

General Specifications – Oil Tanker

MAIN PARTICULARS

1. Type of Craft:	.....	Clean Product Tanker
2. Length Overall:	.....	< 80 M
3. Breadth Moulded:	.....	< 15 m
4. Depth Moulded:	.....	< 6 M
5. Draft Load:	.....	< 5.5 M
6. Dead Weight:	.....	< 2500 Tons DWT
7. Accommodation:	.....	Should be able to accommodate as per Transport Authority Minimum Safe Manning.
8. Fresh Water Tank:	.....	Should be equipped with a freshwater generator that can produce enough water for daily use or enough capacity to last an 18-day voyage.
9. Fuel Tank:	.....	sufficient capacity to last an 18-day journey with a 750 nautical miles consumption estimate.
10. Cargo Hold Area	.....	Minimum 1000 Cu. Meters area for MGO and 200 M3 for ULG
11. Port of Registry:	.....	Male' / Maldives
12. Construction:	.....	MS
13. Engine:	.....	In-between 1000 PS to 2000 PS
14. Gear Box:	.....
15. Genset:	.....	2 set with emergency generator
16. Steering:	Electrical Power steering must be in operational in bridge and emergency hydraulic steering as per regulation.
17. Navigational Aid:	As per national safety requirement of Maldives

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18. Cargo Pumps:	Positive Displacement gear pump: 200 Cu. Mtrs/hour with Flame Proof Motors of suitable power
19. GS Pump / Fire Pump:	.....	2 nos, self-prime,
20. Lighting:	.....	110 or 220 Volt AC,
21. Remote Control in Wheelhouse for M/Engines:	.....	Bridge control and emergency telegraph must be available.
22. Galley:	.....	Should be Electric Galley with 2 x 500 Watts hot plates.
23. Speed:	.....	About 7.5 to 10 knots in calm sea weather
24. Rudders:	.....	Single Rudders of S.S Shaft with M. S. Blade
25. LSA/FFA/SOPEP :	.....	As per Rule Requirement of Maldives Government
26. Blower:	.....	Should be Sufficient enough to
27. Fender:	.....	Sufficient amount of inflated fender or old tire.
28. Painting:	.....	Epoxy Scheme
29. Cargo Tank Painting:	.....	Suitable Painting Scheme for loading white Oil - epoxy paint
30. Windlass:	.....	Electric or Hydraulic power operated
31. Fixed Foam Fire Fighting System for Cargo Deck Area:	.....	Suitable Fire Fighting System for deck area and Engine room.
32. Lube oil tank	.....	sufficient capacity to last an 18-day journey with a 750 nautical miles consumption estimate.