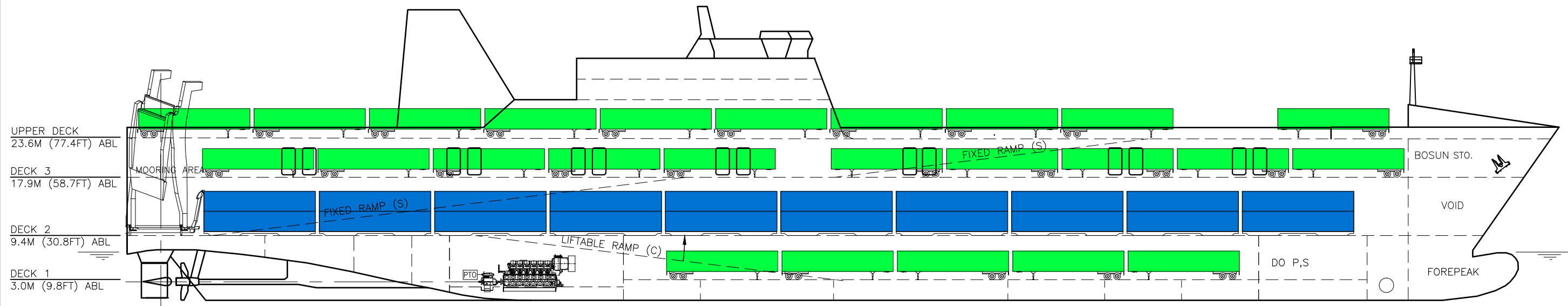


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Principal Particulars

MAIN DIMENSIONS

Length, Over All	207.9 m	682.1 ft
Length, Between Perp.	190.4 m	624.7 ft
Beam	28.5 m	93.5 ft
Depth	23.6 m	77.4 ft
Design Draft	7.0 m	23.0 ft
Dwt. at Design Draft	10,178 MT	
Cb at Design Draft	0.63	

HULL PROPORTIONS

L/B	6.7
B/T	4.1
B/D	1.2
L/D	8.1

CARGO

	Wt/Unit	Full Load Quantity	Full Load Weight
53' Containers	22	104	2,288
53' Trailers	20	151	3,020
Cassettes	3.56	52	185
Total ‡		714 TEU	5,493 MT
Reefer Outlets	50		

FULL LOAD CONDITION

Cargo Weight	5,493 MT
Consumables (98%)	2,675 MT
Ballast	1,890 MT
Constant	120 MT
Lightship	14,447 MT
Displacement	24,625 MT
Estimated GM	1.0 m

PROPULSION

Suggested Engine	2xMAN 12V51/60DF 2xWartsila 12V50DF
Speed at design draft	23.7 knots
Operating Power	21,600 kW *
MCR	24,000 kW
RPM	514

RANGE & CONSUMPTION

M/E Fuel Consumption†	102.4 MT/Day
M/E & D/G Fuel (no reefers)	106.4 MT/Day
Range (MGO)	~10,000 nm
Range (LNG)	4,000 nm

TANK CAPACITIES

Marine Gas Oil	2,700 m ³
LNG (if provided)	2,100 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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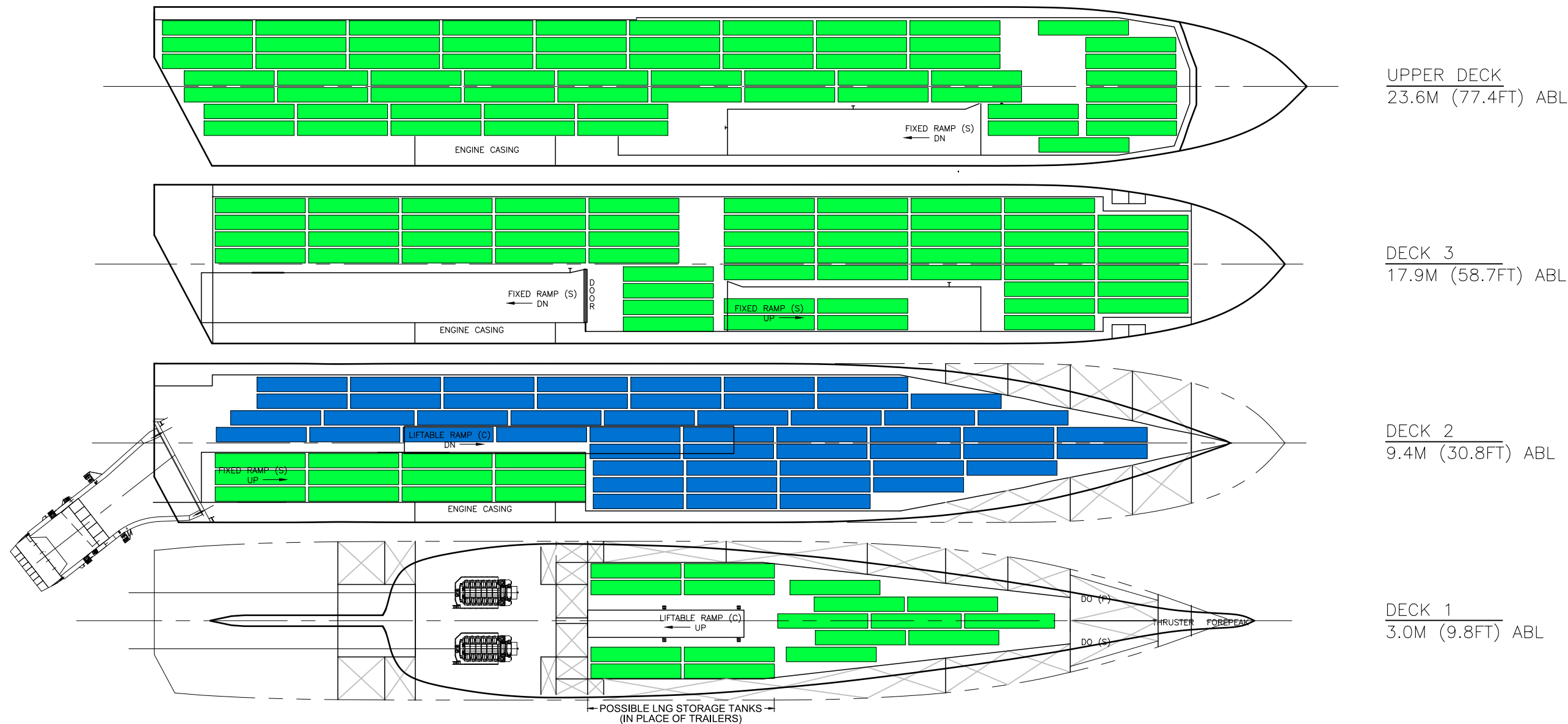
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RORO DECKS	HEIGHT OF DECK m	HEIGHT TO DECK ABOVE m	DEPTH OF STRUCT OF DECK ABOVE m	CLEAR HEIGHT FOR VEHICLES		NET AREA		LANE LENGTH		SAMPLE STOW		DECK STRENGTH	
				m	ft	m ²	ft ²	lane-m	lane-ft	# trailers	# containers	t/m ²	PSF
Upper Deck	23.6	open	-	-	-	3,796	40,859	1,217	3,993	65	-	1.25	250
Deck 3	17.9	5.7	1	4.7	15.4	3,453	37,167	1,058	3,471	57	-	1.5	300
Deck 2	9.4	8.5	1.2	7.3	23.9	3,528	37,974	1,144	3,753	12	104	2.0	400
Deck 1	3	6.4	1.2	5.2	17.1	1,377	14,822	344	1,129	17	-	1.5	300
Total						12,154	130,822	3,763	12,346	151	104		

Legend:

- 53' Trailer
- 53' Container



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