

GREEN DOLPHIN CLASS

Type	38.800 DWT OPEN HATCH HANDY SIZE BULK CARRIER		Tank Top Dimensions	No.1	26,4mtrs (L) x 19,5mtrs (W Aft) and 4,23mtrs (W Fwd)
Built	BEIRA 2017			No.2	28,8mtrs (L) x 27,0mtrs(W) – Fully Box Shaped
DWT (Summer)	38.800 mts			No.3	28,8mtrs(L) x 27,0mtrs(W) – Fully Box Shaped
TPC	53,9mt/cm – at scantling draft			No.4	28,8mtrs(L) x 27,0mtrs(W) – Fully Box Shaped
Principal dimensions	Length, over all: Abt.. 180,00 mtrs			No.5	28,0mtrs(L) x 4,5mtrs(W Aft) and 25,0mtrs(W Fwd)
Principal dimensions	Beam, moulded: Abt. 32,00 mtrs		Permissible loads	Uniform loading of tank tops: Abt. 25mt/sqm	
	Depth, moulded: Abt. 15,00 mtrs		Steel Coil Loading	40mt (two tiers each of 20mt) x length 1800mm	
	Scantling draft: Abt. 10,50 mtrs, design draft: 9,5 mtrs		Capacity of tanks	Water ballast including clean ballast water tanks: 16.770cbm	
Cargo crane	Number of Cranes: 4 Electro Hydraulic			Water ballast excluding clean ballast water tanks: 12.500cbm	
Cargo crane	Max. Lifting Capacity: 35mt			Bunker Capacities: HFO-997cbm, MDO/MGO/LSMGO - 403cbm	
	Max. Outreach: 10,0mtrs – from ships rail			Fresh Water + Drinking Water: 286cbm	
	Hook Speed max load/empty: 20/40 mtrs/min			Laden: about 12,0 knots on about 13,0mt HFO (380cst)	
	Working Radius: 4,5mtrs to 26mtrs			Ballast: about 12,0 knots on about 11,5mt HFO (380cst)	
			Eco Speed	+ 1 Electric Generator, about 2,05mt HFO (380cst) @ sea load of 460 KW and 0,8mt HFO (380cst) for boiler when required.	
	Capacity of Holds:	Grain(cbm)	CO2 Fitted:	Yes	
Holds (5)	No.1	7.713,8	Cargo Hold Ventilation:	Explosion proof exhaust fans at 6 air changes per hour	
	No.2	11.229,6	Deballasting time:	about 9 hours	
	No.3	10.943,7			
	No.4	11.237,3			
	No.5	9.728,2			
	Total:	50.852,6			
Hatches (5)	hatch no.1				
	9,60mtrs/6,40mtrs(L) x 20,80mtrs/16,20mtrs (W) – Wide Hatch				
	hatch no.2-5				
	20,00mtrs(L) x 27,00mtrs(W) – Open Hatch				
	Height of Hold: 15,12mtrs				
	Max WLTHC in light ballast:	11,28mtrs			
	Type of covers: Steel End Folding Type, weather tight double skin construction, hydraulically operated, grain/cement openings.				