



DAMEN STAN PILOT[®] 2205

"SEA AXE"

GENERAL

HULL MATERIAL	FRP
SUPERSTRUCTURE	FRP
BASIC FUNCTIONS	Pilot duties
CLASSIFICATION	Bureau Veritas I ✱ Hull • MACH Light Ship/Fast, Pilot Launch, Sea Area 3

DIMENSIONS

LENGTH O.A.	22.80 m
BEAM O.A.	6.08 m
DEPTH AT SIDES	2.65 m
DRAUGHT MAX	1.50 m

CAPACITIES

FUEL OIL	5.0 m ³
FRESH WATER	1.0 m ³
DIRTY OIL/ BILGE WATER	0.2 m ³
SEWAGE	0.5 m ³
CREW	2 – 4 persons
PILOTS	6 persons

PERFORMANCES

MAXIMUM SPEED	29.0 kn.
RANGE/ ENDURANCE	300 nm. at max speed

PROPULSION SYSTEM

MAIN ENGINES	2x MTU / Caterpillar
TOTAL POWER	Up to 1800 kW
GEARBOXES	2x ZF / Reintjes
PROPULSION	2x Fixed pitch propellers

ELECTRICAL EQUIPMENT

NETWORK	24 V d.c., 230/400V 50 Hz a.c.
GENERATOR SETS	2x 22.5 kW, 30 kVA

DECK LAY-OUT

ANCHOR EQUIPMENT	1x 48 kg HHP with chain and line
FENDERING	Rubber "D" type
MOB RECOVERY SYSTEM	Electrically operated elevating platform

LIFE SAVING EQUIPMENT

LIFE BUOYS	2
LIFE JACKETS	Based on number of persons on board
LIFE RAFTS	1x 10 persons
FIRE EXTINGUISHING	Hand operated fire extinguishers. Fixed Fi-Fi system in engine room (Aerosol)

AUXILIARY EQUIPMENT

ENGINE ROOM VENTILATION	2x 10.000 m ³ /hr
GENERAL SERVICE PUMPS	Electrically driven, 400V, Azcuc CA-50

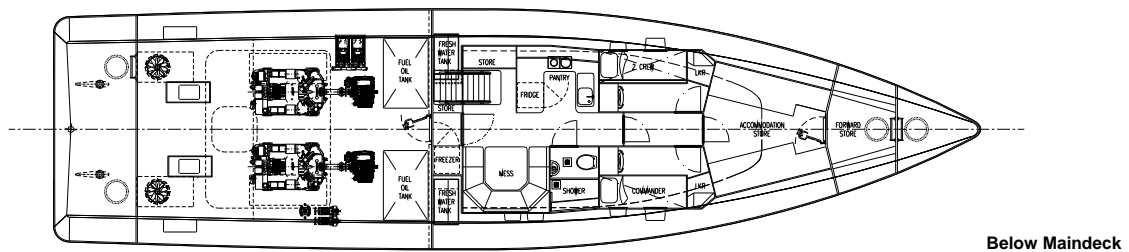
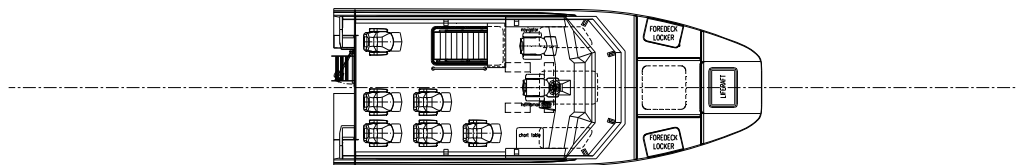
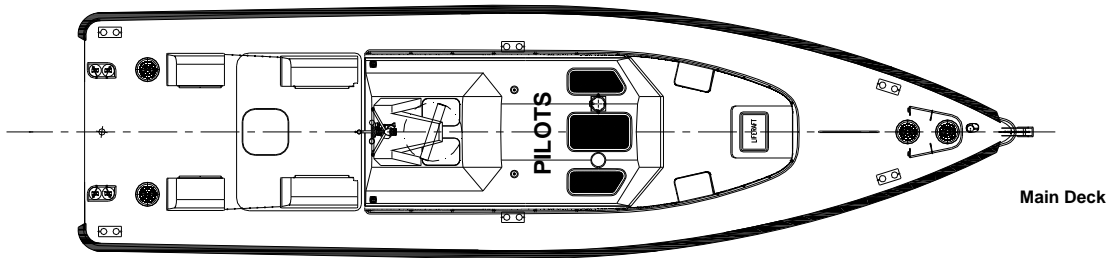
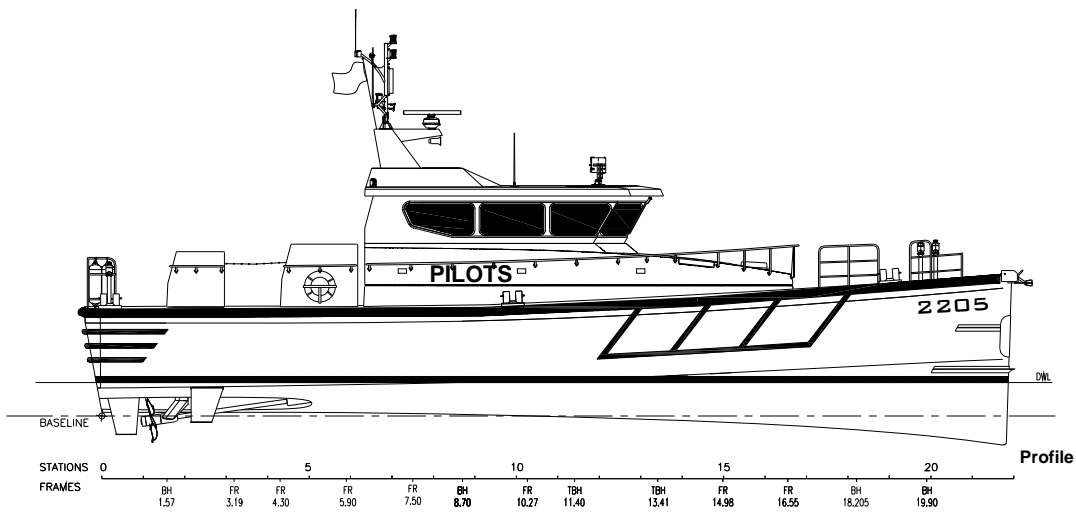
ACCOMODATION

BELOW MAIN DECK	Mess, pantry, toilet, shower, stores and cabins
MAIN DECK	8x motion damped seats
AIR CONDITIONING	72.000 BTU

NAUTICAL, SURVEILLANCE AND COMMUNICATION EQUIPMENT

SEARCHLIGHT	2x 500 W, 230V
COMPASS	Magnetic
ECHO SOUNDER	
RADAR	
GPS/ DGPS	
VHF	
VHF HANDHELD	
MF/HF	
NAVTEX	

NOTE: SOME ITEMS IN THIS SPECIFICATION ARE OPTIONAL. SPECIFICATION AND GENERAL ARRANGEMENT CAN BE CHANGED WITH OUT NOTICE.



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DAMEN

DAMEN SHIPYARDS GORINCHEM

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