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REG: 2000/009940/07

Springbuck® Armoured Personnel Carriers

POWERFUL – TOUGH – TERRAIN TESTED Built with crew protection in mind Designed & Manufactured by Drakensberg Truck Manufacturers (Pty) Ltd

Drakensberg Truck Manufacturers:

Drakensberg Truck Manufacturers (DTM) specializes in the design, manufacture, refurbishment and maintenance of armoured and landmine protected and ex-military vehicles. DTM applies extensive information technology capability to provide vehicles with protection tailor-made to the requirements of our clients. Our main focus is on quality of workmanship and client satisfaction.

Springbuck Six specifications:

Seating:	11 (driver + 10)
Dimension - Height:	2468mm
Dimension - Width:	2363mm
Dimension – Length:	5883mm
Weight – Tare:	6800kg
Weight – Payload:	3200kg
Weight – Gross:	10000kg
Performance – max speed:	115kmph
Performance – gradeability:	70% low range
Performance – turning circle:	15m
Engine - make:	MWM 6.10T
Engine - type:	6-cylinder, in-line, turbo charged, water-cooled, diesel
Gearbox - make:	Option 1: Allison 1000 / Option 2: Allison 545
Gearbox – type:	5-speed automatic with lock-up / 4-speed automatic
Transfer gearbox – make:	Rockwell 232
Transfer gearbox – type:	2-speed
Suspension:	Semi-elliptic leaf spring, double acting telescopic hydraulic shock absorbers
Tyres:	20 inch, 12.5 x 20, run flat inserts optional
Diesel capacity:	140 litres (280 litres optional)
Drinking water capacity:	80 litres
Glass:	Bullet resistant
Protection levels – Ballistic:	B6 upgradeable to B7
Protection levels – Landmine:	2 x TM57 mine (14kg TNT) under any wheel
	2 x TM57 mine (7kg TNT) under hull
Transportability:	2 units per C130 / 1 unit per 6m container
The vehicle can be easily	Armoured personnel carrier
configured to one the	Ambulance
following applications:	Border patrol
	Cash-in-transit
	Command vehicle

Springbuck facts:

- Brand new vehicle, not remanufactured.
- Built on new modern components from specialised manufacturers, which is readily available.
- Only best of internationally available drive-line components are used ensuring reliability.
- With no intricate electronics or computers the vehicle is easy to repair and maintain.
- Permanent 4x4 drive with reliable off-road performance.
- Excellent hump radius as well as axle articulation.
- The vehicle boasts effortless high speed as well as open road cruising.
- Good power to weight ratio.
- The near 50/50 weight bias enables supreme high speed handling as well as cornering and stopping.
- The driver and crew ergonomics works against exhaustion on long operations.
- Good turning circle and manoeuvrability assists operating vehicle both in tight traffic as well as in dense bush.
- Excellent line of site from inside the vehicle.
- The emotional feeling associated with the vehicle is not aggressive.
- Makes for safe operating in urban areas and boosts driver confidence.
- Being of mould-hull construction the vehicle is designed to be repairable and reusable after land-blasts.

Springbuck history:

When production of the Casspir family decreased and eventually came to a standstill in 1994, there were various private initiatives in die industry to build Casspir-like vehicles.

Drakensberg Truck Manufacturers saw the need in the market to build a smaller vehicle with similar capabilities as the Casspir, and took this opportunity to design and manufacture the ultimate replacement vehicle. Hence the Springbuck® APC was born.

The basic Springbuck® APC concept design started in 2001. After extensive research and automotive and ballistic testing the Springbuck® MkI APC was manufactured by Drakensberg Truck Manufacturers (DTM). Since then the vehicle has been upgraded to the Springbuck® MkII, MkIII, MKIIII 4-cylinder 1-door, and more recently to the Springbuck® Six APC 6-cylinder 3-door.

The Springbuck® family of 4x4 vehicles has successfully been used for various peace keeping applications throughout the continent and abroad.

The latest addition to the Springbuck family the Springbuck® Six APC has been proudly displayed / represented at various exhibitions such as the Africa, Aerospace & Defence (AAD), African Security Advanced Technology Summit (ASAT), as well as the International Defence Exhibition & Conference (IDEX), which has raised much excitement and a positive awareness in this niche market.

WWW.D-T-M.CO.ZA HOME OF THE SPRINGBUCK® APC