



VORTEX

Type: VSP Ocean-going escort tug/ Light Anchor Handling Tug Vessel

Hull material: Steel

Owner: Østensjø Rederi A/S (Norway)

Vortex is a high-performance Voith escort tug built to perform a wide variety of tasks, including ship handling, tanker escort, deep sea towage, salvage, fire fighting, pollution control and light anchor handling duties. This remarkable versatility is achieved thanks to an impressive inventory of deck equipment that enables Vortex to swiftly and efficiently change from tanker handling to offshore light anchor handling.

MAIN PARTICULARS

General information

Hull material	Steel
Type	VSP Ocean-going escort tug /Light Anchor Handling Tug
Delivery	2010
DNV-GL Class notation	✘ 1A1, Tug, E0, OILREC, FiFi 1, Escort (130/10), ANCHOR HANDLING TUG

Dimensions

Length overall	37.5 m
Length between perpendiculars	34.5 m
Breadth moulded	14 m
Depth from main deck	5.9 m
Draught	7.6 m

Capacities

Fuel oil	394 m ³
Fresh water	83 m ³
Oil recovery	232 m ³

Accommodation

Accommodation for	10
Cabins	4 single cabins + 3 double cabins

PERFORMANCE & MACHINERY

Propulsion / Manouvering

Propulsion System	Conventional / Voith-Schneider
Main Engines	2 x Wärtsilä 8L26, 2,720 kW each
Main Propellers	2 x Voith Schneider 32R5/265-2

Features

Maximum speed	14.5 kn
Eco speed	10 kn
Bollard pull	73 t
Steering force at 10 knots	130 t

EQUIPMENT

Deck / Special equipment

Hydraulic escort pins	1 x Type: Karmøy Retractable Escort pin
Hydraulic Towing pins:	1 x Type: Karmøy Retractable + Forks 1 x Type: Sharks jaw
Deck cranes	1 x crane 3.1 t at 11.5 m
Main towing winch	Type: Karmøy winch, split drum
Pull/Brake force	73 t Pull/ 170 t Brake
Spooling gear	Remote/Hydraulic