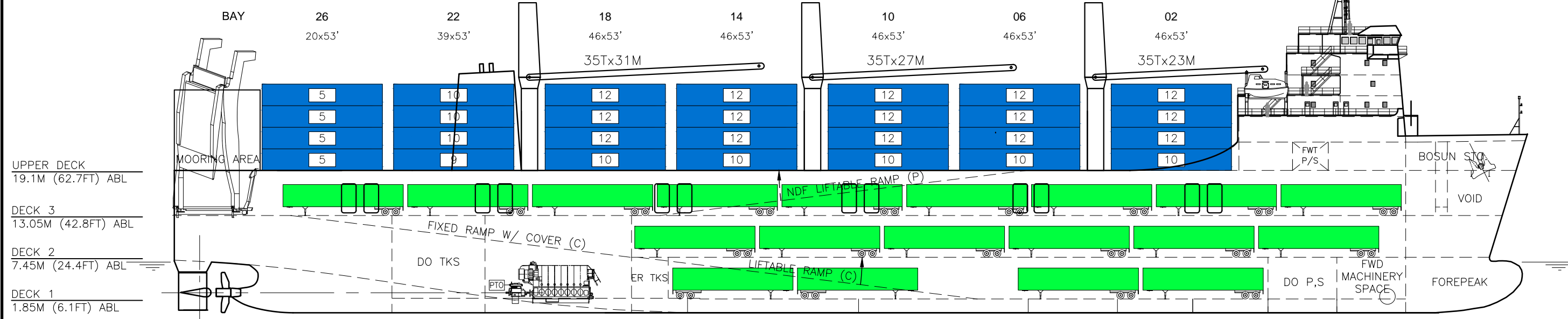


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All Bays can handle
40'/45'/53' containers.



Principal Particulars

MAIN DIMENSIONS

Length, Over All	181.7 m	596.1 ft
Length, Between Perp.	172.0 m	564.3 ft
Beam	32.2 m	105.6 ft
Depth	18.5 m	60.7 ft
Design Draft	6.8 m	22.4 ft
Dwt. at Design Draft	11,034 MT	
Cb at Design Draft	0.61	

HULL PROPORTIONS

L/B	5.3
B/T	4.7
B/D	1.7
L/D	9.3

CARGO

	Wt/Unit	Full Load Quantity	Full Load Weight
53' Containers	22	289	6,358
53' Trailers	20	125	2,500
Total ‡		1,159 TEU	8,858 MT

FULL LOAD CONDITION

Cargo Weight	8,858 MT
Consumables (98%)	2,076 MT
Ballast	0 MT
Constant	100 MT
Lightship	12,846 MT
Displacement	23,880 MT
Estimated GM	2.1 m

PROPULSION

Suggested Engine	2xMAN 7L51/60DF 2xWartsila 7L50DF
Speed at design draft	18.3 knots
Operating Power	12,600 kW *
MCR	14,000 kW
RPM	514

RANGE & CONSUMPTION

M/E Fuel Consumption†	59.7 MT/Day
M/E & D/G Fuel (no reefers)	63.4 MT/Day
Range (MGO)	~10,000 nm
Range (LNG)	4,000 nm

TANK CAPACITIES

Marine Gas Oil	2,100 m ³
LNG (if provided)	1,300 m ³
Fresh Water	380 m ³
Ballast Water	TBD m ³

Legend:

■	53' Trailer
■	53' Container

Notes:

† Fuel Consumption is based on MGO at the operating power.
LNG propulsion is an option and will require added storage tanks.
‡ Count assumes 2.8TEU/53' Trailer/Container
* Operating power is at design speed and draft with 15% sea margin



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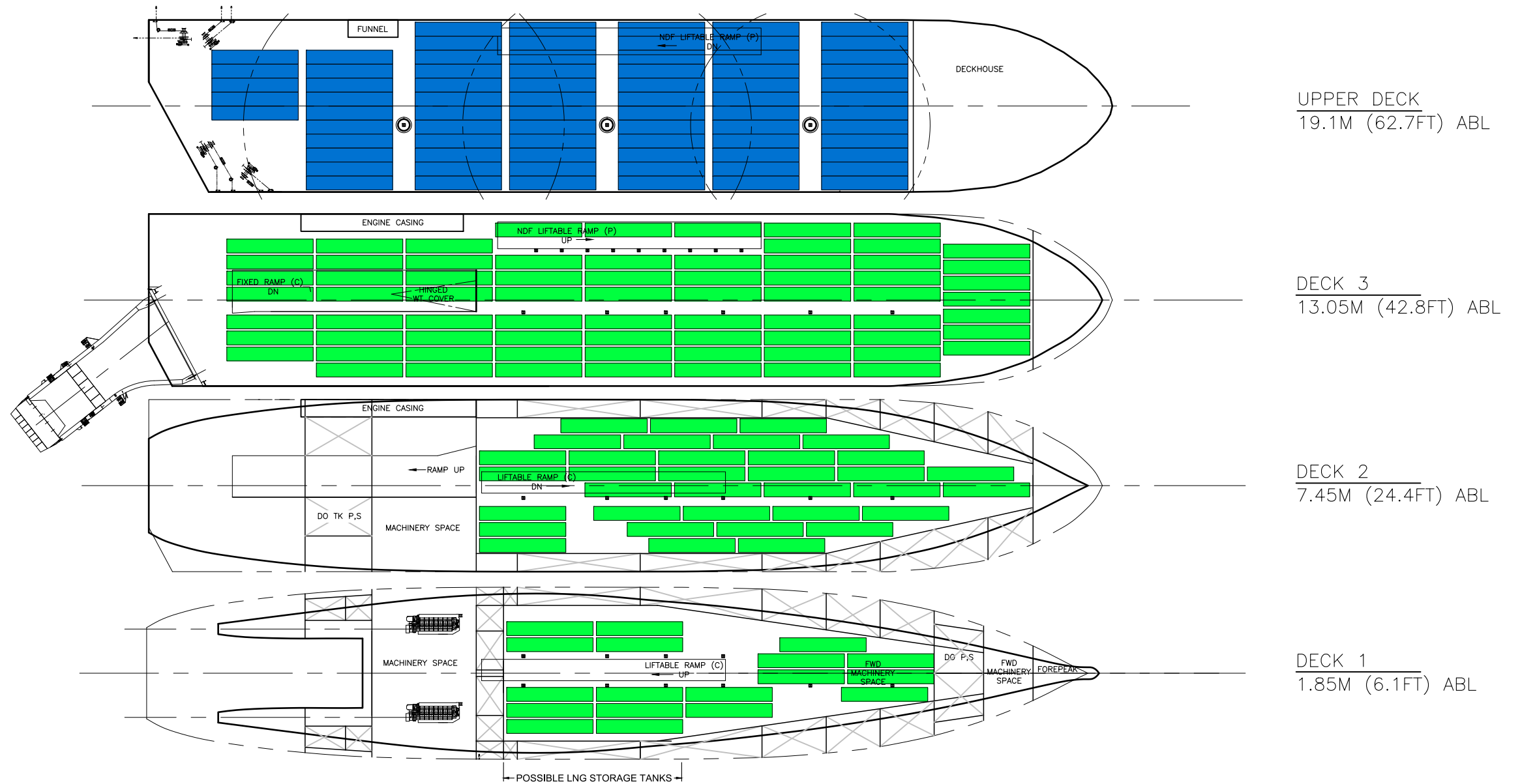
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RORO DECKS	HEIGHT OF DECK m	HEIGHT TO DECK ABOVE m	DEPTH OF STRUCT OF DECK ABOVE m	CLEAR HEIGHT FOR VEHICLES		NET AREA		LANE LENGTH		SAMPLE STOW		DECK STRENGTH	
				m	ft	m ²	ft ²	lane-m	lane-ft	# trailers	# containers	t/m ²	PSF
Upper Deck	19.1	open	-	-	-	3,452	37,156	1,148	3,766	-	289	1.5	300
Deck 3	13.05	6.05	1.3	4.75	15.6	4,650	50,051	1,389	4,557	72	-	1.7	350
Deck 2	7.45	5.6	1.1	4.5	14.8	2,312	24,886	616	2,021	35	-	1.25	250
Deck 1	1.85	5.6	1.1	4.5	14.8	1,520	16,361	379	1,243	18	-	1.25	250
Total						11,934	128,454	3,532	11,588	125	289		

Legend:

- 53' Trailer
- 53' Container



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