

Vessel Particular Specifications
M.V "DSL MARINER "

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|---|---|-------------------|----------------|-----------------------------|----------------|------------|
| Vessel Name | M.V "DSL MARINER " | IMO NO. | 9138745 | Call Sign | 3FJE8 | |
| Falg | PANAMA | Class | DNV-GL | Port [Reg] | PANAMA | |
| Built [Year] | 01-Dec-1995 | Built | GERMANY | GRT | 2899 MT | |
| Vessel Type | CONTAINER VESSEL - A 340 TEU GEARLESS VESSEL GEARLESS | | | NRT | 1390 MT | |
| Class | DNV-GL + 100 A5 E + MC E AUT 24/24 "GENERAL CARGO SHIP STRENGTHENED FOR HEAVY CARGOES EQUIPPED FOR CARRIAGE OF CONATINERS" "SOLAS II-2, REG. 19 (RESTR)" | | | | | |
| MAIN DIMENSIONS: | DWAT - ABT. 3955 MT – WITH DRAFT OF ABT. 4,91 METER | | | | | |
| | GT / NT - ABT. 2899 / ABT. 1390 | | | | | |
| | LOA/LBP - ABT. 99,30 / ABT. 93,95 METER | | | | | |
| | BREADTH MOULDED - ABT. 16,20 METER | | | | | |
| | DEPTH TO MAINDECK - ABT. 6.4 METER | | | | | |
| | AIR DRAFT - ABT. 19,46 METER WITH MAST COLLAPSED IN BALLAST | | | | | |
| | ABT. 18.6 METER WITH MAST COLLAPSED LADEN WITH DRAFT OF ABT. 4.9 METER | | | | | |
| HOLDS/HATCHES | 2/5 HOLDS / HATCHES | | | | | |
| | HYDROLIG OPERATED HATCH-COVERS EACH 40' SECTIONS CAN BE HANDLED INDEPENDENTLY EXCEPT THE MID 40' SECTION OF HOLD 2, WHICH REQUIRES DISCHARGE OF FORWARD 40' SECTION, | | | | | |
| | ALTERNATIVELY MID 40' SECTION OF HATCH NO. 2, CONSISTING OF 2 x 20' HATCH COVERS CAN BE LIFTED SEPARATELY ASHORE BY GANTRY CRANE EQUIPPED WITH TURNABLE SPREADER. | | | | | |
| HOLD DIMENSIONS | HOLD NO 1: 20,38 x 10,60 METER | TANK CAPACITIES - | | MGO ABT : 167,00 mts | | |
| | | MGO | | ABT : 67,00 mts | | |
| | HOLD NO 2: 38,00 x 13,20 METER | BALLASTWATER - | | ABT : 2110,00 mts | | |
| | | FRESHWATER - | | ABT : 48,00 mts | | |
| MAIN ENGINE & OTHER'S GENERATORS | MAK EMERGENCY ENGINE - 150 KW | | | | | |
| | GENERATORS - 2 DIESEL GENERATORS EACH 140 KW – 380 VOLT | | | | | |
| | SHAFT GENERATOR - 380 KW BOWTHRUSTER - 250 KW | | | | | |
| | PROPELLER - 1 VARIABLE PITCH PROPELLER | | | | | |
| BALLAST SYSTEM | 2 BALLAST PUMPS, PUMP RATE 200 M³ PER HOUR | | | | | |
| CONTAINER INTAKE ACCORDING TO IMO REGULATIONS (8'/8'6"): | | | | | | |
| POS/SIZE | 20" | 40" | 20" | 30" | 45" | 49" |
| HOLD | 82 | 38 | 4 | 52 | | 20 |
| HATCH /DECK | 258 | 126 | 6 | 150 | | 48 |
| TOTAL TEU | 340 | 164 | 10 | 202 | 104 | 68 |
| REEFER-POINTS | 52 REEFER-POINTS (WHEREOF ... IN THE FORE- AND ...IN THE AFT HATCH COAMINGS OF HOLD NO.2. 380 V/50 CYCL./3 PHASES OTHERS NAVIGATION FITTED WITH ALL MODERN NAUTICAL VESSEL IS FITTED FOR WORLD WIDE TRADE INCLUDING SUEZ AND PANAMA CANAL | | | | | |



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| FITTINGS | VESSEL IS FULLY CELLUARISED IN HOLD 1 FOR 40' UNITS, 2.5 M WIDE. ALTERNATIVELY 2 x 20' UNITS CAN BE STOWED INTO EACH 40' – COMPARTMENT.UPTO 30 x 24'6'' CAN BE STOWED IN 3 TIERS ON HATCH 1 ON SPECIAL REQUEST. | | |
| 9'6" HIGH CUBE CAPABILITY | FULL LOAD OF 2 TIERS OF 9'6" OR 2 TIERS OF 8'6" HEIGHT IN HOLDS FULL LOAD OF 3 TIERS OF 9'6" ON HATCHES RESP. 3 TIERS OF 9'6" IN FRONT OF THE BRIDGE | | |
| EXCESSIVE BREATH | <p style="color: blue; margin: 0;">VESSEL IS ABLE TO LOAD 20' / 30' / 40' / 45'</p> CONTAINERS WITH AN OVER BREATH UP TO 2,50 METERS IN ALL POSITIONS IN HOLDS/ON DECK. CONTAINERS WITH AN OVER BREATH UP TO 2,60 METERS CAN BE STOWED IN ALL POSITIONS IN HOLDS/ON DECK EXCEPT WHERE CELL GUIDES ARE INSTALLED. | | |
| CAPACITY OF OVERSIZED | STOWAGE OF SPECIAL SIZED CONTAINERS WHICH DIFFERS FROM 20'/40' BLOCK STOWAGE MAY AFFECT THE STOWAGE OF CONTAINERS ON OPPOSITE BAYS AND/OR INDEPENDENT OPENING OF HATCH COVERS. EXACT STOWAGE DETAILS TO BE TAKEN FROM CLASS APPROVED "LOADING MANUAL" AND "CONTAINER | | |
| SECURING MANUAL | EVENTUAL STORAGE OF REMOVABLE CELLGUIDES ON SHORE ALWAYS TO BE CHARTERER'S RISK AND EXPENSE. | | |
| STABILITY | ABOUT 215 UNITS OF 20 FT (8'6" HIGH) AT 14 MTO HOMOGENOUS WEIGHT ACCORDING TO PRELIMINARY CALCULATIONS AND IMO RES. A.749(18) CHAPTER 3, CONT: HEIGHTS. 8'6", VCG = 45% H. CONT). | | |
| ALTERNATIVE LOADS | 300 TEU AT 11 MT HOMOGENOUS LOAD 290 TEU AT 12 MT HOMOGENOUS LOAD 250 TEU AT 14 MT HOMOGENOUS LOAD 220 TEU AT 16 MT HOMOGENOUS LOAD 195 TEU AT 18 MT HOMOGENOUS LOAD 175 TEU AT 20 MT HOMOGENOUS LOAD 160 TEU AT 22 MT HOMOGENOUS LOAD | MAX-LOAD-3500MT MAX-LOAD-3500MT MAX-LOAD-3500MT MAX-LOAD-3500MT MAX-LOAD-3500MT MAX-LOAD-3500MT MAX-LOAD-3500MT | |
| FITTINGS | VESSEL IS FULLY FITTED WITH LOOSE LASHING AND MANUAL TWISTLOCKS. MATERIAL / FITTINGS / STACKING CONES FOR ALL SIZE UNITS ON AND UNDER DECK. | | |
| DANGEROUS CARGO | VESSEL IS ABLE TO CARRY DANGEROUS GOODS IN CARGO HOLDS AND ON DECK IN PACKED CONDITION ACCORDING TO SOLAS REGULATION II-2/54. ON DECK THE STOWAGE OF ALL IMO-CLASSES OF DANGEROUS | | |
| CONTAINER STACKWEIGHTS (METRIC TONS): | | | |
| POS/SIZE | 20" | 30" | 40"/45"/49" |
| HOLD | 60 | 60 | 70 |
| ON HATCH COVERS | 46 | 60 | 70 |
| MAINDECK IN FRONT OF BRIDGE | 46 | 60 | 70 |
| SPEED CONSUMPTION | <p style="color: blue; margin: 0;">ABT. 14,0 - 14,5 KN AT ABT. 11.0 MT RME 180 CST</p> ABT. 13,0 - 13,5 KN AT ABT. 9.0 MT RME 180 CST ABT. 12,0 - 12,5 KN AT ABT. 8.0 MT RME 180 CST ABT. 11,0 - 11,5 KN AT ABT. 7.5 MT RME 180 CST <p style="color: blue; margin: 0;">ABT. 10,0 - 10,5 KN AT ABT. 6.0 MT RME 180 CST</p> | | |
| PORT CONSUMPTION | VESSEL IS CONSUMING GAS OIL IN PORT FOR DIESEL GENERATORS. ABT. 1,0 MTS MGO (DMA) PER 24 HOURS WHEN IDLE WITHOUT HOLD VENTILATION AND REEFER CONNECTED.ABT. 0.9-1.0 MTS MGO (DMA) WHEN FULL LOAD OF REEFERS AND HOLD VENTILATION IN USE. VESSEL IS CONSUMING 0,2-0,3 MTS MGO FOR FUEL OIL PRE HEATING. | | |

