



m/v SENECA

GENERAL

Basic functions : Transport of general cargoes, grain, forest products, dangerous cargoes and other bulk cargoes etc.
 Classification : Bureau Veritas
 Class Notation : I HULL MACH
 BULK CARRIER - ESP, - nonhomload
 Summer Zone – Temporary Unrestricted Navigation
 AUT-UMS, AVM-DPS, INWATERSURVEY, ICE CLASS 1D, CPS(WBT), MON-SHAFT

DIMENSIONS

Length o.a.	: 140,90	m
Length b.p.	: 138,36	m
Breadth Moulded	: 17,00	m
Breadth Max	: 17,20	m
Depth to Main Deck	: 6800	m
Summer draft	: 5,35	m
Air draught from base (masts folded)	: 17,00	m
DWT (draft 5,35m)	: 9300	t
DWT (draft 3,6m)	: 5250	t

PROPULSION

Main Engine	: 2x 885kW@850RPM
Propellers	: 2x FPP, 4 bladed, Ø2800mm, CuNiAl
Bow Thruster	: 1x 450kW Jet thruster with AFE Drive
Steering Gear	: 2x RAM type fully independent electronical sync.
Rudder	: 2x Fishtail type 65°-0-65°

GENERATORS

Diesel Generators	: 3x 240kWe
Shaft Generator	: 2x 175kVA
Emerg/Harbor Generator	: 1x 170kWe

CARGO CAPACITIES

No.1 Hold (26,0 x 13,4 x 9,515m)	: 3.256	m ³
No.2 Hold (27,3 x 13,4 x 9,515m)	: 3.427	m ³
No.3 Hold (27,3 x 13,4 x 9,515m)	: 3.427	m ³
No.4 Hold (26,0 x 13,4 x 9,515m)	: 3.253	m ³
Total Cargo Volume (13.363m ³)	: 470.910	ft ³
Cargo Hold Tanktop Strength	: 85	kN/m ²

PERFORMANCE

Total Power	: 1770	kW
Design Speed	: 10,0	kn

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