



# SMA Ice-breaking Pilot Boat

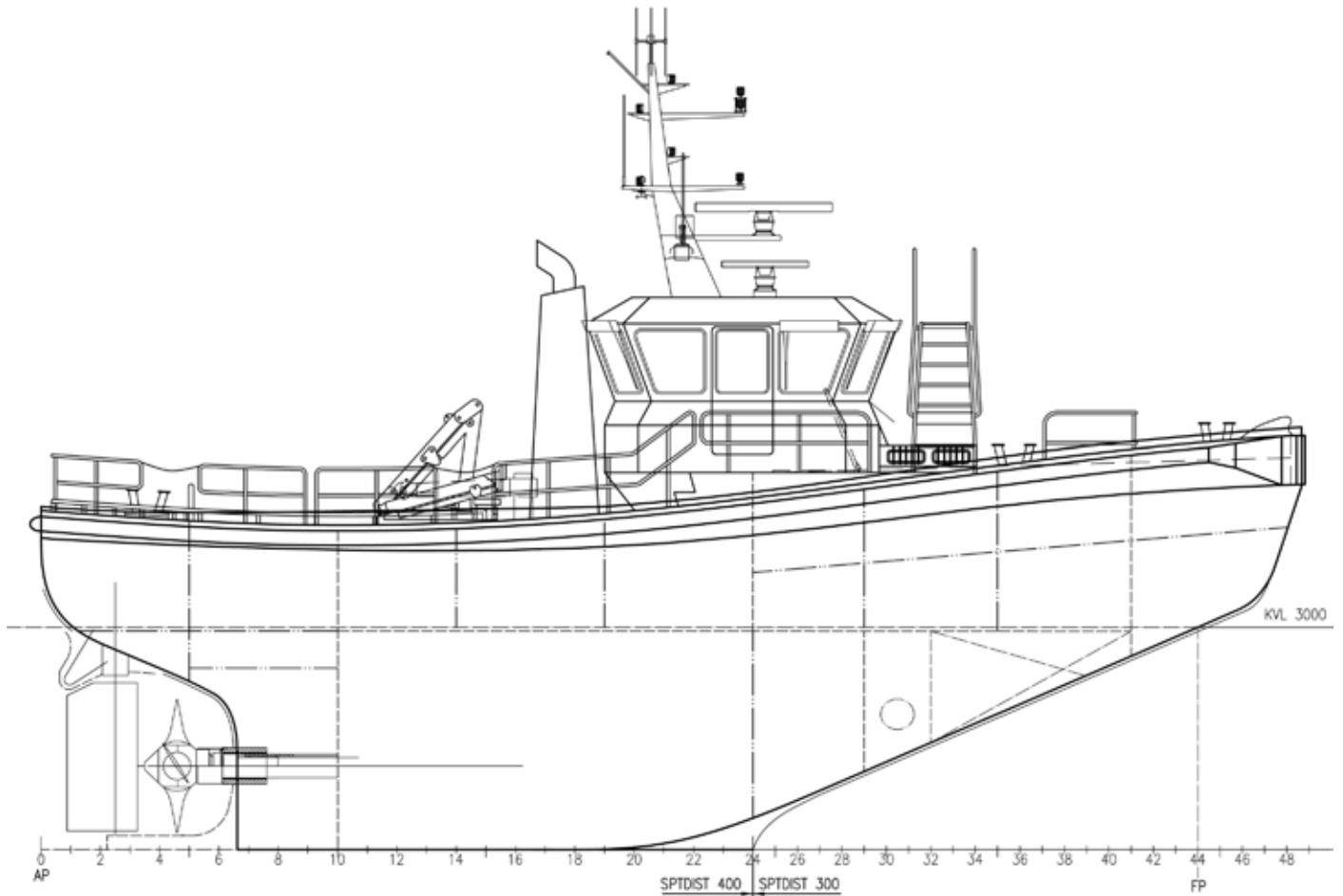
## Ice-breaking Pilot Boat

The SMA Ice-breaking Pilot Boat is a heavy duty, ice-breaking pilot boat, built by Swede Ship Marine and operated by the Swedish Maritime Administration.

The vessel is design and built to operate in rough conditions at the Gulf of Bothnia. The 2 men crew has a high standard accommodation and a fully equipped wheelhouse.

### MAIN FIGURES

Speed 100% MCR	12.0 knots
Service restricted area	A



## MAIN PARTICULARS

Length over all	17.0 m	Septic tank	0.47 m <sup>3</sup>
Breadth	6.0 m	Main engine	Caterpillar 3512B DITA SCAC
Depth	3.0 m		954 kW/1 600 rpm
Speed	10.0 knots	Gearbox	Mekanord 500HS red 4.94:1
Class	SMA	Propeller	Hundested VP 11 $\frac{1}{2}$ CP 4 blade
Material Hull	Steel	Bow thruster	PMH S-45-50B, 37 kW
Material Superstructure	Aluminium	Steering eng.	Scan-Steering MT 1 000
Service restricted area	A	Aux generator	Perkins 1004TG 49 kW/1 500 rpm GMPP 69 MDP
DO tanks	20,5 m <sup>3</sup>		
FW tanks	0.60 m <sup>3</sup>		

NO. OF BUILT VESSELS	YARD	OWNER	FLAG	DELIVERY YEAR	SCOPE
1	Djupviks Varv, Sweden	SMA	Swedish	2001	Basic & Detail design