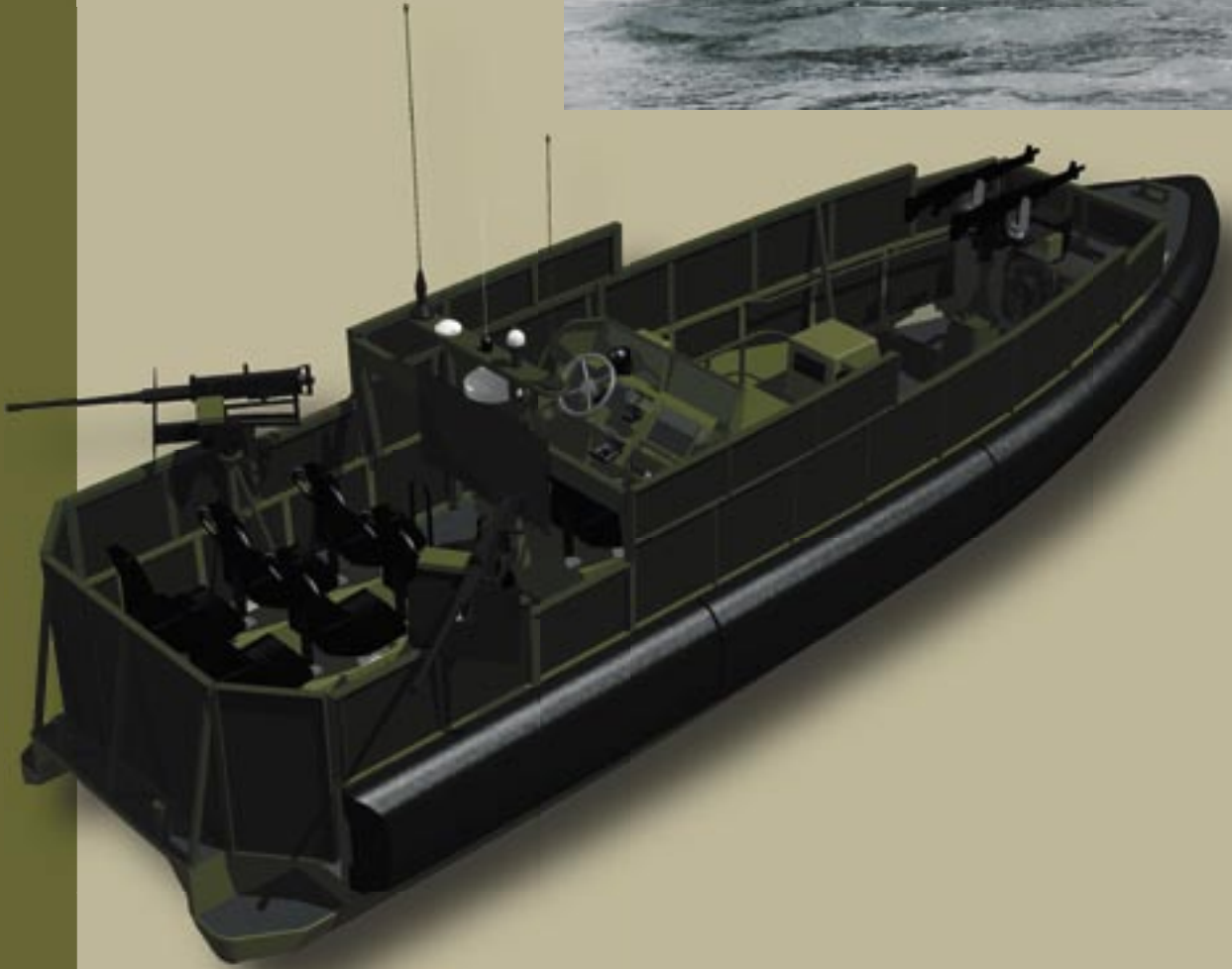




Offshore Raiding Craft

ORC-MCV



ORC-MCV

The Mid Console Variant (MCV) is a development of the ORC-ACV and is configured to provide a dedicated fully armoured Fire Support Craft giving all round arc's of fire with either GPMG or .50 Cal machine gun (other weapons systems may be fitted). The MCV is arranged with panels of ballistic armour fitted in permanently mounted frameworks. Although arranged primarily as a Fire Support craft, the MCV has capacity for 4 troops in fixed seats and optional modules for 6 troops on suspension seats.



Offshore Raiding Craft ORC-MCV

Length	9100mm
Beam	2900mm
Draft	Light 0.56 m Loaded 0.69 m
Displacement	Light Load 4760 kg inc fuel & 2 crew & armour Full load 6000 kg
Speed	Light load 39 knots Full load 32 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	up to 10 troops (10 x 100 kg)
Total Payload capacity	Combination of troops, equipment and weapons up to 1240 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 250Hp/184Kw 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.
Armour	Dynema ballistic protection to defeat 7.62mm x 39 Ball at 20m.
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

