COSIMA PG
OIL / CHEMICAL TANKER



PRINCIPAL DIMENSIONS

Length Overall	:	105.00 m
Beam	:	18.00 m
Draught (Scantling)	:	6.80 m
Draught (Design)	:	6.50 m
Depth	:	9.20 m
Speed	:	12 knots

DEADWEIGHT AND TONNAGE

DWT (at Design)	:	7000 t
DWT (at Scantling)	:	7420 t
GRT/NT	:	5211 / 2237 t

CAPACITIES

Total Capacity of Tanks	:	8000 m³
Fuel Oil	:	290 m³
Gas Oil	:	110 m³
BW Tank	:	2987 m³
FW Tank	:	220 m³

CARGO EQUIPMENT

Tank Radar System	:	Kongsberg
Pumps	:	Hamworthy 12 x 150 m³
Crane	:	1 x SWL 1 T @ 15 m

MAIN ENGINES

Design	:	1 × Four (4) Stroke, 8 Cylinder D/E
Power	:	2645 kW, 720 rpm
Manufacturer	:	CAT (MAK), Type 8M25E
S/A	:	1 × CAT Gear Box PTO, 600 kW
A/E	:	3 × CAT, C18, 410 kW
E/G	:	1 × CAT, C7.1, 111 kW
Engine Controls	:	CAT MPC800T
Propeller	:	Four (4) Bladed CPP

EQUIPMENT

Bow Thruster	:	CAT, 320 kW
BWTS	:	Erma First 300 m³/h
Boiler	:	2 × 1500 kW

CLASS

NK NS ✠ (TOB/CT II&III, PSPC-WBT (ESP)(IWS)(PSCM), (BWTS) MNS ✠, M0