



REFURBISHED RATEL 6X6 ARMOURED PERSONNEL CARRIER (APC)

- ⊕ Robust combat proven APC
- ⊕ Excellent mobility
- ⊕ APC, Fire Support Vehicle, Command Vehicle
- ⊕ When the going gets tough, the tough gets going



BASIC SPECIFICATIONS

RATEL 6X6 ARMoured PERSONNEL CARRIER (APC)



ENGINE

Type	Büssing turbo charged water cooled
Configuration	6 Cylinder in line
Displacement	12 litre
Max. Power	230 kW (306hp)@ 2200 r/pm.
Fuel Type	Diesel

TRANSMISSION

Type	Renk automatic with emergency manual changing
No. of gears	6 Speeds forward and 2 reverse

TRANSFER CASE

Type	Integrated in transmission. Selectable 6x6, 6x4, 6x2
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STEERING

Type	Hydraulic supported
Steering wheel orientation	Centre

BRAKES

Service brakes	Air over hydraulic on front wheels and pneumatic on 4 rear wheels
Park brake	Mechanical on 4 rear wheels
Crawl brake	Pneumatic on 4 rear wheels
Auxiliary brake	Foot operated retarder on transmission and engine

SUSPENSION

	Solid swing axles
Springs	Single coil springs supported by longitudinal arms
Shock absorbers	Double acting, hydraulic

WHEELS AND TYRES

Rims	10 x 20 Bolt together split rims
Tyre size	14.00-20

CONFIGURATION

Seating: Total crew:	Driver + 8 (APC)
Variants	APC, 90 mm Fire Support, command
Entrance doors	2 Side doors and 1 rear escape hatch

FITMENTS

Air conditioner	Optional extra
Seat belts	Fitted to all seats

ELECTRICAL SYSTEM

	24 Volt
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DIMENSIONS AND CAPACITIES

Overall length	7,21m
Overall width	2,7m
Overall height	2,395m
Ground clearance (min.)	350mm
Turning radius	8,5m (17m circle)
Fuel capacity	480 litre
Drinking water	100 litre

VEHICLE MASS

Tare	16 ton
Combat mass	18,5 ton
Payload	2,5 ton

PERFORMANCE

Max. speed	105 km/h on roads and 30 km/h off-road
Sustained road speed	80 km/h
Fuel autonomy	1000km on roads
Max. gradient	60%

BALLISTIC PROTECTION

7,62. NATO Ball all round and 12,7mm on the frontal arc



Specifications are subject to change without prior notice

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