

*Type: Carrier, Personnel, Armored, 4x4 Nomenclature: Casspir Mk II  
Country: Union of South Africa Date of Introduction: 1982*

**Physical Data:**

Weight:  
 Empty ..... 20,881 lbs (9480 kgs)  
 Loaded ..... 23,965 lbs (10,880 kgs)  
 Length (OA) ..... 272 in (6900 mm)  
 Width (OA) ..... 96.5 in (2450 mm)  
 Height (OA) ..... 123 in (3125 mm)  
 Ground Clearance ..... 14.8 in (376 mm)  
 Wheel Base ..... 165 in (4200 mm)  
 Drive ..... 4x4  
 Armor ..... welded armor plate  
 NBC Protection ..... Individual

**Armament:**

Main - Cal ..... (3) 7.62mm LMG to (1) 20/30mm  
 cannon  
 Elevation ..... Manual  
 Traverse ..... Manual  
 Fire Control ..... Optical

**Capacity:**

Fuel ..... 39.6 gals (150 Liter) Diesel  
 Drinking Water ..... 26.4 gals (100 Liter)  
 Crew/Passengers ..... 2/12

**Engine:**

ADE352T: 6-cyl Turbo-charged In-line diesel  
 HP@Rev/Min ..... 166 hp (122.5 kW)  
 Mfr ..... Mercedes-Benz  
 or  
 ADE366T: 6-cyl Turbo-charged In-line diesel  
 HP@2800 rpm ..... 169.4 hp (125 kW)  
 Mfr ..... Mercedes-Benz  
 Location ..... Front  
 Cooling ..... Liquid

**Transmission:**

Type ..... Manual  
 Clutch ..... F&S GF310K  
 Speeds Fwd/Rev ..... 5/1 w/2-spd trnsf  
 Model ..... DBG3/60-5/7.5  
 Mfr ..... Mercedes-Benz  
 Transfer case 2-spd ..... MBVG500-3W

**Suspension System Type: Semi-Elliptical Leaf Springs Hydraulic, Double Acting Telescopic Shock Absorbers**

Rear axle ..... MBH5/1S-10  
 Front axle ..... AL3/25  
 Wheels Steerable ..... (power) Front axle  
 Turning Radius ..... 68.8 ft (21 m)  
 No of total wheels ..... 4  
 Tire Size ..... 14.00x20-18 ply



Night Vision Devices: As issued by user.

Above: Casspir Mk II. (Photo: Reumech OMC)

**Performance:**

Speed road ..... 56-62 mph (90-100 km/h)  
 Range road ..... 497-600 mi (800-1000 km)  
 Max Grade ..... 60%

Tanzania (5), Uganda 42, United States (68).

Manufacturer: Reumech OMC.

Remarks: Developed by Reumech OMC which took over for FTM Pty. Ltd, the Casspir II was introduced circa 1982 with series ending in approximately 1995 when the Casspir Mk III was introduced. The Mark II and Mark III were essentially the same vehicle with improved mine protection on the Mk III which also weighed more than the Mk II. Armament for the Casspir Mk II was (3) 7.62mm LMG. In 1999 when India purchased an additional 80 Mk IIs to go with their original 10 units, the per vehicle cost was approximately \$119,000 each.

Twelve individual firing ports are fitted as well as one to three roof hatches depending on mission. Vehicles weapon mounts can be fitted for 7.62 LMGs to 20/30mm Light Cannon.

Usage: The Casspir Mk II is in service with South Africa (390), Angola (61), Burundi (10), Djibouti (10), Ghana (4), India (165), Malawi (12), Mozambique (15), Namibia (20), Nepal (37), Peru (20), Saudi Arabia (9), Senegal (9), Sierra Leone (3), Somalia (9), South Africa 370,