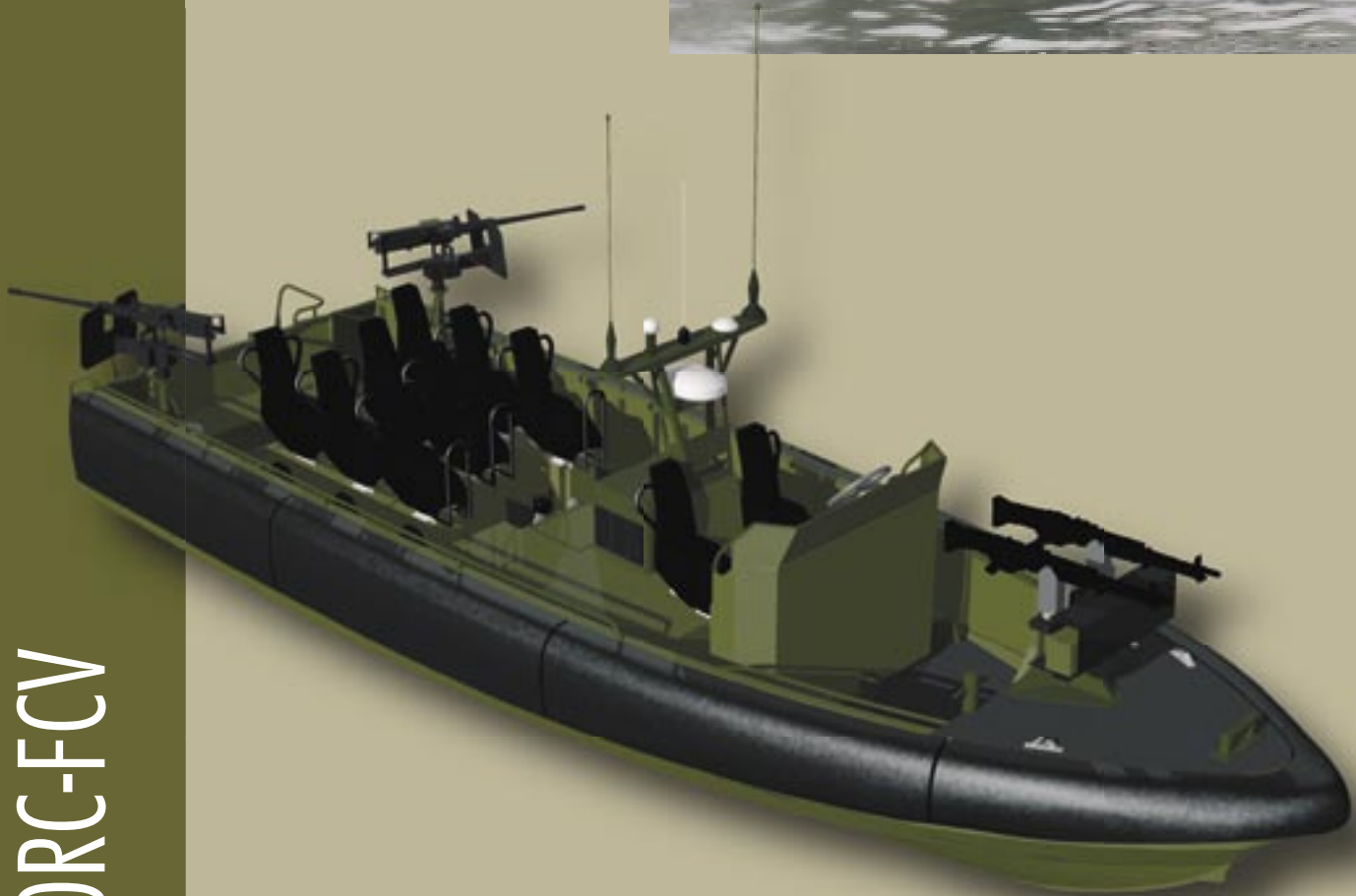




Offshore Raiding Craft

ORC-FCV



ORC-FCV

The Forward Console Variant (FCV) is a development of the ORC-ACV and is configured for deploying a varying combination of troops and equipment. The transom is arranged as a removable panel. The open aft deck area can be arranged to accommodate seating for up to 8 troops or used as a load area for other equipment.





Offshore Raiding Craft ORC-FCV

Length	9100mm
Beam	2900mm
Draft	Light 0.56 m Loaded 0.66 m
Displacement	Light Load 4150 kg inc fuel & 2 crew Full load 5500 kg
Speed	Light load 41 knots Full load 36 knots
Range	In excess of 200nm
Turning	1 ½ boat lengths at max speed
Acceleration	0 - 30 Knts in 10 seconds
Stopping	1 ½ boat lengths from max speed
Troop capacity	6-8 troops with equipment (6-8 x 150 kg)
Total Payload capacity	Combination of troops, equipment and weapons up to 1350 kg
Weapons	Fwd; single or twin GPMG. Aft 2 off; .50 Cal, GPMG or 40mm grenade launchers, Gau mini gun
Hull	Fabricated Aluminium (Grade 5083).
Fendering	Elastomer covered closed cell PU foam
Engines	Twin Steyr M0256K43 high speed diesel engines each developing 280Hp/206Kw at 4300rpm.
Transmission	ZF63 reduction gearbox (1.514:1)
Propulsion	Twin Rolls Royce (Kamewa) FF270 Waterjets
Fuel	Diesel fuel (Dieso) to DEF STAN 91-4/6, NATO F76 & AVTUR (JP-5)
Main Tank	635 Litres
Reserve Tank	85 Litres
Transportability	Air transportable in C130 J MK IV. Under-slung Chinook CH47 and Merlin Helicopters. Removable seating and fairings for ease of transportation and flexibility of function. Optional road trailer conforming to EU regulations.
Air delivery	Designed to be dropped by Puribad system from C130 MK IV.
Armour	Optional
Communications	Marine VHF.
Navigation	Chart plotter with DGPS
Electrical	24V DC, Insulated return
Optional Equipment	Infrared and visible convoy lights, Infrared flood light, Radar reflector, Intercom system, Shipping cradle, Boat cover, Launching trolley, Military Communications systems, Boat trailer.



Holyhead Marine Services Limited

Newry Beach, Holyhead, Anglesey, LL65 1YB, Wales, UK
 Tel: +44(0)1407 760111 Fax: +44(0)1407 764531
 e-mail: marine.services@holyhead.co.uk
 website: www.holyhead.co.uk
 Registered in Wales 895484

