IS FITTED WITH STEIN & SOHN REEFER MONITORING SYSTEM</p>
STACK LOADS:	<p>TANKTOP 12MT/M2 DISTRIBUTED LOAD WEATHERDECK/HATCH 1,75MT/M2 DISTRIBUTED LOAD</p> <p>HOLD 1: 20' / 96 TONS 40' / 136 TONS HOLD 2/3: 20' / 85 TONS 40' / 102 TONS</p>
HATCHES:	<p>HATCHES NOS. 1-3: 20' / 60 TONS AND 40' / 90 TONS</p> <p>FRONT OF ACC: 20' / 96 TONS AND 40' / 128 TONS DECK BAY 01: 20' / 38.5 TONS</p>
HO/HA:	<p>HATCH NO 1: 25.60 X 13.15 M CLEAR HIGH 11.09M HATCH NO 2: 25.60 X 15.75 M CLEAR HIGH 8.79M HATCH NO 3: 25.60 X 15.75 M CLEAR HIGH 8.79M</p>



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HATCH COVERS:	HYDRAULICALLY OPERATED FOLDING TYPE		
TANK CAPACITY:	IFO	ABT.	570 CBM
	MDO	ABT.	100 CBM
	FRESH WATER	ABT.	90 CBM
	BALLAST WATER	ABT.	3,475 CBM
MAIN ENGINE:	MAK 8M43	7200KW	500RPM
AUXILIARIES:	2 x MAN D2840 WITH 430KW / 537.5 KVA 1 x EMERGENCY DIESEL OF SAME TYPE		
SPEED/ CONSUMPTION:	ABT. 17.50 KNOTS ON ABT. 28 MTS IFO AT DESIGN DRAFT BASIS CLEAN AND SMOOTH BOTTOM, EVEN KEEL, DEEP AND CURRENTLESS WATER/SEA, WIND MAX BEAUFORT 2 AND SEA NOT EXCEEDING DOUGLAS SEA STATE 2, WITH SHAFT GENERATOR DISENGAGED, ALWAYS EXCLUDING CONSUMPTION FOR REEFER CONTAINERS. AUXILIARY ENGINES RUNNING ON MGO – CATEGORY ISO F DMA. NO MGO AT SEA EXCEPT WHEN NAVIGATING IN NARROW WATERS, ESTUARIES, RIVERS / CHANNELS OR MANOEUVRING. OWNERS ARE ALLOWED TO BURN MGO 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.		
PORT CONSUMPTION:	ABT 1.3 MTS MGO BASIS IDLE AND NO REEFERS.		
FUEL SPECIFICATION:	ISO STANDARD 8217:2010(E) OR ANY SUBSEQUENT AMENDMENT THERETO CLASS 'RMG380' OR BETTER (FOR IFO) AND CLASS 'DMA' 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 WITHIN		



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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 FOBAS 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.

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 REGULATED BY REGIONAL AND/OR NATIONAL AUTHORITIES SUCH AS, BUT NOT LIMITED TO, THE EU AND THE U.S. ENVIRONMENTAL PROTECTION AGENCY.

FITTINGS:

- 3 GENERATORS EACH 400 KW
- NO MDO AT SEA EXCEPT WHEN NAVIGATING IN NARROW WATERS, ESTUARIES, RIVERS/CHANNELS OR MANOEUVRING. PORT CONSUMPTION ABT. 1,3 TONS MDO BASIS IDLE AND NO REEFERS.
- FITTED WITH SHAFTGENERATOR 1200 KW / 1500 KVA
- BOW THRUSTER SCHOTTEL 500KW / THRUST 70KN
- CONTROLLABLE PITCH PROPELLER
- ANTI HEELING SYSTEM
- GYRO/ECHO/SATELLITE NAVIGATOR/AUTOPILOT/SPEEDLOG
- GMDSS FITTED FOR E3 AREA
- ELECTRONIC SEACHART
- BLACKBOX – DATA RECORD SYSTEM



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- AUTOMATICALLY INDICATION SYSTEM
- ACCOMODATION FOR 16 PERSONS

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