



DRAKENSBERG TRUCK MANUFACTURERS (PTY) LTD REG: 2000/009940/07
 Plot 145 Wallmansthal, Pyramid district, Pretoria, Gauteng Province, South Africa 0120
 P O Box 6210, Pretoria, Gauteng Province, South Africa 0001
 +27 (0)87 751 0440 (F) / +27 (0)86 661 4627 (F) / info@d-t-m.co.za
 www.d-t-m.co.za home of the Springbuck APC

SPRINGBUCK APC FACT SHEET

Description	Springbuck MKIV APC	Springbuck MKVI APC
	4-Cylinder 1-Door 4x4	6-Cylinder 3-Door 4x4
Photo:		
Length:	5883mm	5883mm
Width:	2363mm	2363mm
Height:	2720mm	2720mm
Wheel base:	3562mm	3562mm
Ground clearance:	343mm (under axle)	357mm (under axle)
Angle of approach:	48°	48°
Angle of departure:	48°	48°
Tare:	7100kg	6800kg
Payload:	2870kg	3200kg
GVM:	9970kg	10000kg
Seating:	Driver +10	Driver +10
Top speed:	110km/h	115km/h
Gradeability:	70% (low range)	70% (low range)
Turning circle:	14.7m (curb to curb)	14.7m (curb to curb)
Tank size:	140 liters 9 (standard) 260 liters (dual tank option)	140 liters 9 (standard) 260 liters (dual tank option)
Tank range:	+ - 600km (standard) + - 1000km (dual tank option)	+ - 600km (standard) + - 1000km (dual tank option)
Ballistic protection:	B6 (upgradeable to B7)	B6 (upgradeable to B7)
Blast protection:	2 x TM57 landmines or equivalent (14kg TNT) under wheel / 1 x TM57 landmines or equivalent (7kg TNT) directly under hull	2 x TM57 landmines or equivalent (14kg TNT) under wheel / 1 x TM57 landmines or equivalent (7kg TNT) directly under hull
Engine:	MWM 4.10T Diesel turbo- charged, 4-cylinder in line, water- cooled	MWM 6.10T Diesel turbo- charged, 6-cylinder in line, water- cooled

DESIGN, MANUFACTURE, REFURBISH & MAINTAIN ARMoured AND LANDMINE PROTECTED VEHICLES
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Max power:	103kW@2600RPM	146kW@2600RPM
Max torque:	412Nm@1600RPM	670Nm@1500RPM
Transmission:	Allison automatic	Allison automatic
Transfer case:	Rockwell 2-speed with lock-up	Rockwell 2-speed with lock-up
Steering system:	Hydraulically assisted re-circulated ball, left or right hand option available	Hydraulically assisted re-circulated ball, left or right hand option available
Axle:	Rockwell, rigid incorporating hub reduction with pneumatically operated diff locks	Rockwell, rigid incorporating hub reduction with pneumatically operated diff locks
Suspension:	Semi elliptic leaf springs with double acting telescopic, hydraulic shock absorbers	Semi elliptic leaf springs with double acting telescopic, hydraulic shock absorbers
Service brakes:	Full pneumatic dual circuit	Full pneumatic dual circuit
Emergency brakes:	Pneumatic spring brake	Pneumatic spring brake
Tyres:	12,5 x 20 Tyres with solid pressed 20" shallow disc rims	12,5 x 20 Tyres with solid pressed 20" shallow disc rims
Transportability:	2 Units per C130 1 Unit per 6m container	2 Units per C130 1 Unit per 6m container

Drakensberg Truck Manufactures is a privately owned South African armoured vehicles company, specializing in the design and manufacture of armoured and landmine protected vehicles, as well as the refurbishing and maintenance of ex-military vehicles. DTM was established in 1986 and is situated in Pretoria, utilizing combined management experience of more than 75 years in this specialized field.

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 Springbuck® APC, which derived its name from the antelope known for its toughness and sure-footed dexterity, is owned in its design and entirety by DTM.

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, MKIV 4-cylinder 1-door, and more recently to the Springbuck® MKVI 6-cylinder 3-door.





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The Springbuck® range of armoured personnel carriers are designed for ease of operation and repair, using internationally available drive-line components for assured reliability as well as availability of parts. This permanent 4x4 vehicle not only boast exceptional manoeuvrability but with its powerful MWM engine also handles effortlessly on the open road. Special attention has been given to the ergonomics of the driver and its 10 passengers. With a ballistic protection of B6 upgradeable to B7, the all-steel armoured v-shaped monocoque hull is designed to withstand a TM57 landmine under the hull or two under any wheel. The standard Springbuck® APC configuration can be easily adapted to various applications and by the addition of turret-mounted weaponry can be effectively used as a combat vehicle.

Our vehicles have successfully been used for various peace keeping applications throughout the African continent and abroad.

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