



16000 DWT/19500 M³ Chemical Tanker IMO II

General:	The vessel is designed as a Chemical Tanker with a single propeller vessel with a two-stroke diesel engine, vertical bow, forecastle and transom stern. The vessel is designed to carry minimum 7-grades fully segregated simultaneously.		
Main Particulars:	Length o.a.		141.50 m
	Length p.p.		138.70 m
	Breadth		23.00 m
	Depth		12.30 m
	Draught		8.40 m
	Deadweight		16000 t
Capacity:	Cargo cubic		19500 m ³
	Cargo type	MARPOL, IBC, IMO 2 & 3	
	Cargo system		16 tanks
Speed:	Service speed		13.00 kn
Propulsion:	Diesel		
	Main engines	Man B&W engine type 5G45Me-B-B9 (Tier II)	
	Installed power		SMCR 4700 kW
Miscellaneous:	Classification	DNV 1A1 Tanker for Chemicals ESP - Ship type 2, SPM, E0, NAUT-OC, VCS-1, CLEAN, BIS, TMON, INERT, COW, NAUTICUS (Newbuilding)	
Scope of work:	Concept Design, including: General Arrangement Outline specifications Lines plan Speed and power prediction and verification		
Ref. No.:	KEH 1488.06		