

## GILA 4X4 MRAP Vehicle Platform

### 21ST CENTURY SOUTH AFRICAN DESIGNED MINE RESISTANT AND AMBUSH PROTECTED VEHICLE PLATFORM



- Survives 14kg TNT mine blast anywhere under the hull
- During field trials GILA survived blasts in excess of 19kg of TNT
- Low post-blast cost and repairable in the field following mine detonation
- Add-on armour provides NATO STANAG Level 3 Ballistic protection
- High mobility all-wheel drive for urban and rural operations
- Exceptional on- and off-road performance
- Disc brakes, ABS, CTIS and RFI wheels as standard
- Monocoque hull fitted with modern technology drive train and military specification electrical harness
- Automatic transmission as standard
- Main aggregates provide high levels of reliability, maintainability and repairability
- Design allows change from right-hand to left-hand drive and vice versa
- C-130 transportable
- High payload capability and ample interior space
- Variants
  - Armoured Personnel Carrier
  - Battlefield Ambulance
  - Armoured Patrol Vehicle
  - Anti-Armour Missile Platform
  - Mortar Platform
- In service with seven African Armed Forces

# GILA 4X4 MRAP Technical Specifications



## Engine

Daimler Chrysler	
Type	4 cylinder turbo charged and intercooled diesel
Displacement	4,8 litre (4800cc) (292,9 cu in)
Max power	(din) 160 kW (215 hp)
Max torque	(din) 780 Nm @ 1200 - 1800 rpm

## Transmission

Make	Allison
Type	Automatic with lock-up

## Transfer box

Make	ZF
No of speeds	2

## Axles

Make	Axle Tech
Permissible load capacity/axle	7,500 kg
Fitted standard	Central Tyre Inflation System (CTIS)

## Suspension

Type	Leaf spring
Shock absorbers	Double acting hydraulic shock absorbers - 4 per axle

## Brakes

Service	Fully pneumatic dual disc brakes with ABS front and rear
Park	Spring activated on rear axle
Trailer	Single line fully pneumatic brakes
Engine exhaust	Exhaust butterfly valve and engine decompression brake

## Road wheels & Tyres

Rim size	10.00 + 20
Tyre size	395/85 R20 fitted with run flat inserts (RFI)

## Dimensions

Length	6,390 mm excl rear step	6,700 mm incl rear step
Width	2,500 mm	
Height	2,750 mm	
Wheel	base 3,800 mm	

## Mass

Tare	9,720 kg
Payload	3,000 kg
GVM	12,000 kg

## Performance

Max speed	105 km/h	
Gradability	Forward +60%	Reverse +60%
Turing radius	8,75m	
Step climb	500mm	

## Protection levels

Mine Protection	Double TM-57 equivalent to 14kg TNT anywhere under the vehicle
Standard Ballistic Protection	7,62 x 51mm and 5,56 x 45mm NATO ball
Add-on Armour option	7,62 x 54R API

## CONTACT DETAILS

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