



NEW MULTI-MISSION 'JMEC' EXCEEDS 40 KNOTS

Designed and manufactured by Aluminum Chambered Boats of Bellingham, WA in partnership with Northrop Grumman, this new craft is equipped for multi-mission operations by military, navy, coastguard, police, harbour security, and other authorities.

JMEC integrates Northrop Grumman's leading-edge navigation, surveillance, network and command, and control systems onboard an innovative, tactical-class hull form designed and built by ACB.

Powered by twin Cummins QSC 8.3 litre, 540 hp turbocharged diesel engines, and twin UltraJet 340s, the JMEC has a top speed of greater than 40 knots.

With a crew of four, the new boat has room for another two observers and, depending on the mission, can also ferry a 14-member combat team or cargoes up river and 50nm offshore.

The hull design allows JMEC to operate in just millimetres of water at speed and has the ability to stop in just one and a half boat lengths. Exceptional manoeuvrability is achieved with the new UltraJet JetMaster joystick control system.

SPECIFICATION 'JMEC'

Boat Builder:	Aluminum Chambered Boats Inc
Designer:	Aluminum Chambered Boats Inc
Type:	Joint Multi Mission Expeditionary Craft (JMEC)
Construction:	Aluminium
Length:	12.25 m (40.2')
Beam:	3.02 m (10')
Draft:	0.7m m (2.3')
Displacement:	19.8 tonne light (43,639 lb.) 21 tonne max (26,284 lb.)
Speed:	40 knots
Propulsion:	Twin UltraJet 340
Reverse & Steering Controls:	UltraJet JetMaster Joystick control system
Engines:	Twin Cummins QSC 8.3 litre 540 hp
Gearboxes:	Twin ZF305

www.ultradynamics.com

Ultra Dynamics Limited, Upperfield Road, Kingsditch Trading Estate, Cheltenham, Glos. GL51 9NY, England.
Tel: +44 (0) 1242 707900 Fax: +44 (0) 1242 707901 E-mail sales@ultradynamics.demon.co.uk

Ultra Dynamics Marine, LLC., 1110A Claycraft Road, Columbus Ohio 43230, USA.
Tel: (614) 759 9000 Fax: (614) 759 9046 E-mail sales@ultradynamics.com