

Casspir Mk6

Mine Protected Armoured Personnel Carrier





The development of the Casspir Mk6 is based on the successful proven Casspir heritage.

The Casspir Mk6 has open architecture and is offered in several variants based on a 6x6 and 4x4 model. The vehicle can accommodate up to 18 people in the 6x6 version. The straight forward utilisation of a total commercial drive train ensures affordability.

Main features:

- Proven and reliable. The vehicle's design incorporates the best practices of the battle-proven Casspir.
- The monocoque V-shaped hull is fitted to the chassis, contributing to the vehicle's superior mine/blast protection.
- It's built on affordable COTS (commercial-off-the-shelf) building blocks.
- Easy maintenance and worldwide support from BAE Systems and the chosen COTS partner.
- The rugged and robust design is suitable for Africa's harsh conditions.
- Larger rear doors ensures easy access and egress.

Dimensions	
Length	7,590 mm
Width	2,670 mm
Height (hull)	2,955 mm
Ground clearance	380 mm
Angle of approach	34°
Angle of departure	27°
Mass	
Tare	12,520 kg
Payload	1,800 kg
GVM	14,320 kg
Seating	Driver + 17
Performance	
Maximum speed	80 km/h
Gradeability	60%
Turning circle (kerb to kerb)	22 m
Electrical System	
Voltage	24V DC
Alternator	1 x 110 A
Protection Levels	
Ballistic protection	Protected crew compartment & part of engine bay
Landmine protection	Protected crew compartment & part of engine bay
Engine	
Make	Ural
Model	YAMZ 236 HE2
Displacement	11,500 cm ³
Maximum power (DIN)	169 kW@ 2,100 rpm
Maximum torque (DIN)	883 Nm@ 1,200 rpm

Transmission	
Make	Ural YAMC-236U
Type	5-speed manual
Transfer Box	
Make	Ural
Gear ratios	High 1.21:1 Low 2.15:1
Steering System	
Type	Power steering with adjustable steering wheel provided with steering lock
Axles	
Make	Ural
Suspension	
Springs	Leaf springs mounting with cushion stops
Shock absorbers	Double acting
Brakes	
Main brake systems	Dual circuit full air over hydraulic brake system
Parking brake	Spring actuation on propeller shaft
Road Wheels and Tyres	
Rim type	514-401
Tyres	425X85R21
RFI fitted	No
Options	
- Night vision	
- Digirack radio fitment	
- Run flat system	
- Rear view and situational awareness cameras	

FOR MORE INFORMATION CONTACT:

OMC
 12 Barnsley Road
 Benoni
 1 500
 South Africa
 Telephone +27 11 747 3300
 Fax +27 11 845 1379
www.baesystems.com/southafrica
omc.marketingemail@baesystems.com

Disclaimer

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.

BAE Systems © 2011

07.11.J4927.PAPRIKA