

Type: Vehicle Reconnaissance Nomenclature: **Bae Wasp (RDRV)**

Country: UK Date of Introduction: 2000

Physical Data:

Weight:

Empty 4626 lbs (2100 kg)
Loaded 7709 lbs (3500 kg)
Length (OA) 141.5 in (3598 mm)
Width (OA) 89 in (2260 mm)
Height
..... (top of firewall) 77.5 in (1970 mm)
Ground Clearance 9.5 in (243 mm)
Wheel Base 99.5 in (2530 mm)
Wheel Tread
Drive 4x4
Armor - front proof against 7.62mm ball
NBC Protection

Armament:

Main - Cal
Model
Elevation
Traverse
Fire Control
Aux wpn - Cal

Capacity:

Fuel Diesel
Ammo/Qty
Crew/Pass - as personnel carrier 3/5

Engine:

Type Diesel
HP at Rev/Min
Model V.M. Motori
Mfr Detroit Diesel
No. of Cyls
Location Front
Cooling Liquid

Transmission:

Type Automatic
Speeds Fwd/Rev 4/1 w/2-spd trnsf
Model
Mfr Daimler-Chrysler

Suspension System:

Type Leaf spring w/torsion bar
Wheels Steerable Front pair
Turning Radius 41 ft (12.5 m)
No of total wheels 4
Tire Size 235/85xR16

General Data:

Elec Voltage
Intercom
Cargo Volume

Night Vision Devices:

Driver
Commander
Gunner

Performance:

Speed/Land 72 mph (116 km/h)
Speed/Water
Range
Fording Depth
Max Grade 60%
Trench Crossing
Step



Remarks: A joint development between ARMSCOR of South Africa and Vickers of the UK, the British firm BAE now owns the vehicle. Designed for either special forces or airborne units, the Wasp (a Rapid Deployment Reconnaissance Vehicle - RDRV) is a modular vehicle with a standard front section carrying three individuals (driver, gunner and vehicle commander) as well as the ability to carry a rear module for either additional personnel, 60mm mortar, or various weapon systems. In the airborne mode, four Wasps can be carried in a C-130 aircraft. Armor protection is provided for the crew from the front to the height of the firewall, while the complete under portion of the vehicle is protected against shrapnel grenade and anti-personnel mines. Protection for the engine, transmission, fuel tank, transfer case, etc., is also provided.

Above: BAE Wasp in personnel carrier configuration for a crew of three and five passengers.
(Photos: BAE Systems)

Usage: Vehicle is in use with the South African Defense Force.

Manufacturer: BAE Systems - Land Systems OMC.