

**SHIP'S PARTICULARS (for reference only without guarantee)**

# M/V " UNI FORTUNA "

## 3,500TEU Container carrier

<b>SHIP'S NAME :</b>	<b>UNI FORTUNA</b>
<i>Built :</i>	Feb-07
<i>Yard/Hull No. :</i>	HYUNDAI MIPO DOCKYARD
<i>Launched/Completed :</i>	25-Jun-07
<i>Call Sign :</i>	3ELJ7
<i>Flag :</i>	PANAMA
<i>Port of Registry :</i>	PANAMA
<i>IMO-Number :</i>	9330496
<i>Official Number :</i>	35854-PEXT-1
<i>MMSI - Number :</i>	371939000
<i>Classification/Class No.:</i>	RINA/
<i>Class Notation:</i>	



<b>TONNAGES / WEIGHTS</b>	
<i>Gross Tonnage :</i>	36.483
<i>Net Tonnage :</i>	19.021
<i>Light Ship :</i>	15,263 MT
<i>Summer Displacement:</i>	58,085 MT

<b>DIMENSIONS</b>	
<i>LOA :</i>	238.87 m
<i>LBP :</i>	225.50 m
<i>Beam :</i>	32.20 m
<i>Depth to Maindeck :</i>	
<i>Construction height :</i>	50.85 M
<i>Bridge FWD To Bow :</i>	167.40 M
<i>Bridge FWD To Aft :</i>	71.47 M
<i>TPC at Summer draft :</i>	

<b>LOADLINES</b>	<b>FREEBOARD (mm)</b>	<b>DRAFT (m)</b>	<b>DWT (MT)</b>
TROPICAL	2489mm	12.504	44545
SUMMER	2739mm	12.027	42,969
WINTER	2989mm	11.777	

<b>VESSEL ANCHORING DETAILS</b>			
<i>No. of Windlass :</i>	2	<i>Anchor Type:</i>	1907
<i>Windlass Capacity:</i>	312KN	<i>Anchor Chain Size:</i>	FI 88MM
<i>Anchor Weight:</i>	8325KG	<i>Chain Length (P/S) :</i>	12/13

<b>MOORING WINCH</b>			
<i>Capacity :</i>	15-46/46 KW	<i>Rope Size / Length :</i>	
<i>Position (F / M / A) :</i>	3/0/3	<i>Ttl no of mooring lines:</i>	12

<b>MAIN ENGINE</b>	
<i>Main Engine Maker :</i>	MAN-B&W
<i>Engine Model :</i>	7K90MC-C
<i>Engine Power :(MCR)</i>	31,990 KW @ 104 RPM
<i>Engine Power :(NCR)</i>	28,791 KW @ 100.4 RPM
<i>Boiler Maker / Type</i>	KANGRIM INDUSTRIES CO. LTD / MC3902R03
<i>Boiler Capacity:</i>	3000 Kg/Hr
<i>Type of Propulsion :</i>	1 OIL ENGINE DRIVEN 1 FP PROPELLER

<b>GENERATOR</b>		<b>AUXILIARY MACHINERY:</b>	
<i>Gen Engine Maker</i>	MAN-B&W	<i>Evaporator (Model):</i>	JWP-26-C-100
<i>Gen Engine Type</i>	MAN B&W 6L 7L 27/38	<i>Production/day (Max):</i>	30 MT/DAY
<i>Gen Engine Max Power</i>	1500-2970 KW	<i>Production/day (Actual) :</i>	19-20 MT/DAY
<i>No. of Gen Engines</i>	4 SET	<i>Bowthruater Model:</i>	CPT 2.0
<i>Alternator Max KW (KVA) :</i>	1800/2050 KW	<i>Steering Gear Model:</i>	RV 2600-3
<i>Alternator Volt/Frequency</i>	AC 450 V, 60 HZ		

<b>CARGO CAPACITIES</b>							
<b>CONTAINER</b>	<b>20 FT</b>	<b>40 FT</b>	<b>REEFER</b>	<b>20 FT</b>	<b>40 FT</b>	<b>STACKING WEIGHT</b>	
<i>On Deck</i>	1,773	171	<i>On Deck</i>		279	<i>On Deck (40 FT)</i>	120
<i>In Hold</i>	1,146	95	<i>In Hold</i>		271	<i>On Deck (20 FT)</i>	90
<i>Total</i>	2,919	266	<i>Total</i>		550	<i>In Hold (40 FT)</i>	34MT/40FT
						<i>In Hold (20 FT)</i>	25MT/20FT

<b>CARGO HOLD FITTINGS</b>	
<i>Ship Side Double Skin</i>	Yes
<i>Fixed Fire Fighting fitted</i>	Yes
<i>Ventilation Available</i>	Yes

<b>HATCH COVER</b>		<b>SIZE</b>	<b>PERMISSIBLE DECK LOAD</b>	<b>HELI OPERATIONS</b>
<i>No.1 CH</i>	12.64M(L) X	12.86/7.82m(B) 2 PANALS	90 MT x 20 FT - 120 MT x 40 FT	PONTOON TYPE
<i>No.2 CH</i>	12.64m (L) X	22.94/17.90 m (B) 3 PANALS	90 MT x 20 FT - 120 MT x 40 FT	PONTOON TYPE
<i>No.3 TO 12 CH</i>	12.64 m (L) X	28.20 m (B) 3 PANALS	90 MT x 20 FT - 120 MT x 40 FT	PONTOON TYPE

<b>CARGO GEAR DETAILS</b>	
<i>Cargo Gear : DECK CRANE</i>	N.A
<i>Max Load @ Max. Outreach:</i>	
<i>SWL :</i>	
<i>Grabs :</i>	
<i>Lifting Capacity of Grabs :</i>	

<b>TANK CAPACITIES</b>									<b>BALLAST PUMPS</b>	
<b>BALLAST TANKS</b>	<b>LOCATION (Fr. No.)</b>	<b>100% (M3) CAPACITY</b>	<b>BALLAST TANKS</b>	<b>LOCATION (Fr. No.)</b>	<b>100% (M3) CAPACITY</b>	<b>FUEL OIL TANKS</b>	<b>LOCATION (Fr. No.)</b>	<b>100% (M3) CAPACITY</b>	<i>No. of Ballast Pump:</i>	2
<i>F.P.T</i>		VOID	No.4 DBWBT[C]	64.0-73.0	579.9	No.3 SFOT (P/S)	73.0-83.0	611/611	<i>Ballast Pump Type:</i>	MI 200-250/01 U-318 D W3
<i>No. 1 SWBT (P/S)</i>	93.0-101.0	1036/1036	No.4 LWBT (P/S)	63.0-73.0	672.6/672.6	No. 4 SFOT (P/S)	63.0-73.0	617/617	<i>Pump Capacity:</i>	750 Cu-M/Hr
<i>No. 2 LWBT (P/S)</i>	83.0-93.0	592.1/592.1	No.5 DBWBT [C]	53.-0-63.0	615.4	No. 5 SFOT (P/S)	53.0-63.0	709/709		
<i>No. 2 SWBT (P/S)</i>	83.0-93.0	987.1/987.1	No.5 LWBT (P/S)	55.0-63.0	465.5/465.5	ENG HFO (PS)	37-53/45-53	220/115		
<i>No. 3 DBWBT [C]</i>	83.0-93.0	579.8	No. 6 SWBT (P/S)	10.0-20.0	672.7/672.7	<b>D.O TANKS</b>				
<i>No.3 LWBT (P/S)</i>	73.0-83.0	507.4/507.4	<b>F.W.</b>			<i>M.D.O(P)</i>	20.0-47.0	207.8		
<i>APT</i>	-7.0-12.0	708.1	<i>F.W.T (P/S)</i>	15.0-20.0	136.7/136.7	<i>M.D.O(S)</i>	20.0-53.0	268.9		
			<i>D.W.T</i>							



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