



## DAMEN STAN PATROL® 4207

"ORIKU" – "LISSUS" – "BUTRINTI"

BUILT UNDER LICENSE FROM A PREFABRICATED SHIPBUILDING KIT SUPPLIED BY DAMEN TECHNICAL COOPERATION.

### GENERAL

YARD NUMBER	549871 – 549872 - 549873
DELIVERY DATE	Q1 & Q4, 2010 – Q3, 2011
BASIC FUNCTIONS	Law enforcement patrol and S.A.R. Operations
CLASSIFICATION	Bureau Veritas I ✕ HULL • Mach AUT-UMS
HULL MATERIAL	Steel
SUPERSTRUCTURE MATERIAL	Aluminium
FLAG	Albanian
OWNER	Ministry of Defence

### BUILDING YARD

NAME	Pashaliman / Ministry of Defence
COUNTRY	Albania

### DIMENSIONS

LENGTH O.A.	42.80 m
BEAM O.A.	7.11 m
DEPTH AT SIDES	3.77 m
DRAUGHT AFT	2.52 m

### TANK CAPACITIES

FUEL	23.00 m <sup>3</sup>
FUEL TANK	7.00 m <sup>3</sup>
FRESH WATER	6.50 m <sup>3</sup>
WASTE WATER	8.40 m <sup>3</sup>

### PERFORMANCES (TRIALS)

SPEED	26.0 kn.
RANGE	1,800 nm. at 12 kn.
ENDURANCE	150 hr at 12 kn

### PROPULSION SYSTEM

MAIN ENGINES	2x Caterpillar 3516B TA-HD/D
TOTAL POWER	4200 bkW (5712 bhp) at 1600 rpm
GEARBOXES	2x Reintjes WLS 930
PROPELLERS	2x Controllable pitch propellers

### ELECTRICAL EQUIPMENT

GENERATOR SETS	2x Caterpillar C4.4, 107 kVA, 400V, 50 Hz
----------------	---

### AUXILIARY SYSTEMS

BILGE WATER SEPARATOR	Facet, 0,5 m <sup>3</sup> /hr
FIRE FIGHTING	Ajax with water / foam monitor
BOWTHRUSTER	Veth motoren, 75 kW
FUEL SEPARATOR	Westfalia
STABILIZERS	Quantum
MISCELLANEOUS	Sewage system, water maker

### DECK LAY-OUT

ANCHOR EQUIPMENT	2x 196 kg H.H.P.
ANCHOR CHAIN	137.5 m U2 chain 16 mm
CRANE	1x Effer 37001E, Electric crane for stores
SLIPWAY IN AFT SHIP	Hydraulic operated transom door
TENDERS	7,5 m RIB with inboard diesel / waterjet, speed 30 kn. with a crew of 4 persons

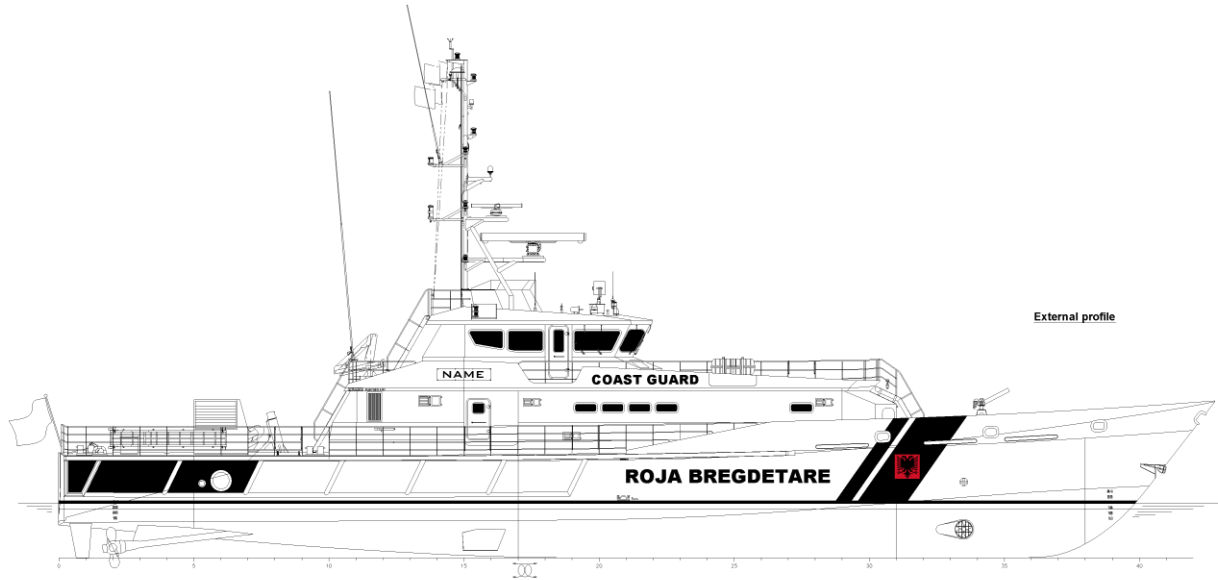
### ACCOMMODATION

CREW	12 + 4 persons
BUNKS	18 standard bunks

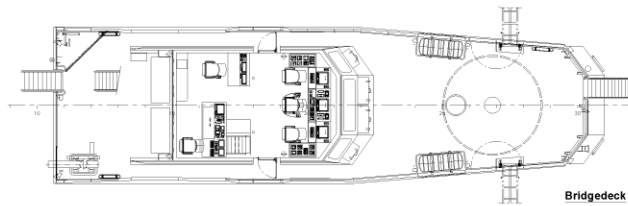
### NAUTICAL AND COMMUNICATION EQUIPMENT

SEARCHLIGHT	MP-Pesch, 1000 W
RADAR SYSTEM	JRC JMA5310-6 X-band JRC JMA5310-12 S-band
MAGNETIC COMPASS	Cassens & Plath, Reflecta T12
GYRO COMPASS	Anschutz
AUTO PILOT	Anschutz
GPS	JRC, NWZ 4551
ELECTRIC CHART SYSTEM	Alphatron
ECHOSOUNDER	JRC, FF-50
AIS	JRC, JHS-182
SPEED LOG	Ben, Anthea Blind
COMMUNICATION	According to GMDSS A2

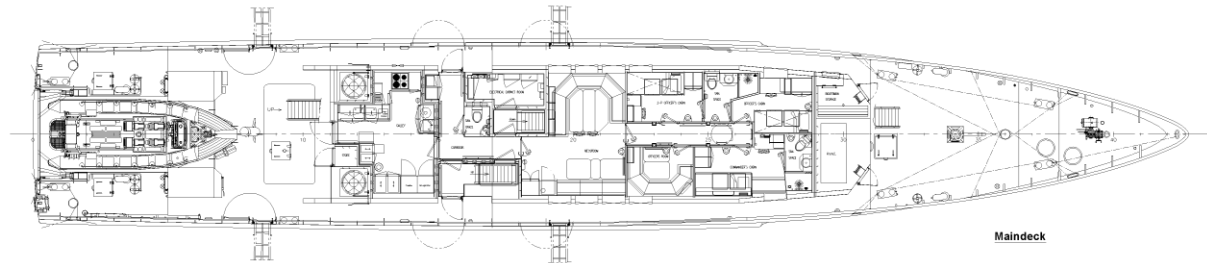
\* PICTURE SHOWS IDENTICAL VESSEL



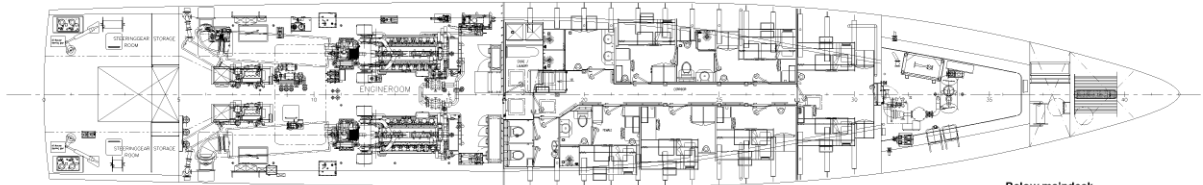
External profile



Bridgedeck



Maindeck



Below maindeck

# DAMEN STAN PATROL® 4207

"ORIKU" – "LISSUS" – "BUTRINTI"

# DAMEN

DAMEN SHIPYARDS GORINCHEM

Member of the DAMEN SHIPYARDS GROUP



Industrieterrein Avelingen West 20  
4202 MS Gorinchem

P.O. Box 1  
4200 AA Gorinchem  
The Netherlands

phone +31 (0)183 63 99 11  
fax +31 (0)183 63 21 89

info@damen.nl  
www.damen.nl