



OTT Technologies



REFURBISHED RATEL 6X6 INFANTRY FIGHTING VEHICLE (IFV)

- **Robust combat proven IFV/APC**
- **Excellent mobility**
- **Fire Support Vehicle, Command Vehicle**
- **Comprehensive spares and logistic support**



Website: www.ott.co.za | E-mail: offroad@ott.co.za

BASIC SPECIFICATIONS

REFURBISHED RATEL 6X6 INFANTRY FIGHTING VEHICLE (IFV)



ENGINE

Type	Büssing turbo charged water cooled
Configuration	6 Cylinder in line
Displacement	12 litre
Max Power	230 kW (306 hp) @ 2 200 rpm
Fuel type	Diesel

TRANSMISSION

Type	Renk fully automatic with manual override and mechanical emergency gearshift
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

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

WHEELS AND TYRES

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

CONFIGURATION

Seating: Total crew:	Driver, Gunner, Commander + 8 (APC)
Variants	APC, 90 mm Fire Support, Command
Entrance doors	2 Side doors and 1 Rear service door

FITMENTS

Run Flat Inserts	Optional Extra
Seat belts	Fitted to all seats

ELECTRICAL SYSTEM

24 Volt

DIMENSIONS AND CAPACITIES

Overall length	7 210 mm
Overall width	2 700 mm
Overall height	2 395 mm
Ground clearance	350 mm
Fuel capacity	480 litre
Drinking water	100 litre

VEHICLE MASS

Tare	16 000 kg
Combat mass	18 500 kg
Payload	2 500 kg

PERFORMANCE

Max speed	105 km/h on roads. Off-road Determined by terrain
Sustained road speed	80 km/h
Fuel autonomy	1 000 km on roads
Max gradient	60%

PROTECTION

All round protection against rifle and machine gun fire as well as artillery shrapnel

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SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE



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Ratel 6x6 Iss. 4/2012