

Type: Car, Armored, 4x4 Nomenclature: **Doosan Barracuda**  
 Country: South Korea Date of Introduction: 2004

**Physical Data:**  
 Weight Empty 25798 lb (11700 kg)  
 Weight Loaded unk  
 Length (OA) 247 in (6270 mm)  
 Width (OA) 97.5 in (2480 mm)  
 Height (OA) 95 in (2420 mm)  
 Ground Clearance unk  
 Wheel Base 152 in (3850 mm)  
 Wheel Tread unk  
 Drive 4x4  
 Armor Proof against  
 7.62mm ball  
 NBC Protection Central

**Armament:**  
 Main – Cal (1) .50 cal. (12.7mm) HMG  
 Model M2 HB  
 Elevation Manual  
 Traverse Manual  
 Fire Control Optical

**Capacity:**  
 Fuel Diesel  
 Ammo/Qty (est) 500 rds .50 cal.  
 Crew/Passengers 2/10  
 Cargo Volume unk

**Engine:**  
 Type Turbo-diesel  
 HP at Rev/Min 218 hp (160 k W)  
 @ 2200 rpm  
 Model QM 924LA  
 Mfr DaimlerChrysler  
 No. of Cyls 4  
 Location Front  
 Cooling Air

**Transmission:**  
 Type Automatic  
 Speeds Fwd/Rev 8/6  
 Model UG 100-8  
 Mfr Unimog

**Suspension System:**  
 Type Coil spring  
 Wheels Steerable Front pair  
 Turning Radius 25 ft (7.6 m)  
 No of wheels 4  
 Tire Size unk

**General Data:**  
 Elec Voltage 12/24V  
 Radio As fitted by user

**Night Vision Devices:** As fitted by user

**Performance:**  
 Speed/Land 62 mph (100 km/h)  
 Speed/Water n/a  
 Range 720 mi (1160 km)  
 Forging Depth 47 in (1200 mm)  
 Max Grade 80%  
 Trench Crossing unk  
 Step 23.5 in (600 mm)



Above and right: Doosan Barracuda with .50 caliber machine gun in manual turret. Besides South Korea the Barracuda is in service with Indonesia and Iraq. (Photos: Doosan Infracore)



**Remarks:** The Doosan Barracuda provides space for 12 persons including the driver and commander. A good range of vision for the driver and commander are offered by large bullet-proof windows ensuring that the vehicle can be easily driven even in normal road traffic. In addition, doors are provided for the driver and commander, as well as a swing type door on the left hand side, and a large rear door, allowing rapid access and exit for the crew. Operation of all vehicle systems of the Barracuda are uncomplicated and correspond to those of civilian vehicles such as the Unimog, while the chassis is from the Mercedes-Benz Unimog 5000 chassis. The Barracuda is also equipped with

CCTV for rear vision and can be fitted with an anti-barricade dozer system.

**Usage:** South Korea, Indonesia (20) and Iraq (12) as of 2006.

**Manufacturer:** Doosan Infracore Co. Ltd., South Korea.