ROSE 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	:	13 knots

DEADWEIGHT AND TONNAGE

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

CAPACITIES

Cargo Capacity	:	8000 m³
Water Ballast	:	3000 m³
HFO	:	283 m³
MDO	:	98 m³

BOW THRUSTER

Manufacturer	:	1 × 320 kW CAT Transverse Thruster Type MTT 111

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MAIN ENGINE

Design	:	Four (4) Stroke, Low Speed
Manufacturer	:	MAK, 8M25C
Output	:	1 x 2, 534Kw @ 720 rpm, CPP

AUXILIARY ENGINE

Manufacturer	:	CAT, Model C18
Output	:	3 x 400 ekW/50 Hz/415 V

CARGO EQUIPMENT

Pumps	:	MARFLEX, MDPD-100
Model	:	Weishaupt – Monarch RMS7
Capacity	:	12 × 150 m³/h
Tank Washing	:	Scanjet, SC 15TW – 55
Number & Capacity	:	12 Tanks
Cargo Crane	:	SWL 5 t × 13 m

CLASS

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