



Vägverket Färjerederiet Sedna

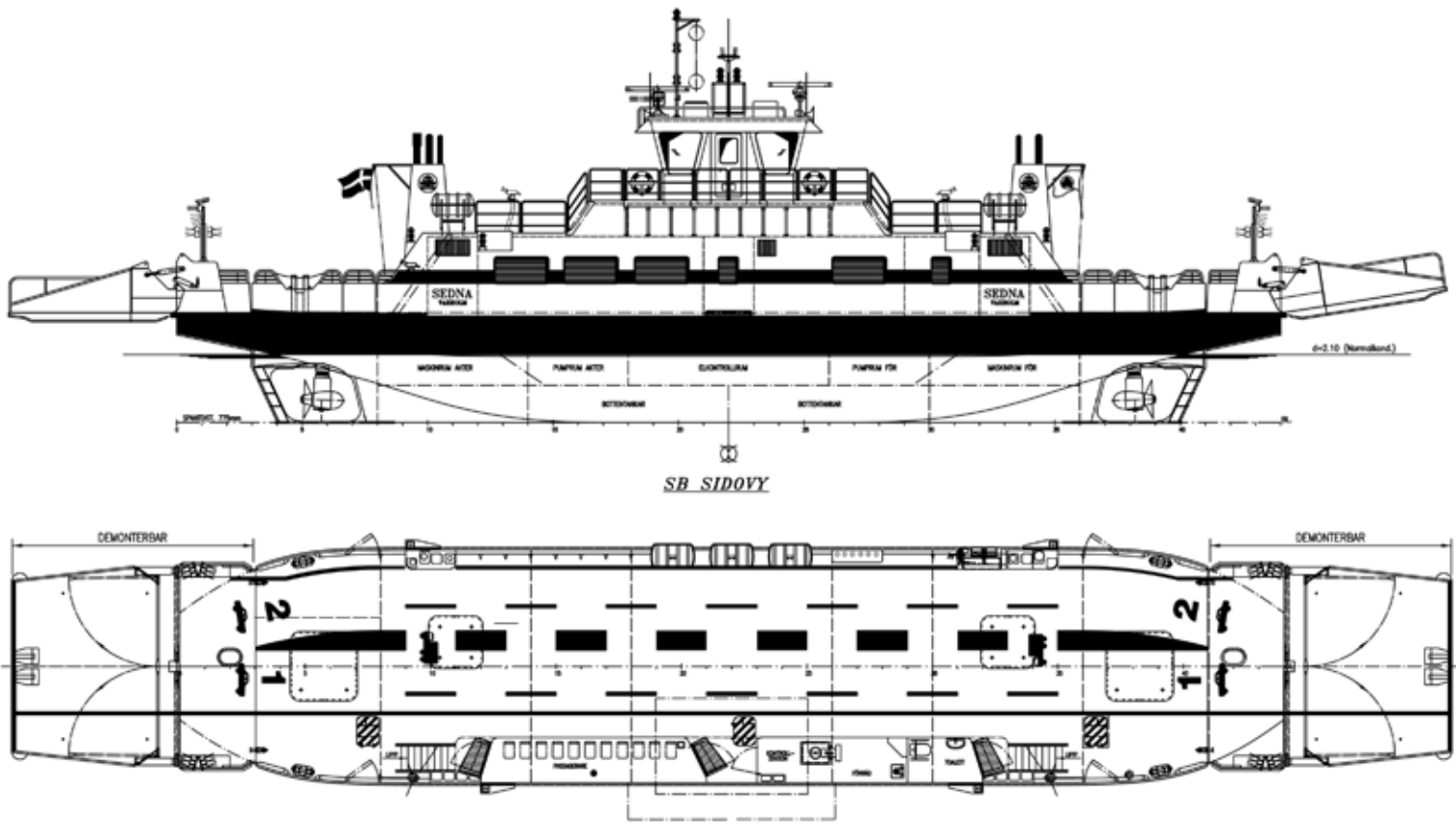
Double ended car ferry

VF 343 is an open air shuttle ferry that transports vehicles and passengers. The vessel was built by Swede Ship Marine and has been used by the Swedish Transport Administration since 2004 for operations in the Swedish archipelagos and lakes.

The aft and forward hull, inclusive their respective ramps, on the vessel are demountable which makes it easily adaptable for different kinds of water crossings. The vessel is reinforced according to ice class 1B. It is built to handle BK1 vehicles which make it able to support timber transportation in the operating area. The ferry is normally operated by two staff members.

MAIN FIGURES

Passengers	123
Cars	14
Number of lanes	2



MAIN PARTICULARS

Length over all	44.5 m	DO tanks	19.6 m ³
Depth mld	2.5 m	FW tanks	1.1 m ³
Breadth mld	7.2 m	Sewage tank	1.1 m ³
Deadweight	235 dwt	Main engine	2 x Volvo Penta D12-450 331 kW/1 800 rpm
Iceclass	1B	Aggregate	Schottel SRP 330
Service restricted area	E	Aux generators	2 x VP D5 TA 92 kW/1500 rpm 2 x Stamford UCM274C-1, 78 kVA
Passengers	123	Speed	10.0 knots
Cars	14		
Material hull	Steel		
Material superstructure	Aluminium		

CLASS

Swedish Maritime Administration

NO. OF BUILT VESSELS	YARD	OWNER	FLAG	DELIVERY YEAR	SCOPE
1	Swede Ship Marine AB, Sweden	Trafikverket Färjerederiet, Sweden	Swedish	2005	Basic and Detail Design