



Tugboat VENTSPILS



Home port, flag:	Ventspils, Latvia
Date and place of build:	2000 / Damen Shipyard
Classification:	LRS +100 A1 Tug Ice 1B LMC UMS
IMO number:	9219599



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DIMENSIONS

Overall length	30.8 m
Breadth	10.2 m
Depth	4.8 m
Draught	4.7 m
Gross tonnage	305

PERFORMANCES

Bollard pull ahead	45.5 t
Bollard pull astern	43.5 t
Speed ahead	12 knots

PROPULSION, MACHINERY

Main engines	2 x Caterpillar 3516B TA; 1119 kW
Total power	2612 kW (3500 bhp) at 1200 rpm
Propulsion units	2 x Aquamaster US 3001
Propeller diameter	2400 mm

AUXILIARIES

Diesel generator	2 x Caterpillar 3304 T, 100 kW each
Pumps general	Sterling SIHI

NAVIGATION AND COMMUNICATION EQUIPMENT

GMDSS	Area A2
Radar system	Furuno FR-8051
Compass	Magnetic Kotter
GPS	Furuno GP-80
Echosounder	Furuno FCV-612
VHF radio teleph.	2 x Sailor RT-2048
SSB radio teleph.	Furuno FS-1562-15
Navtex receiver	Furuno NX-500

DECK LAY - OUT

Anchors	2 x 360 kg Pool (High Holding Power)
Fore winch	Kraaijeveld, 20 ton pull at 10 m/min
Aft winch	Kraaijeveld, 20 ton pull at 10 m/min
Towing hook	Mampaey 65 ton
Fi-Fi monitors	2 x 300 m ³ /h
Fi-Fi pump	1 x 600 m ³ /h at 10 bar, Caterpillar 3306 T

TANK CAPACITIES

Fuel oil	135 m ³
Fresh water	19 m ³
Foam	23.6 m ³