

MARINE PERSONNEL CARRIER (MPC)



Marine Personnel Carrier (MPC)

The BAE Systems and Iveco Defence Vehicles Marine Personnel Carrier (MPC) is purpose-built to provide the Warfighter with an outstanding balance of protection, performance and payload.

The MPC is designed to fill the medium-armor ground vehicle gap and complements the capabilities of the Assault Amphibious Vehicle (AAV), the Amphibious Combat Vehicle (ACV) and the Joint Light Tactical Vehicle (JLTV). It will be a flexible and highly mobile asset for the Marines that will be well protected, sustainable, networked and include a strong swimming capability.

As mobile as the lightest and as protected as the heaviest comparable solutions, the MPC offers a true no-compromise 8x8 amphibious platform.



Mobility–The MPC features an IVECO Cursor 13 6 liter turbocharged and intercooled 560 hp engine with 1,622 lb-ft torque.

Survivability–The MPC provides a blast resistant hull and seats, with inherent superior kinetic energy (KE), overhead, mine and improvised explosive device (IED) protection. An Automatic Fire Suppression System is also included.



Specifications

Gross vehicle weight (maximum)	55,000 lbs 24,948 kg
Payload	7,000 lbs/3,175 kg
Personnel capacity	12
Speed	
Paved road	>65 mph/105 km/h
Swimming (sea and island)	6 mph/10 km/h
Range on road	(43.5 mph/70 km/h) 497 miles/800 km
Turning circle radius	29.5 - 36 ft/9.0 - 10.9 m
Side slope	>30%
Gradient	>60%
Overall length	320 inches/8.1 m
Width	118 inches/3.0 m
Height (hull)	91 inches/2.3 m
Ground clearance	17.7 inches/0.4 m
Fording	60 inches/1.5 m



BAE Systems, Inc.

Land & Armaments

www.baesystems.com

For more information contact

Land.Armaments@baesystems.com

Disclaimer and copyright

This document gives only a general description of products and services and except where expressly provided otherwise shall not form part of any contract. From time to time, changes may be made in the products or conditions of supply.

© 2011 BAE SYSTEMS. All rights reserved.

Approved for Public Release, Distribution Unlimited,
BAE Systems Communication Department, 2011

BAE SYSTEMS is a registered trade mark of BAE Systems plc.

09.11.MSD